

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
2µ			S. cereviciaceae kloneringsvector		
Big Blue LIZ	45500	Stratagene	The Big Blue® Lambda LIZ (LacI/Z) shuttle vector is the bacteriophage lambda vector used in the Big Blue transgenic rodent mutation assay.		Amp
Big Blue LIZ	45500	Stratagene	The Big Blue® Lambda LIZ (LacI/Z) shuttle vector is the bacteriophage lambda vector used in the Big Blue transgenic rodent mutation assay.		ColE1
Big Blue LIZ	45500	Stratagene	The Big Blue® Lambda LIZ (LacI/Z) shuttle vector is the bacteriophage lambda vector used in the Big Blue transgenic rodent mutation assay.		f1
Big Blue LIZ	45500	Stratagene	The Big Blue® Lambda LIZ (LacI/Z) shuttle vector is the bacteriophage lambda vector used in the Big Blue transgenic rodent mutation assay.		phage lambda
c2RB					
c2XB					
cEUK					
Charomid 9-28					
Charomid 9-36					
Charomid 9-42					
Charon 10					
Charon 10A					
Charon 16A					
Charon 21A					
Charon 23A					
Charon 24A					
Charon 28					
Charon 30					
Charon 34					
Charon 35					
Charon 36					
Charon 37					
Charon 38					
Charon 38A					
Charon 39					
Charon 39A					
Charon 3A					
Charon 4					
Charon 40					
Charon 40A					
Charon 4A					
cistor					
CKjm					
ColE1					
cosPneo					
cTAK					
D20S19					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
f88-4 fd-tet-DOG1 fUSE5 GP469 H2M Her2/neu HiCAT HiLuc Homer I Homer II KOS1 KT2440	9235		afgeleid van fd-CAT1 referentie aanwezig		Tet
Lafmid-BA	3300	ATCC	LacZ, phagemid afgeleid van pGEM?		Amp
Lafmid-BA	3300	ATCC	LacZ, phagemid afgeleid van pGEM?		f1
Lafmid-BA	3300	ATCC	LacZ, phagemid afgeleid van pGEM?		pMB1 replicon
LAWrist LAWrist16 loric					
LoristX	ca. 5000		cosmide, waarschijnlijk staat x voor een nummer of letter, Lorist 2, 6 en B zijn in de bovengenoemde dossiers beschreven		Neo
m0pJL6 M13bla cat1 M13bla6-1 M13bluescript M13Gori1 M13HinEco1 M13HinEco2 M13K07 M13K11 M13K11RX M13K8 M13K8.2 M13mp10 M13mp11 M13mp12 M13mp18 M13mp18T M13mp19 M13mp19 RF1 M13mp2 M13mp20 M13mp4 M13mp5 M13mp7 M13mp8	7250	Novagen Gibco	geen resistenties geen resistenties		

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vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
M13mp9 M13mpl18 M13mpl19 M13mplac M13tg130 M13tg131 MUA-3 mWB2341 mWB2342 mWB2344					
p(C2AT)	3080		p(C2AT) plasmids are pUC13 derivatives containing an artificially made DNA fragment, about 400 base pairs (bp) long, whose random sequence has the average composition (C2, A, T) _n -(G2, T, A) _n , cloned between the Sst I and Sma I sites of the polylinker.		Ampicilline/Amp/bl a
p(C2AT)	3080		p(C2AT) plasmids are pUC13 derivatives containing an artificially made DNA fragment, about 400 base pairs (bp) long, whose random sequence has the average composition (C2, A, T) _n -(G2, T, A) _n , cloned between the Sst I and Sma I sites of the polylinker.		pUC ori
P1 P1A			E. coli faag		
p2Bac	7100	Invitrogen	BGH polyA, Baculo P10 en PH promotor, 2 grote stukken baculo voor recombinatie		Amp
p2Bac	7100	Invitrogen	BGH polyA, Baculo P10 en PH promotor, 2 grote stukken baculo voor recombinatie		ColE1
p2Bac	7100	Invitrogen	BGH polyA, Baculo P10 en PH promotor, 2 grote stukken baculo voor recombinatie		PH polyA
p35S GUSintron	5738		A.tum vector, alias pLP1046		35S promoter
p35S GUSintron	5738		A.tum vector, alias pLP1046		Amp
p35S GUSintron	5738		A.tum vector, alias pLP1046		Npt II
p35Sac					
p3SR2					
p3TPluc					
p3XFLAG-CMV-10	6299	sigma	expressievector voor zoogdiercellen		Amp
p3XFLAG-CMV-10	6299	sigma	expressievector voor zoogdiercellen		ColE1
p3XFLAG-CMV-10	6299	sigma	expressievector voor zoogdiercellen		f1
p3XFLAG-CMV-10	6299	sigma	expressievector voor zoogdiercellen		Neo
p3XFLAG-CMV-10	6299	sigma	expressievector voor zoogdiercellen		SV40
p3XFLAG-CMV-14	6310	Sigma	expressievector in zoogdiercellen		Amp
p3XFLAG-CMV-14	6310	Sigma	expressievector in zoogdiercellen		ColE1
p3XFLAG-CMV-14	6310	Sigma	expressievector in zoogdiercellen		f1
p3XFLAG-CMV-14	6310	Sigma	expressievector in zoogdiercellen		Neo
p3XFLAG-CMV-14	6310	Sigma	expressievector in zoogdiercellen		SV40
p456,20					
p4D0100					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
p4D0102 p4D0104 p4D0105 p4vir1 p4vir1sid1					
p53-Luc	5900 bp	Stratagene	p53 enhancer, Luc		Amp
p53-Luc	5900 bp	Stratagene	p53 enhancer, Luc		pUC ori
p53-Luc	5900 bp	Stratagene	p53 enhancer, Luc		SV40 pA
p560					
p561					
p562					
p60					
p8Op-LacZ	10300	Clontech			2mµ
p8Op-LacZ	10300	Clontech			Amp
p8Op-LacZ	10300	Clontech			pBR ori
pA2TkCAT8+					
pAA3					
pAA31					
pAA31P					
pAA3H					
pAA-7X					
pAA-P23					
pAA-pZ1					
pAA-pZ3					
pAA-pZ3.7X					
pAA-pZ718					
pAA-pZ719					
pAB124					
pAB4-1					
pAB4Arp1					
pAB5-1					
pABAG					
pAc360					Amp
pAc380					
pAc5.1/V5-His en varianten A/B/C	5400	Invitrogen	Drosophila Expressiesysteem, Insect Select systeem		Amp
pAc5.1/V5-His en varianten A/B/C	5400	Invitrogen	Drosophila Expressiesysteem, Insect Select systeem		ColE1
pAc5.1/V5-His en varianten A/B/C	5400	Invitrogen	Drosophila Expressiesysteem, Insect Select systeem		SV40 pA
pAcAB3	10096	BD	baculovirus transfer vextor , polyhedrine promoter en twee p10 promoters		Amp
pAcAB3	10096	Biosciences			
pAcAB3	10096	BD	baculovirus transfer vextor , polyhedrine promoter en twee p10 promoters		ColE1
pAcAB3	10096	Biosciences			
pAcAB4	10000	BD	4 eiwitten kunnen geëxprimeerd worden 2 achter p10 2		Amp
pAcAB4	10000	Biosciences	achter polyhedrin promotor, baculo p10 en polyhedrin promotor		

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAcAB4	10000	BD Biosciences	4 eiwitten kunnen geëxprimeerd worden 2 achter p10 2 achter polyhedrin promotor, baculo p10 en polyhedrin promotor		ColE1
pACD4K-C	7678	sigma-aldrich	intron RNA		Cm
pACD4K-C	7678	sigma-aldrich	intron RNA		Kan
pACD4K-C	7678	sigma-aldrich	intron RNA		p15A
pAcG3X	8534	BD PharMingen			Amp
pAcG3X	8534	BD PharMingen			ColE1
pAcGFP1-C1	4700 bp	Clontech			f1
pAcGFP1-C1	4700 bp	Clontech			Kan
pAcGFP1-C1	4700 bp	Clontech			Neo
pAcGFP1-C1	4700 bp	Clontech			pUC
pAcGFP1-C1	4700 bp	Clontech			SV40
pAcGFP1-C1	4700 bp	Clontech			Zoogdiercel
pAcGP67 varianten A/B/C	9700		A, B, C verschillende MCS (A,B, C apart op lijst zetten!), AcNPV polyhedrine promotor		Amp
pAcGP67 varianten A/B/C	9700		A, B, C verschillende MCS (A,B, C apart op lijst zetten!), AcNPV polyhedrine promotor		ColE1
pAcMP2	10052		afgeleiden van pVL1392, 2 en 3 verschillen in MCS (een vergelijkbaar veld aanmaken voor pAc MP3!!), basic protein promotor		Amp
pAcMP2	10052		afgeleiden van pVL1392, 2 en 3 verschillen in MCS (een vergelijkbaar veld aanmaken voor pAc MP3!!), basic protein promotor		ColE1
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		Amp
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		CMV promoter
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		f1
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		Leu2
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		Neo
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		SV40
pACT	5565	Promega	VP16 fusie eiwit, gist-bacterie vector (synoniem pSE1107), verschillende kaartjes in dossiers, gegevens van 98-083w3. In 00-021 kaartje , grootte 7.65 kb.		SV40 largeT
pAct1F	7.5 Kbp		pBluescriptII-KS with 1.3 Kb 5' of rice actin1 gene fused to GUS reporter > nos terminator		Ampicilline/Amp/bl a
pAct1F	7.5 Kbp		pBluescriptII-KS with 1.3 Kb 5' of rice actin1 gene fused to GUS reporter > nos terminator		f1
pAct1F	7.5 Kbp		pBluescriptII-KS with 1.3 Kb 5' of rice actin1 gene fused to GUS reporter > nos terminator		pUC ori (pMB1)
pACT2	8118	Clontech	yeast two hybrid vector, bevat LEU2, loxP, GAL4 AD = pACT2 AD, gering verschil met pACTII (zie 94-098)		2µ
pACT2	8118	Clontech	yeast two hybrid vector, bevat LEU2, loxP, GAL4 AD = pACT2 AD, gering verschil met pACTII (zie 94-098)		Amp
pACT2	8118	Clontech	yeast two hybrid vector, bevat LEU2, loxP, GAL4 AD = pACT2 AD, gering verschil met pACTII (zie 94-098)		ColE1
pACTII	7550	Clontech pACT2	gist-bacterie vector, gering verschil met pACT2 (zie 94-098)		2µ
pACTII	7550	Clontech pACT2	gist-bacterie vector, gering verschil met pACT2 (zie 94-098)		Amp
pACTII	7550	Clontech pACT2	gist-bacterie vector, gering verschil met pACT2 (zie 94-098)		ColE1
pACTII	7550	Clontech pACT2	gist-bacterie vector, gering verschil met pACT2 (zie 94-098)		Leu2
pAcUW21	9269		te gebruiken met BaculoGold of linear AcRP23.LacZ, AcNPV p10 promotor, AcNPV polyhedrine gen		Amp
pAcUW21	9269		te gebruiken met BaculoGold of linear AcRP23.LacZ, AcNPV p10 promotor, AcNPV polyhedrine gen		f1
pAcUW21	9269		te gebruiken met BaculoGold of linear AcRP23.LacZ, AcNPV p10 promotor, AcNPV polyhedrine gen		SV40 terminator
pAcUW51	5863		polyhedrine promotor		Amp
pAcUW51	5863		polyhedrine promotor		ColE1
pAcUW51	5863		polyhedrine promotor		f1
pAcUW51	5863		polyhedrine promotor		p10 promotor
pAcUW51	5863		polyhedrine promotor		SV40 terminator
pACYC177	3941	New England Biolabs	pACYC177 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC177 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with chloramphenicol or spectinomycin.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pACYC177	3941	New England Biolabs	pACYC177 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC177 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with chloramphenicol or spectinomycin.		Kan
pACYC177	3941	New England Biolabs	pACYC177 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC177 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with chloramphenicol or spectinomycin.		p15A ori
pACYC184	4245	New England Biolabs	TetR > < CmR < p15A ori. pACYC184 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC184 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with spectinomycin. Chloramphenicol cannot be used for amplification due to the presence of the cat gene.		Cm
pACYC184	4245	New England Biolabs	TetR > < CmR < p15A ori. pACYC184 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC184 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with spectinomycin. Chloramphenicol cannot be used for amplification due to the presence of the cat gene.		p15A ori
pACYC184	4245	New England Biolabs	TetR > < CmR < p15A ori. pACYC184 is an E. coli plasmid cloning vector containing the p15A origin of replication. This allows pACYC184 to coexist in cells with plasmids of the ColE1 compatibility group (e.g., pBR322, pUC19). It is a low copy number vector, at about 15 copies per cell, but can be amplified with spectinomycin. Chloramphenicol cannot be used for amplification due to the presence of the cat gene.		Tet
pACYC-A pAD1					
pAD123	5938		pBR322 afgeleide promoter trap vector voor Bacillus met GFP, pBR322 ori en Bacillus ori van pTA1060		Amp
pAD123	5938		pBR322 afgeleide promoter trap vector voor Bacillus met GFP, pBR322 ori en Bacillus ori van pTA1060		Cm
pAdD26SVpA pAD-GAL4	7620	Stratagene	gist vector bevat ADH1 promotor en terminator		2mp
pAD-GAL4	7620	Stratagene	gist vector bevat ADH1 promotor en terminator		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAD-GAL4	7620	Stratagene	gist vector bevat ADH1 promoter en terminator		ColE1
pAD-GAL4	7620	Stratagene	gist vector bevat ADH1 promoter en terminator		f1
pAD-GAL4	7620	Stratagene	gist vector bevat ADH1 promoter en terminator		Gist
pAD-GAL4-2.1	7653		ADH promoter en terminator, GAL4 AD		2μ
pAD-GAL4-2.1	7653		ADH promoter en terminator, GAL4 AD		Amp
pAD-GAL4-2.1	7653		ADH promoter en terminator, GAL4 AD		ColE1
pAD-GAL4-2.1	7653		ADH promoter en terminator, GAL4 AD		f1
pAD-GAL4-2.1	7653		ADH promoter en terminator, GAL4 AD		Leu2
pAD-MUT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		2μ
pAD-MUT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		Amp
pAD-MUT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		f1
pAD-MUT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		Gist
pAD-MUT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		pUC
pADNS			ADH promotor/terminator		2μ
pADNS			ADH promotor/terminator		Amp
pADNS			ADH promotor/terminator		leu
pADSL-Nx	7515	dualsystems biotech	gist-E.coli shuttle vector, TRP1 gen, ADH1 prom., CYC1 term		2μ
pADSL-Nx	7515	dualsystems biotech	gist-E.coli shuttle vector, TRP1 gen, ADH1 prom., CYC1 term		Amp
pADSL-Nx	7515	dualsystems biotech	gist-E.coli shuttle vector, TRP1 gen, ADH1 prom., CYC1 term		Gist
pADSL-xN	7522	dualsystems biotech	gist-E.coli shuttle vector, TRP-1 gen, ADH1 prom., CUC1 term		2μ
pADSL-xN	7522	dualsystems biotech	gist-E.coli shuttle vector, TRP-1 gen, ADH1 prom., CUC1 term		Amp
pAD-WT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		2μ
pAD-WT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		Amp
pAD-WT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		f1
pAD-WT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		Gist
pAD-WT	8000		LEU2, ADH1 promoter en terminator, GAL4-AD		pUC
pAdβ	7100	Clontech	a vector in which expression of β-galactosidase (β-gal) is regulated by the adenovirus major late promoter (AMLP): AMLP > SV40 splice D/A > lacZ > SV40pA > < pUC ori < AmpR		Amp
pAdβ	7100	Clontech	a vector in which expression of β-galactosidase (β-gal) is regulated by the adenovirus major late promoter (AMLP): AMLP > SV40 splice D/A > lacZ > SV40pA > < pUC ori < AmpR		ColE1
pAdβ	7100	Clontech	a vector in which expression of β-galactosidase (β-gal) is regulated by the adenovirus major late promoter (AMLP): AMLP > SV40 splice D/A > lacZ > SV40pA > < pUC ori < AmpR		galactosidase

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vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAdβ	7100	Clontech	a vector in which expression of β-galactosidase (β-gal) is regulated by the adenovirus major late promoter (AMLPL): AMLP > SV40 splice D/A > lacZ > SV40pA > < pUC ori < AmpR		SV40
pAED4 pAG58					
pAHC25	9706		monocot.-specific binary vector: maize ubiquitin (ubi-1) promoter and first intron > UidA (GUS) > nos terminator > maize ubiquitin (ubi-1) promoter and first intron > bialaphos resistance (bar) > nos terminator > < pUC ori < AmpR		Ampicilline/Amp/bl a
pAHC25	9706		monocot.-specific binary vector: maize ubiquitin (ubi-1) promoter and first intron > UidA (GUS) > nos terminator > maize ubiquitin (ubi-1) promoter and first intron > bialaphos resistance (bar) > nos terminator > < pUC ori < AmpR		Bar
pAHC25	9706		monocot.-specific binary vector: maize ubiquitin (ubi-1) promoter and first intron > UidA (GUS) > nos terminator > maize ubiquitin (ubi-1) promoter and first intron > bialaphos resistance (bar) > nos terminator > < pUC ori < AmpR		gus
pAHC25	9706		monocot.-specific binary vector: maize ubiquitin (ubi-1) promoter and first intron > UidA (GUS) > nos terminator > maize ubiquitin (ubi-1) promoter and first intron > bialaphos resistance (bar) > nos terminator > < pUC ori < AmpR		pUC ori
pAJM pAJpi pAK100 pAK100 pAK100 pAK100 pAK200 pAK200 pAK200 pAK200 pAK200 pAK200 pAK300 pAK300 pAK300 pAK300	6425 6425 6425 6425 99-025 99-025 99-025 99-025 99-025 5936 5936 5936 5936		bevat Lacl, Lacp/o, pelB, myc, gene3ss bevat Lacl, Lacp/o, pelB, myc, gene3ss bevat Lacl, Lacp/o, pelB, myc, gene3ss bevat Lacl, Lacp/o, pelB, myc, gene3ss bevat Laci, Lac p/o, pelB, gene3ss bevat Laci, Lac p/o, pelB, gene3ss bevat Laci, Lac p/o, pelB, gene3ss bevat Laci, Lac p/o, pelB, gene3ss bevat Laci, Lac p/o, pelB, gene3ss bevat Lacl, Lac p/o, pelB, His tag bevat Lacl, Lac p/o, pelB, His tag bevat Lacl, Lac p/o, pelB, His tag bevat Lacl, Lac p/o, pelB, His tag		Cm ColE1 f1 Tet Cm ColE1 f1 Tet Cm ColE1 f1 Tet
pAL-781	3231		bevat aspA terminator, pL promoter induceerbaar door tryptofaan		Amp
pAL-781	3231		bevat aspA terminator, pL promoter induceerbaar door tryptofaan		beta-lactamase

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vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAL-781	3231		bevat aspA terminator, pL promoter induceerbaar door tryptofaan		ColE1
pALTER	5858	Promega	pALTER-Ex1 vector, tac promoter		Amp
pALTER	5858	Promega	pALTER-Ex1 vector, tac promoter		f1
pALTER	5858	Promega	pALTER-Ex1 vector, tac promoter		ori
pALTER	5858	Promega	pALTER-Ex1 vector, tac promoter		Tet
pALTER-1	5680				Amp
pALTER-1	5680				ColE1
pALTER-1	5680				f1
pALTER-1	5680				galactosidase
pALTER-1	5680				Tet
pALTER-Ex 1	5858	Promega	pALTER-Ex1 vector, tac promoter		Amp
pALTER-Ex 1	5858	Promega	pALTER-Ex1 vector, tac promoter		f1
pALTER-Ex 1	5858	Promega	pALTER-Ex1 vector, tac promoter		ori
pALTER-Ex 1	5858	Promega	pALTER-Ex1 vector, tac promoter		Tet
pALTER-MAX	5533		SV40 polyadenilatie signaal		Amp
pALTER-MAX	5533		SV40 polyadenilatie signaal		CMV promotor
pALTER-MAX	5533		SV40 polyadenilatie signaal		f1
pALTER-MAX	5533		SV40 polyadenilatie signaal		SV40
pALTER-MAX	5533		SV40 polyadenilatie signaal		SV40 promotor
pALtrxA-781	3551		bevat thioredoxine, aspA terminator, pL promter induceerbaar door tryptofaan		Amp
pALtrxA-781	3551		bevat thioredoxine, aspA terminator, pL promter induceerbaar door tryptofaan		ColE1
pAMBV4	8916	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, ADH1 prom., CYC1 term, Herpes simplex VP16 transactivator		CEN/ARS
pAMBV4	8916	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, ADH1 prom., CYC1 term, Herpes simplex VP16 transactivator		Kan
pAMP1	4118	Life Technologies	afgeleid van pSPORT1, SP6 en T7 promoter, bacteriophage f1 intergenic region, lacZ		Amp
pAMP1	4118	Life Technologies	afgeleid van pSPORT1, SP6 en T7 promoter, bacteriophage f1 intergenic region, lacZ		pUC
pANH-1					
pANK-12					
pAO815	7700	invitrogen	5' en 3' AOX1, voor multiple copies of gene of interest		Amp
pAO815	7700	invitrogen	5' en 3' AOX1, voor multiple copies of gene of interest		ColE1
pAO815	7700	invitrogen	5' en 3' AOX1, voor multiple copies of gene of interest		his4
pAP-1-hrGFP	7300 bp	Stratagene	AP-1 enhancer, hrGFP, TATA box, SV40 pA en 3' splice site		Amp
pAP-1-hrGFP	7300 bp	Stratagene	AP-1 enhancer, hrGFP, TATA box, SV40 pA en 3' splice site		hygromycin
pAP-1-hrGFP	7300 bp	Stratagene	AP-1 enhancer, hrGFP, TATA box, SV40 pA en 3' splice site		pUC
pAP1-luc	5674	Stratagene	luciferase, AP-1 enhancer		3' splice
pAP1-luc	5674	Stratagene	luciferase, AP-1 enhancer		Amp
pAP1-luc	5674	Stratagene	luciferase, AP-1 enhancer		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAP1-luc	5674	Stratagene	Luciferase, AP-1 enhancer		SV40 polyA
pAP1-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (SEAP=secreted alkaline phosphatase). Geïnduceerde transcriptiefactoren binden aan de responsive elements en de reporter genen worden geactiveerd.		Amp
pAP1-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (SEAP=secreted alkaline phosphatase). Geïnduceerde transcriptiefactoren binden aan de responsive elements en de reporter genen worden geactiveerd.		f1
pAP1-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (SEAP=secreted alkaline phosphatase). Geïnduceerde transcriptiefactoren binden aan de responsive elements en de reporter genen worden geactiveerd.		HSV-TK promotor
pAP1-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (SEAP=secreted alkaline phosphatase). Geïnduceerde transcriptiefactoren binden aan de responsive elements en de reporter genen worden geactiveerd.		pUC ori
pAP1-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (SEAP=secreted alkaline phosphatase). Geïnduceerde transcriptiefactoren binden aan de responsive elements en de reporter genen worden geactiveerd.		SV40 polyA
pAR1959 pAR2019 pAR2075 pAR2078 pAR2084 pAR2093 pAR2098 pAR2106 pAR2113 pAR2120 pAR2156 pAR2192 pAR2305 pAR2369					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAR2463					
pAR2529					
pAR3038					
pAR3039					
pAR3040					
pARC5					
pARC7					
pAS			Yeast 2 hybrid vector		
pAS1	7100		gist-bacterie vector		2μ
pAS1	7100		gist-bacterie vector		Amp
pAS1	7100		gist-bacterie vector		ColE1
pAS1	7100		gist-bacterie vector		f1
pAS1-CYH2	8500		gist-bacterie vector		2μ
pAS1-CYH2	8500		gist-bacterie vector		Amp
pAS1-CYH2	8500		gist-bacterie vector		ColE1
pAS1-CYH2	8500		gist-bacterie vector		f1
pAS2	8400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, CYH2		2μ
pAS2	8400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, CYH2		Amp
pAS2	8400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, CYH2		ColE1
pAS2-1	8400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL4 BD		2μ
pAS2-1	8400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL4 BD		Amp
pAS2-1	8400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL4 BD		ColE1
pASK-IBA4	3299	iba-go	bevat N-terminal Strep-tag II, periplasmatische targetting		Amp
pASK-IBA4	3299	iba-go	bevat N-terminal Strep-tag II, periplasmatische targetting		ColE1
pASK-IBA4	3299	iba-go	bevat N-terminal Strep-tag II, periplasmatische targetting		f1
pASK-IBA4	3299	iba-go	bevat N-terminal Strep-tag II, periplasmatische targetting		Tet
pASK-IBA5	3239	iba-go	bevat N-terminale Strep-tag II, cytosolische targetting		Amp
pASK-IBA5	3239	iba-go	bevat N-terminale Strep-tag II, cytosolische targetting		Tet
pAT134					
pAT15					
pAT153			pAT153 is a pBR322 derivative in which the bom site as well as the region coding for the rop protein have been deleted. The plasmid can not be mobilized. It displays a 2 to 3 fold higher copy number than pBR322.		Amp
pAT153			pAT153 is a pBR322 derivative in which the bom site as well as the region coding for the rop protein have been deleted. The plasmid can not be mobilized. It displays a 2 to 3 fold higher copy number than pBR322.		ColE1
pAT153			pAT153 is a pBR322 derivative in which the bom site as well as the region coding for the rop protein have been deleted. The plasmid can not be mobilized. It displays a 2 to 3 fold higher copy number than pBR322.		Tet
pATH					
pAtlas	2800				Amp
pAtlas	2800				f1
pAtlas	2800				pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pAW14B	7941		afgeleid van pUC19 verwijzing zie dossier, promoter en terminator endo-xylanase II, preseq. en proseq. en mature endo-xyl		Amp
pAW14B	7941		afgeleid van pUC19 verwijzing zie dossier, promoter en terminator endo-xylanase II, preseq. en proseq. en mature endo-xyl		ori
pAX-PEPCK			pBR322 backbone, ratte fosfoenolpyruvaat-carboxylase gen promoter (3 kb), HSV TK gen promoter en polyA		Kan
pAX-PEPCK			pBR322 backbone, ratte fosfoenolpyruvaat-carboxylase gen promoter (3 kb), HSV TK gen promoter en polyA		M13 ori
pAX-PEPCK			pBR322 backbone, ratte fosfoenolpyruvaat-carboxylase gen promoter (3 kb), HSV TK gen promoter en polyA		NPTII
pAZE1					
pAZE3					
pAZE3ss					
pB2					
pB2\35Sack					
pB42AD	6450	Clontech	TRP1 gene, GAL1 promoter, ADH1 terminator		Amp
pB42AD	6450	Clontech	TRP1 gene, GAL1 promoter, ADH1 terminator		pUC ori
pBAC108L	6900	uit calTech BAC library	loxP, T7/Sp6-promoters, rep en par genen, cosN		Cm
pBAC108L	6900	uit calTech BAC library	loxP, T7/Sp6-promoters, rep en par genen, cosN		oriS
pBAC64	4700		Pseudomonas multocida ori		Amp
pBAC64	4700		Pseudomonas multocida ori		ColE1
pBAC64	4700		Pseudomonas multocida ori		trimethoprim
pBacPAK8	5538	Contech	pBacPAK9 is identiek alleen volgorde cloningsites verschilt, baculo polyhedrine promotor, flanking regions		Amp
pBacPAK8	5538	Contech	pBacPAK9 is identiek alleen volgorde cloningsites verschilt, baculo polyhedrine promotor, flanking regions		ColE1
pBacPAK8	5538	Contech	pBacPAK9 is identiek alleen volgorde cloningsites verschilt, baculo polyhedrine promotor, flanking regions		M143
pBacPAK9	5538	Contech	identiek aan pBacPAK8, alleen andere volgorde cloningsites, baculo polyhedrine promotor, flanking regions		Amp
pBacPAK9	5538	Contech	identiek aan pBacPAK8, alleen andere volgorde cloningsites, baculo polyhedrine promotor, flanking regions		ColE1
pBacPAK9	5538	Contech	identiek aan pBacPAK8, alleen andere volgorde cloningsites, baculo polyhedrine promotor, flanking regions		M13
pBacPAK-His varianten 1/2/3	5400	Clontech	1,2,3 zijn de 3 readingframes, baculovector, polyhedrine promotor		Amp
pBacPAK-His varianten 1/2/3	5400	Clontech	1,2,3 zijn de 3 readingframes, baculovector, polyhedrine promotor		M13 ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBacPAK-His varianten 1/2/3	5400	Clontech	1,2,3 zijn de 3 readingframes, baculovector, polyhedrine promoter		pUC ori
pBAD/gIII varianten A/B/C	4100	Invitrogen	araC, myc epitope, gene III leader peptide, araBAD promoter, His tag		Amp
pBAD/gIII varianten A/B/C	4100	Invitrogen	araC, myc epitope, gene III leader peptide, araBAD promoter, His tag		ColE1
pBAD/Myc-His varianten A/B/C	4100		araC, BAD promoter, myc en His tag		Amp
pBAD/Myc-His varianten A/B/C	4100		araC, BAD promoter, myc en His tag		ColE1
pBAD/Thio	4436	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is lal erkend!		Amp
pBAD/Thio	4436	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is lal erkend!		pMB1ori
pBAD/Thio	4436	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is lal erkend!		VP5 epitooop
pBAD/ThioGS I en varianten GS II	4454	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is al erkend!		Amp
pBAD/ThioGS I en varianten GS II	4454	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is al erkend!		pMB1ori
pBAD/ThioGS I en varianten GS II	4454	Invitrogen	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli, 6xHis. pBAD/Thio-TOPO is al erkend!		VP5 epitooop
pBAD/Thio-TOPO	4400	Invitrogen expressions 1999 6(3)	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli		Amp
pBAD/Thio-TOPO	4400	Invitrogen expressions 1999 6(3)	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli		pMB1ori
pBAD/Thio-TOPO	4400	Invitrogen expressions 1999 6(3)	Pbad, araC, TOPO, HP-Thioredoxin, EK site = expressievector E.coli		VP5 epitooop
pBAD18	4561				Amp
pBAD18	4561				f1
pBAD18	4561				pBR322
pBAD22A					
pBAD-DEST49	6160	Stratagene	is pBAD18 (=erkend) met een andere polylinker arabinose operator, CAP binding site, His-Patch thioredoxin, entrokinase recognition site, attr1 en R2 recob. sites, ccdB gen, V5 epitooop, 6xHis tag, rrnB terminator,, araC gen		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBAD-DEST49	6160	Stratagene	arabinose operator, CAP binding site, His-Patch thioredoxin, entrokinase recognition site, attr1 en R2 recob. sites, ccdB gen, V5 epitoom, 6xHis tag, rrnB terminator,, araC gen		Cm
pBAD-DEST49	6160	Stratagene	arabinose operator, CAP binding site, His-Patch thioredoxin, entrokinase recognition site, attr1 en R2 recob. sites, ccdB gen, V5 epitoom, 6xHis tag, rrnB terminator,, araC gen		pUC ori
pBAD-TOPO	4100	Invitrogen	bevat araC, Pbad, V5 epitoom, 6xHis en TOPO		Amp
pBAD-TOPO	4100	Invitrogen	bevat araC, Pbad, V5 epitoom, 6xHis en TOPO		pUC ori
pBamCRT			pGEM-4 met T7 en sp6 promoter, lac operon		Amp
pBB116					
pBB3					
pBC KS varianten +/-	3399	Stratagene			Cm
pBC KS varianten +/-	3399	Stratagene			ColE1
pBC KS varianten +/-	3399	Stratagene			f1
pBC SK varianten +/-	3400	Stratagene			Cm
pBC SK varianten +/-	3400	Stratagene			ColE1
pBC SK varianten +/-	3400	Stratagene			f1
pBD10					
pBD11					
pBD12					
pBD137					
pBD15					
pBD214					
pBD35					
pBD6					
pBD64					
pBD8					
pBD80					
pBD9					
pBDCI					
pBD-GAL4			Yeast 2 hybrid vector		Gist
pBD-GAL4 Cam	6494	Stratagene			2mµ
pBD-GAL4 Cam	6494	Stratagene			Cm
pBD-GAL4 Cam	6494	Stratagene			ColE1
pBD-GAL4 Cam	6494	Stratagene			f1
pBD-MUT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		2mµ
pBD-MUT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		Cm
pBD-MUT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		f1
pBD-MUT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		Gist
pBD-MUT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		pUC
pBD-WT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		2mµ
pBD-WT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		Cm
pBD-WT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		f1
pBD-WT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		Gist

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBD-WT	6800		TRP1, ADH1 promoter en terminator, GAL4-BD		pUC
pBeloBAC11	7507	Research Genetics	The vector pBeloBAC11 consists of the elements from the F factor of E.coli (oriS, repE, parA, parB, and parC) as well as a gene for chloramphenicol resistance (CmR), the bacteriophage cosN site, the bacteriophage P1 loxP site, and the multiple cloning site from pGEM3Z (including flanking SP6 and T7 promoters), which lies within the lacZ gene., groot stuk baculo		Cm
pBeloBAC11	7507	Research Genetics	The vector pBeloBAC11 consists of the elements from the F factor of E.coli (oriS, repE, parA, parB, and parC) as well as a gene for chloramphenicol resistance (CmR), the bacteriophage cosN site, the bacteriophage P1 loxP site, and the multiple cloning site from pGEM3Z (including flanking SP6 and T7 promoters), which lies within the lacZ gene., groot stuk baculo		galactosidase
pBeloBAC11	7507	Research Genetics	The vector pBeloBAC11 consists of the elements from the F factor of E.coli (oriS, repE, parA, parB, and parC) as well as a gene for chloramphenicol resistance (CmR), the bacteriophage cosN site, the bacteriophage P1 loxP site, and the multiple cloning site from pGEM3Z (including flanking SP6 and T7 promoters), which lies within the lacZ gene., groot stuk baculo		ori S
pBeloBAC-Kan	8774		The vector pBeloBAC-kan consists of the elements from the F factor of E.coli (oriS, repE, parA, parB, and parC) as well as a gene for Tn903-derived kanamycin resistance (KN), the bacteriophage cosN site, the bacteriophage P1 loxP site, and the multiple cloning site from pGEM3Z (including flanking SP6 and T7 promoters), which lies within the lacZ gene.		Kan
pBeloBAC-Kan	8774		The vector pBeloBAC-kan consists of the elements from the F factor of E.coli (oriS, repE, parA, parB, and parC) as well as a gene for Tn903-derived kanamycin resistance (KN), the bacteriophage cosN site, the bacteriophage P1 loxP site, and the multiple cloning site from pGEM3Z (including flanking SP6 and T7 promoters), which lies within the lacZ gene.		oriS
pBEU pBEU1 pBEU17 pBEU28 pBEU43 pBEU50 pBFP2 pBFP2 pBGS130 varianten +/-	3300 3300	Clontech Clontech			Amp pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBGS131 varianten +/- pBGS18 varianten +/- pBGS19 varianten +/- pBGS8 varianten +/- pBGS9 varianten +/-					
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		Amp
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		bleo
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		f1
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		Neo
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		ori322
pBHA1	7429		samestelling van de erkende vectoren pUB110 en pMa/c, bevat repp uit pUB		oripUB
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		Amp
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		bleo
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		f1
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		Neo
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		ori322
pBHA3	7429		samegesteld uit de erkende vectoren pUB110 en pMa/c, zelfde als pBHA1 met extra fd terminator		oripUB
pBI	4400	Clontech	beta-globin polyA, expressievector		Amp
pBI	4400	Clontech	beta-globin polyA, expressievector		ColE1
pBI	4400	Clontech	beta-globin polyA, expressievector		SV40 polyA
pBI101	12200	Contech	pBIN19 afgeleide,		gus
pBI101	12200	Contech	pBIN19 afgeleide,		Kan
pBI101	12200	Contech	pBIN19 afgeleide,		RK2 ori
pBI-EGFP	5100	Clontech	beta-globin polyA, EGFP, expressievector		Amp
pBI-EGFP	5100	Clontech	beta-globin polyA, EGFP, expressievector		ColE1
pBI-EGFP	5100	Clontech	beta-globin polyA, EGFP, expressievector		SV40 polyA
pBI-GL	9500	Clontech	Respons plasmiede dat luciferase en beta-galactosidase tot expressie kan brengen in Tet-on/off gene expression system		Amp
pBI-GL	9500	Clontech	Respons plasmiede dat luciferase en beta-galactosidase tot expressie kan brengen in Tet-on/off gene expression system		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBI-GL	9500	Clontech	Respons plasmiede dat luciferase en beta-galactosidase tot expressie kan brengen in Tet-on/off gene expression system		lacZ. Luc
pBI-L	6100	Clontech	luciferase, beta-globin polyA, expressie vector, minimale CMV promotoren		5'MoMuSV LTR
pBI-L	6100	Clontech	luciferase, beta-globin polyA, expressie vector, minimale CMV promotoren		Amp
pBI-L	6100	Clontech	luciferase, beta-globin polyA, expressie vector, minimale CMV promotoren		ColE1
pBI-L	6100	Clontech	luciferase, beta-globin polyA, expressie vector, minimale CMV promotoren		SV40 polyA
pBIN19	11777		pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA. RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT		Binair
pBIN19	11777		pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA. RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT		ColE1
pBIN19	11777		pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA. RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBIN19	11777		<p>pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA.</p> <p>RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT</p>		nptII en nptIII
pBIN19	11777		<p>pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA.</p> <p>RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT</p>		Ori-V
pBIN19	11777		<p>pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA.</p> <p>RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT</p>		RK2
pBIN19	11777		<p>pBIN19 carries the lacZ' gene, the kanamycin-resistance gene (kan R), an E coli ori, and the two boundary sequences from the T-DNA region of the Ti plasmid. These two boundary sequences recombine with plant chromosomal DNA, inserting the segment of DNA between them into the plant DNA. The orientation of the boundary sequences in pBIN19 means that the lacZ' and kan R genes, as well as any new DNA ligated into the restriction sites within lacZ', are transferred to the plant DNA.</p> <p>RB > NOS pr > NptII > NOS ter > MCS in lacZ > GUS > NOS ter > LB < RK2 ori < kanR < IS1 < oriV oriT</p>		Tra
pBIND	6360	Promega	<p>Renilla luciferase, GAL4 fusie-eiwit</p>		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		CMV promoter
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		f1
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		luciferase
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		polyA
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		SV40
pBIND	6360	Promega	Renilla luciferase, GAL4 fusie-eiwit		SV40 promoter
pBINMIN			zelfde als pBINplus maar mcs in omgekeerde orientatie, NPT II en NPT III		ColE1
pBINPLUS	12396		lacZ, binaire vector, NPT II en NPT III		Binair
pBINPLUS	12396		lacZ, binaire vector, NPT II en NPT III		ColE1
pBINPLUS	12396		lacZ, binaire vector, NPT II en NPT III		Kan
pBINPLUS	12396		lacZ, binaire vector, NPT II en NPT III		RK2
pBJ					
pBK28					
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		CMV promotor
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		ColE1
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		f1
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		galactosidase
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		Neo
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		SV40
pBK-CMV	4518	Stratagene	CMV pro > lacZ (with MCS) > SV40pA > < f1 ori > bla pro > SV40 pro/ori > neo/kan > TK polyA pUC ori		SV40 polyA
pBK-RSV	4452	Stratagene	lacZ, TK polyA		ColE1
pBK-RSV	4452	Stratagene	lacZ, TK polyA		f1
pBK-RSV	4452	Stratagene	lacZ, TK polyA		Neo
pBK-RSV	4452	Stratagene	lacZ, TK polyA		RSV promotor
pBK-RSV	4452	Stratagene	lacZ, TK polyA		SV40
pBLCAT2	4500		pUC afgeleide		Amp
pBLCAT2	4500		pUC afgeleide		Cm
pBLCAT2	4500		pUC afgeleide		HSV TK promotor
pBLCAT2	4500		pUC afgeleide		SV40 poly(A)
pBLCAT3	4300		pUC afgeleide		Amp
pBLCAT3	4300		pUC afgeleide		Cm
pBLCAT3	4300		pUC afgeleide		SV40 poly(A)
pBLCAT5					Cm
pBlueBac4	4800	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine mcs		Amp
pBlueBac4	4800	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine mcs		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBlueBac4	4800	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine mcs		gedeelte Baculo
pBlueBac4.5	4900	Invitrogen	5'lacZ fragment, polyhedrin promoter, early to late promoter, recombination sequenties		Amp
pBlueBac4.5	4900	Invitrogen	5'lacZ fragment, polyhedrin promoter, early to late promoter, recombination sequenties		ColE1
pBlueBac4.5	4900	Invitrogen	5'lacZ fragment, polyhedrin promoter, early to late promoter, recombination sequenties		SV40 polyA
pBlueBac4.5-E	4919	invitrogen	lox H site, baculovirus vector, gedeelten van baculovirus reverse priming site (circa 40 bp)		Amp
pBlueBac4.5-E	4919	invitrogen	lox H site, baculovirus vector, gedeelten van baculovirus reverse priming site (circa 40 bp)		pUC ori
pBlueBac4.5-E	4919	invitrogen	lox H site, baculovirus vector, gedeelten van baculovirus reverse priming site (circa 40 bp)		SV40 polyA
pBlueBac4/CAT pBlueBac-CAT					
pBlueBacHis2 varianten A/B/C	4900	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine site mcs		Amp
pBlueBacHis2 varianten A/B/C	4900	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine site mcs		ColE1
pBlueBacHis2 varianten A/B/C	4900	Invitrogen	alleen met Bac-N-Blue te gebruiken, deel galactosidase, in polyhedrine site mcs		deel Baculo
pBluebacHis2/CAT	5600				Amp
pBluebacHis2/CAT	5600				ColE1
pBlueBacIII					Amp
pBluescribe					
pBluescript					
pBluescript II KS varianten +/-	2691	Stratagene	lacZ		Amp
pBluescript II KS varianten +/-	2691	Stratagene	lacZ		ColE1
pBluescript II KS varianten +/-	2691	Stratagene	lacZ		f1
pBluescript II SK varianten +/-	2691	Stratagene			Amp
pBluescript II SK varianten +/-	2691	Stratagene			ColE1
pBluescript II SK varianten +/-	2691	Stratagene			f1
pBluescript KS varianten +/-		Stratagene			
pBluescript LION	2943	rzpd	T3 en T7 promoter		Amp
pBluescript LION	2943	rzpd	T3 en T7 promoter		pUC
pBluescript SK varianten +/-	2958	Stratagene	lacZ		Amp
pBluescript SK varianten +/-	2958	Stratagene	lacZ		ColE1
pBluescript SK varianten +/-	2958	Stratagene	lacZ		f1
pBlue-TOPO		Invitrogen	His tag, lacZ, Xpress, EK site, geactiveerd door topoisomerase I, SV40 ori en polyA	SV40 ori	Amp
pBlue-TOPO		Invitrogen	His tag, lacZ, Xpress, EK site, geactiveerd door topoisomerase I, SV40 ori en polyA	SV40 ori	ColE1
pBlue-TOPO		Invitrogen	His tag, lacZ, Xpress, EK site, geactiveerd door topoisomerase I, SV40 ori en polyA	SV40 ori	f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBlue-TOPO		Invitrogen	His tag, lacZ, Xpress, EK site, geactiveerd door topoisomerase I, SV40 ori en polyA	SV40 ori	Neo
pBlue-TOPO		Invitrogen	His tag, lacZ, Xpress, EK site, geactiveerd door topoisomerase I, SV40 ori en polyA	SV40 ori	SV40
pBmA:neo	6471	invitrogen			Amp
pBmA:neo	6471	invitrogen			Neo
pBmA:neo	6471	invitrogen			pUC
pBN37					
pBN38					
pBN40					
pBN48					
pBN69					
pBN70					
pBNR					
pBP103					
pBP108					
pBP109					
pBP110					
pBP111					
pBP90					
pBP96					
pBP97					
pBPV-1					
pBPV69T (43-1)					
pBPV-β1					
pBR312					
pBR313					
pBR315					
pBR316					
pBR317					
pBR318	6500		afgeleid van pBR313 (PstI deletie, waardoor AmpR verloren is), TcR.		pBR322 origin
pBR318	6500		afgeleid van pBR313 (PstI deletie, waardoor AmpR verloren is), TcR.		Tetracycline/Tet/te tA
pBR320					
pBR322		Gibco, NEB			Amp
pBR322		Gibco, NEB			Tet
pBR322 LacI					
pBR322 PhoE					
pBR323					
pBR324					
pBR325		Gibco			Amp
pBR325		Gibco			Cm
pBR325		Gibco			Tet
pBR327					
pBR327par					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBR328 pBR329 pBR350 pBRH1 pBRH2B pBRH3B pBRH4					
pBridge	6500	Clontech	GAL4 DNA binding domain, ADH1 promoter en terminator voor gist, nuclear localization signal (NLS), Met25 promoter		2µ
pBridge	6500	Clontech	GAL4 DNA binding domain, ADH1 promoter en terminator voor gist, nuclear localization signal (NLS), Met25 promoter		Amp
pBridge	6500	Clontech	GAL4 DNA binding domain, ADH1 promoter en terminator voor gist, nuclear localization signal (NLS), Met25 promoter		ColE1
pBRKtrpGbSE pBRM pBRN3					
pBS varianten +/-	3204	Stratagene			Amp
pBS varianten +/-	3204	Stratagene			ColE1
pBS varianten +/-	3204	Stratagene			f1
pBS/M13+					
pBS185	7100		pUC18 afgeleid, metallothionein-1 polyA, cre		Amp
pBS185	7100		pUC18 afgeleid, metallothionein-1 polyA, cre		CMV promoter
pBS246	2534		pBR322 met loxP sites en mcs		Amp
pBS8 varianten +/-					
pBS9 varianten +/-					
pBSUI61-1					
pBT1-1					
pBT1-10					
pBT1-5					
pBT1-7					
pBT1-9					
pBu10					
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		CMV promotor
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		EM7 promotor
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		pUC origin
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		SV40
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pBudCE4	4596	invitrogen	T7 promotor, 6xHistag, SV40early promotor, EF-1alfa promotor		zeocin
pBUI2a pBUI3 pC/EBP-Luc pC/EBP-Luc pC194 pC221 pC223 pC2RB pCAL-c pCAL-c pCAL-kc pCAL-kc pCAL-n pCAL-n pCAL-n-EK pCAL-n-EK	5700 bp 5700 bp	Stratagene Stratagene	C/EBP enhancer, TATA box, Luc, SV40 pA en 3'splice site C/EBP enhancer, TATA box, Luc, SV40 pA en 3'splice site		Amp pUC ori
		Stratagene	expressievector met CBP tag		Amp
		Stratagene	expressievector met CBP tag		ColE1
		Stratagene	expressievector met CBP tag		Amp
		Stratagene	expressievector met CBP tag		ColE1
		Stratagene	expressievector met CBP tag		Amp
		Stratagene	expressievector met CBP tag		ColE1
		Stratagene	expressievector met CBP tag		Amp
		Stratagene	expressievector met CBP tag		ColE1
pCAMBIA1200	9110		A. tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep, pBR322 ori en pVS1 ori		Binair
pCAMBIA1200	9110		A. tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep, pBR322 ori en pVS1 ori		Cm
pCAMBIA1200	9110		A. tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep, pBR322 ori en pVS1 ori		hygromycine
pCAMBIA1200	9110		A. tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep, pBR322 ori en pVS1 ori		pBR322
pCAMBIA1200	9110		A. tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep, pBR322 ori en pVS1 ori		pVS1
pCAMBIA1201	11989		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus.		Cm
pCAMBIA1201	11989		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus.		hygromycine
pCAMBIA1201	11989		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus.		pBR322 ori
pCAMBIA1201	11989		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus.		pVS1
pCAMBIA1300	8958		A.tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep		hygromycine
pCAMBIA1300	8958		A.tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCAMBIA1300	8958		A.tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep		pBr322 ori
pCAMBIA1300	8958		A.tum vector en particle bombardment, CaMV35S promoter, polyA, pBR322 bom, pVS1 sta en rep		pVS1
pCAMBIA1301	11837		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus		hygromycine
pCAMBIA1301	11837		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus		Kan
pCAMBIA1301	11837		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus		pBr322 ori
pCAMBIA1301	11837		A.tum vector en particle bombardment, CaMV35S promoter en polyA, pBR322 bom, pVS1 sta en rep, Gus		pVS1
pCAMBIA1305.1	11846		Agrobacterium binaire vector, tussen de borders gelegen: P35S-hygR-T35S, MCS-lacZ, P35S, GUSplus-TNos		hptII
pCAMBIA1305.1	11846		Agrobacterium binaire vector, tussen de borders gelegen: P35S-hygR-T35S, MCS-lacZ, P35S, GUSplus-TNos		Kan
pCAMBIA1305.1	11846		Agrobacterium binaire vector, tussen de borders gelegen: P35S-hygR-T35S, MCS-lacZ, P35S, GUSplus-TNos		pBr322 ori
pCAMBIA1305.1	11846		Agrobacterium binaire vector, tussen de borders gelegen: P35S-hygR-T35S, MCS-lacZ, P35S, GUSplus-TNos		pVS1
pCAMBIA1305.2	11921		Agrobacterium binaire vector; gelegen tussen T-borders: P35S-hygR-T35S, MCS-lacZ, P35S-GRP-GUSPLUS-TNos		hptII
pCAMBIA1305.2	11921		Agrobacterium binaire vector; gelegen tussen T-borders: P35S-hygR-T35S, MCS-lacZ, P35S-GRP-GUSPLUS-TNos		Kan
pCAMBIA1305.2	11921		Agrobacterium binaire vector; gelegen tussen T-borders: P35S-hygR-T35S, MCS-lacZ, P35S-GRP-GUSPLUS-TNos		pBr322 ori
pCAMBIA1305.2	11921		Agrobacterium binaire vector; gelegen tussen T-borders: P35S-hygR-T35S, MCS-lacZ, P35S-GRP-GUSPLUS-TNos		pVS1
pCANTAB 5					
pCANTAB 5E	4522	Pharmacia	pUC119 backbone		Amp
pCANTAB 5E	4522	Pharmacia	pUC119 backbone		ColE1
pCANTAB 5E`	4522	Pharmacia	pUC119 backbone		M13 ori
pCANTAB 6					
pCAT3-Basic	4027	promega	MCS > CAT > SV40pA > < pUC ori < AmpR < f1 ori		Ampicilline/Amp/bl
pCAT3-Basic	4027	promega	MCS > CAT > SV40pA > < pUC ori < AmpR < f1 ori		a
pCAT3-Basic	4027	promega	MCS > CAT > SV40pA > < pUC ori < AmpR < f1 ori		f1
pCAT3-Control	4465	Promega	MCS > SV40 promoter > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		pUC ori
					Ampicilline/Amp/bl
					a

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCAT3-Control	4465	Promega	MCS > SV40 promoter > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		f1
pCAT3-Control	4465	Promega	MCS > SV40 promoter > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		pUC ori
pCAT3-Control	4465	Promega	MCS > SV40 promoter > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		SV40
pCAT3-Enhancer	4273	Promega	MCS > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		Ampicilline/Amp/bl a
pCAT3-Enhancer	4273	Promega	MCS > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		f1
pCAT3-Enhancer	4273	Promega	MCS > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		pUC ori
pCAT3-Enhancer	4273	Promega	MCS > CAT > SV40pA > SV40 enhancer < pUC ori < AmpR < f1 ori		SV40
pCAT3-Promoter	4219	Promega	MCS > SV40 promoter > CAT > SV40pA > < pUC ori < AmpR < f1 ori		Ampicilline/Amp/bl a
pCAT3-Promoter	4219	Promega	MCS > SV40 promoter > CAT > SV40pA > < pUC ori < AmpR < f1 ori		f1
pCAT3-Promoter	4219	Promega	MCS > SV40 promoter > CAT > SV40pA > < pUC ori < AmpR < f1 ori		pUC ori
pCAT3-Promoter	4219	Promega	MCS > SV40 promoter > CAT > SV40pA > < pUC ori < AmpR < f1 ori		SV40
pCAT-Basic	4364	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > AmpR > pUC ori		Amp
pCAT-Basic	4364	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > AmpR > pUC ori		Cm
pCAT-Basic	4364	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > AmpR > pUC ori		SV40 small T
pCAT-Control	4752	Promega	pUC19 Backbone: SV40 promoter / ori > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		Amp
pCAT-Control	4752	Promega	pUC19 Backbone: SV40 promoter / ori > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		Cm
pCAT-Control	4752	Promega	pUC19 Backbone: SV40 promoter / ori > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		ColE1
pCAT-Control	4752	Promega	pUC19 Backbone: SV40 promoter / ori > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		SV40
pCAT-Enhancer	4610	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		Amp
pCAT-Enhancer	4610	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		Cm
pCAT-Enhancer	4610	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		ColE1
pCAT-Enhancer	4610	Promega	pUC19 Backbone: MCS > CAT > SV40 intron > SV40pA > SV40 enhancer > AmpR > pUC ori		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCAT-Promoter	4506	Promega	pUC19 Backbone: SV40 prom/ori > CAT > SV40 intron > SV40pA > MCS > AmpR > pUC ori		Amp
pCAT-Promoter	4506	Promega	pUC19 Backbone: SV40 prom/ori > CAT > SV40 intron > SV40pA > MCS > AmpR > pUC ori		Cm
pCAT-Promoter	4506	Promega	pUC19 Backbone: SV40 prom/ori > CAT > SV40 intron > SV40pA > MCS > AmpR > pUC ori		ColE1
pCAT-Promoter	4506	Promega	pUC19 Backbone: SV40 prom/ori > CAT > SV40 intron > SV40pA > MCS > AmpR > pUC ori		SV40
pCB104					
pCB1179	4262		afgeleid van pBleuscript SKII+, lacZ		Amp
pCB1179	4262		afgeleid van pBleuscript SKII+, lacZ		ColE1
pCB1179	4262		afgeleid van pBleuscript SKII+, lacZ		f1
pCB1179	4262		afgeleid van pBleuscript SKII+, lacZ		Hyg
pCB182					
pCB192					
pCB264					
pCB267					
pCB302a					
pCB302b					
pCB303					
pCB6	6200				Amp
pCB6	6200				CMV promotor
pCB6	6200				ColE1
pCB6	6200				f1
pCB6	6200				lacZ
pCB6	6200				Neo
pCB6	6200				SV40
pCB6	6200				SV40 polyA
pCB6/7					
pCB6+					
pCCW-SUC	7762	Dualsystems Biotech	gist-E. coli shuttle vector, LEU2, SUC2, VP16 transactivator		CEN/ARS
pCCW-SUC	7762	Dualsystems Biotech	gist-E. coli shuttle vector, LEU2, SUC2, VP16 transactivator		Kan
pcDE-GFP/Hygro			pDE met andere markers		gfp
pcDE-GFP/Hygro			pDE met andere markers		Hyg
pCDIC-14	6894		bevat EGFP, EBFP		Amp
pCDIC-14	6894		bevat EGFP, EBFP		CMV promotor
pCDIC-14	6894		bevat EGFP, EBFP		Neo
pCDIC-14	6894		bevat EGFP, EBFP		promoter en ori
pCDIC-14	6894		bevat EGFP, EBFP		SV40
pCDIC-14	6894		bevat EGFP, EBFP		SV40 polyA
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		Amp
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		CMV promotor
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		Neo
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		SV40
pCDIC-15	7365		bevat EBFP, EGFP en BGH polyA		SV40 ori
pCDIC-B1	6909		bevat RSGFP, BSGFP, SV40 polyA en promoter		Amp
pCDIC-B1	6909		bevat RSGFP, BSGFP, SV40 polyA en promoter		CMV promoter
pCDIC-B1	6909		bevat RSGFP, BSGFP, SV40 polyA en promoter		Neo
pcDLSR 296					SV40
pCDM6					
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		ColE1
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		M13 ori
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		Pcmv
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		pMB1
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		polyoma ori
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		SV40
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		SV40 intr/polyA
pCDM8	4400	Clontech, Invitrogen	supF, geen resistenties (toch wel: volgens 03-188/02 Amp en Tet; Smith 1994)		T7 P
pCDM8 duplo					
pcDNA I	4000	Invitrogen	Sup F selectie, geen resistenties, SV40 intron en polyA		CMV promoter
pcDNA I	4000	Invitrogen	Sup F selectie, geen resistenties, SV40 intron en polyA		ColE1
pcDNA I	4000	Invitrogen	Sup F selectie, geen resistenties, SV40 intron en polyA		M13 ori
pcDNA I	4000	Invitrogen	Sup F selectie, geen resistenties, SV40 intron en polyA		polyoma ori
pcDNA I	4000	Invitrogen	Sup F selectie, geen resistenties, SV40 intron en polyA		SV40
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		Amp
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		CMV promoter
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		ColE1
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		M13 ori
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		polyoma ori
pcDNA I/amp	4800	Invitrogen	SV40 polyA en intron		SV40
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		CMV promoter
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		ColE1
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		M13 ori
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		Neo
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		polyoma ori
pcDNA I/neo	4800	Invitrogen	SV40 polyA en intron		SV40
pcDNA II	3013	Invitrogen	pUC19 afgeleide: Dieser Klonierungsvektor von 3013 bp Länge besitzt einen dem pBluescript sehr ähnlichen Aufbau mit einer großen MCS, einem Ampicillinresistenz- und LacZ-Gen sowie einem F1-origin und T7-Promotor.	géén SV40 ori...	Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA II	3013	Invitrogen	pUC19 afgeleide: Dieser Klonierungsvektor von 3013 bp Länge besitzt einen dem pBluescript sehr ähnlichen Aufbau mit einer großen MCS, einem Ampicillinresistenz- und LacZ-Gen sowie einem F1-origin und T7-Promotor.	géén SV40 ori...	ColE1
pcDNA II	3013	Invitrogen	pUC19 afgeleide: Dieser Klonierungsvektor von 3013 bp Länge besitzt einen dem pBluescript sehr ähnlichen Aufbau mit einer großen MCS, einem Ampicillinresistenz- und LacZ-Gen sowie einem F1-origin und T7-Promotor.	géén SV40 ori...	f1
pcDNA/GW/D-TOPO	5532	invitrogen			Amp
pcDNA/GW/D-TOPO	5532	invitrogen			bla
pcDNA/GW/D-TOPO	5532	invitrogen			f1
pcDNA/GW/D-TOPO	5532	invitrogen			Neo
pcDNA/GW/D-TOPO	5532	invitrogen			pUC
pcDNA/GW/D-TOPO	5532	invitrogen			SV40
pcDNA1.1	4000	Invitrogen	supF, SV40 intron en polyA en CMV promoter	SV40 ori	ColE1
pcDNA1.1	4000	Invitrogen	supF, SV40 intron en polyA en CMV promoter	SV40 ori	M13
pcDNA1.1	4000	Invitrogen	supF, SV40 intron en polyA en CMV promoter	SV40 ori	Polyoma
pcDNA1.1	4000	Invitrogen	supF, SV40 intron en polyA en CMV promoter	SV40 ori	polyoma ori
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter	SV40 ori	SV40
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		Amp
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		ColE1
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		M13
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		Polyoma
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		polyoma ori
pcDNA1.1/Amp	4800	Invitrogen	SV40 intron en polyA en CMV promoter		SV40
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	CMV promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !) supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !) supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	ColE1
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !) supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !) supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	M13
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !) supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	polyoma ori
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	RSV LTR
pcDNA1/Neo	7000	Invitrogen	supF gen, T7 en SP6 promoter ColE1 origin: bases 1-588 M13 origin: bases 588-1182 SupF gene: bases 1183-1384 CMV promote: bases 1533-2169 T7 promoter begins: base 2170 Polylinker region: bases 2187-2307 Sp6 promoter begins: base 2324 RSV LTR: bases 3030-3621 Neo resistance gene: bases 3627-5960 Polyoma origin: bases 5961-6800 SV40 origin: bases 6802-6965, Polyoma ori (HPV !)	bevat SV40 ori en Polyoma ori	SV40
pcDNA2.1	3000	Invirogen	expressievector: < lacZ 3' part < > T7 RNA pol prom > MCS < lacZ 5' part < ColE1 ori < ampR < f1 ori	geen SV40 sequenties	Amp
pcDNA2.1	3000	Invirogen	expressievector: < lacZ 3' part < > T7 RNA pol prom > MCS < lacZ 5' part < ColE1 ori < ampR < f1 ori	geen SV40 sequenties	ColE1
pcDNA2.1	3000	Invirogen	expressievector: < lacZ 3' part < > T7 RNA pol prom > MCS < lacZ 5' part < ColE1 ori < ampR < f1 ori	geen SV40 sequenties	f1
pcDNA2.1	3000	Invirogen	expressievector: < lacZ 3' part < > T7 RNA pol prom > MCS < lacZ 5' part < ColE1 ori < ampR < f1 ori	geen SV40 sequenties	lacZ
pcDNA2000	ong. 5000		SV40 ori en polyA		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA2000	ong. 5000		SV40 ori en polyA		CMV promoter
pcDNA2000	ong. 5000		SV40 ori en polyA		ColE1
pcDNA2000	ong. 5000		SV40 ori en polyA		f1
pcDNA2000	ong. 5000		SV40 ori en polyA		SV40
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	Amp
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	CMV promotor
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	ColE1
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	f1
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	Neo
pcDNA3	5400	Invitrogen	BGH polyA, SV40 ori + polyA	SV40 ori	SV40
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		Amp
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		CMV promoter
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		f1
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		Neo
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		pUC ori
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		SV40
pcDNA3.1 en varianten	5400	invitrogen expressions 1999 6(3)	Pcmv, BGH pA = eukaryote expressievectoren +/- variant mbt orientatie T7 promotor		SV40 polyA
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			Amp
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			CMV promoter
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			f1
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			Neo
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			pUC
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			SV40
pcDNA3.1(+)/CAT	6217 bp	Invitrogen			SV40 pA
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		Amp
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		CMV promotor
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		ColE1
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		f1
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		Neo
pcDNA3.1/CT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		SV40
pcDNA3.1/GS	4000	Invitrogen	V5 epitoom, His tag, EM7, humane ORF's, SV40 ori en polyA		2µ

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA3.1/GS	4000	Invitrogen	V5 epitoom, His tag, EM7, humane ORF's, SV40 ori en polyA		CMV promoter
pcDNA3.1/GS	4000	Invitrogen	V5 epitoom, His tag, EM7, humane ORF's, SV40 ori en polyA		ColE1
pcDNA3.1/GS	4000	Invitrogen	V5 epitoom, His tag, EM7, humane ORF's, SV40 ori en polyA		SV40
pcDNA3.1/GS	4000	Invitrogen	V5 epitoom, His tag, EM7, humane ORF's, SV40 ori en polyA		zeocin
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		Amp
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		BGH polyA
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		CMV promoter
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		f1
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		Neo
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		pMB1 ori
pcDNA3.1/His varianten A/B/C	5499	Invitrogen	His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA		SV40
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	Amp
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	BGH polyA
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	CMV promoter
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	f1
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	Neo
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	pMB1 ori
pcDNA3.1/myc-His varianten A/B/C	5499	Invitrogen	myc epitope, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!, SV40 ori en polyA	in combinatie met COS-7 gebruikt ML-II	SV40
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	Amp
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	CMV promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	f1
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	Neo
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	pUC ori
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	SV40
pcDNA3.1/myc-His/lacZ	8500 bp	invitrogen	lacZ met C-terminal tag	bevat SV40 ori	SV40 pA
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		Amp
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		CMV promoter
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		ColE1
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		f1
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		Neo
pcDNA3.1/NT-GFP-TOPO	6200	Invitrogen	GFP, geactiveerd door topoisomerase I, SV40 ori en polyA		SV40
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		Amp
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		f1
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		Neo
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		pUC
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		SV40
pcDNA3.1/nV5-DEST	7136	invitrogen	CMV prom > T7 pr > V5 epitope > TEV rec site > attR1 > CmR > ccdB > attR2 > BGHpA > f1 ori > NeoR > SV40pA pUC ori < AmpR		SV40 pA
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	Amp
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	BGH polyA
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	CMV promoter
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	f1
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	Neo
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	pMB1 ori
pcDNA3.1/V5-His varianten A/B/C	5499	Invitrogen	V5 epitooop, His tag. !!!in combinatie met COS-7 gebruikt C-!!!!!!!!!!!!!!!, SV40 ori en polyA	SV40 ori	SV40
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		Amp
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		CMV promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		ColE1
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		f1
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		Neo
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		SV40
pcDNA3.1/V5-His-TOPO	5523	Invitrogen	V5 epitooop, His tag, geactiveerd door topoisomerase I		SV40 polyA
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		Amp
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		f1
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		Neo
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		pUC
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		SV40
pcDNA3.2/capTEV-CT/V5-DEST	8010	Invitrogen	Gateway vector		SV40 polyA
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		Amp
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		CMV promoter
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		f1
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		Neo
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		pUC
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		SV40
pcDNA3.2/capTEV-NT/V5-DEST	7921	Invitrogen	Gateway vector		SV40 polyA
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		Amp
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		CMV promoter
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		f1
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		Neo
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		pUC
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		SV40
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		SV40 polyA
pcDNA3.2/capTEV-NT-GW/ARPC2	6643	Invitrogen	Gateway vector		SV40 promoter
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		Amp
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		CMV promoter
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		f1
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		Neo
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		pUC
pcDNA3.2/V5/GW/D-TOPO	5532	Invitrogen	Gateway vector		SV40
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		Amp
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		Cm
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		f1
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		Neo
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		pUC
pcDNA3.2/V5-DEST	7711	Invitrogen	Gateway vector		SV40
pcDNA3-myc	5466	Invitrogen	mYc Tag, Neo CDS, T7 promoter, CMV en SV40 promoter		Amp
pcDNA3-myc	5466	Invitrogen	mYc Tag, Neo CDS, T7 promoter, CMV en SV40 promoter		SV40
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	Amp
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	CMV promoter
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	ColE1
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	f1
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	SV40
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	SV40 promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA4/His varianten A/B/C	5100	Invitrogen	EM7 en T7 promoter, polyhistidine tag	bevat SV40 ori	zeo
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		Amp
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		CMV promoter
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		f1
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		pMB1 ori
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		SV40
pcDNA4/HisMax varianten A/B/C	5300	Invitrogen	EM-7, His tag, Xpress epitope, QB1 SP163 enhancer, enterokinase cleavage site, SV40 ori en polyA		zeocin
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		Amp
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		f1
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		pMB1ori
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		SV40
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		SV40 polyA
pcDNA4/TO	5068	Invitrogen expressions 1999 6(3)	BGH pA, EM7, Pcmv, 2 TetO2= eukaryote vector met Tet repressor systeem		zeocin
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		Amp
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		CMV promoter
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		f1
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		lacZ
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		pMB1 ori
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		SV40
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		SV40 poly(A)
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		SV40 promoter
pcDNA4/TO/lacZ	8224	Invitrogen	BGH poly(A), EM-7 promoter, bla promoter		zeocin
pcDNA5/FRT	5069	Invitrogen	Flp-In systeem		Amp
pcDNA5/FRT	5069	Invitrogen	Flp-In systeem		ColE1
pcDNA5/FRT	5069	Invitrogen	Flp-In systeem		Hyg
pcDNA5/FRT	5069	Invitrogen	Flp-In systeem		Pcmv
pcDNA5/FRT/CAT	5070 bp	Invitrogen			Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA5/FRT/CAT	5070 bp	invitrogen			CMV promoter
pcDNA5/FRT/CAT	5070 bp	invitrogen			hygromycine
pcDNA5/FRT/CAT	5070 bp	invitrogen			pUC
pcDNA5/FRT/CAT	5070 bp	invitrogen			SV40 pA
pcDNA5/FRT/TO	5137	invitrogen			Amp
pcDNA5/FRT/TO	5137	invitrogen			CMV promoter
pcDNA5/FRT/TO	5137	invitrogen			ColE1
pcDNA5/FRT/TO	5137	invitrogen			Hyg
pcDNA5/FRT/TO	5137	invitrogen			pUC
pcDNA5/FRT/TO	5137	invitrogen			SV40 poly A
pcDNA5/FRT/TO-E	4870	Invitrogen			Amp
pcDNA5/FRT/TO-E	4870	Invitrogen			Hyg
pcDNA5/FRT/TO-E	4870	Invitrogen			Pcmv
pcDNA5/FRT/TO-E	4870	Invitrogen			pUC ori
pcDNA5/FRT/TO-E	4870	Invitrogen			SV40 polyA
pcDNA5/FRT/TO-TOPO	5155	Invitrogen			Amp
pcDNA5/FRT/TO-TOPO	5155	Invitrogen			Hyg
pcDNA5/FRT/TO-TOPO	5155	Invitrogen			Pcmv
pcDNA5/FRT/TO-TOPO	5155	Invitrogen			pUC ori
pcDNA5/FRT/TO-TOPO	5155	Invitrogen			SV40 polyA
pcDNA5/FRT/V5-His-TOPO	5094	invitrogen			Amp
pcDNA5/FRT/V5-His-TOPO	5094	invitrogen			Hyg
pcDNA5/FRT/V5-His-TOPO	5094	invitrogen			pUC
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		Amp
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		f1
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		hygromycine
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		pUC ori
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		SV40
pcDNA5/TO	5700	invitrogen	CMV promoter, SV40 poly(A), TetO2 operator, mammalian expression vector		SV40 ori
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	Amp
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	CMV promoter
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	Hyg
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	pUC
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	SV40
pcDNA5/TO/lacZ	8811	Invitrogen	lacZ ORF	bevat SV40 ori	SV40 pA
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		Amp
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		Cm
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		f1
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		pUC
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA6.2/cLumio-DEST	6800	Invitrogen	Lumio tag		SV40 polyA
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	Amp
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	CMV promoter
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	f1
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	pUC
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	SV40
pcDNA6.2/GFP-DEST	7995	Invitrogen	Gateway vector	bevat SV40 ori	SV40 polyA
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		Amp
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		Cm
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		f1
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		pUC ori
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		SV40
pcDNA6.2/nGeneBLAzer-DEST	7600	Invitrogen	beta-lactamase (Bla(M)) reporter gen		SV40 polyA
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		Amp
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		Cm
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		f1
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		pUC
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		SV40
pcDNA6.2/nLumio-DEST	6800	Invitrogen	Lumio tag		SV40 polyA
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		blasticidine
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		CMV promoter
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		f1
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		pUC
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		spectinomycine
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		SV40
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		SV40 pA
pcDNA6.2-GW/EmGFP-miR	5699 bp	Invitrogen	BLOCK-iT Pol II miR RNAi Expression Vector		TK pA
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	blasticidine
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	CMV promoter
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	f1
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	promoter
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	pUC
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	spectinomycine
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	SV40
pcDNA6.2-GW/miR-neg	5004	invitrogen	miRNA, EM7 promoter	bevat SV40 ori	SV40 poly A
pcDNA6/BioEase-DEST	6959	Invitrogen	Gateway vector	bevat SV40 ori	Amp
pcDNA6/BioEase-DEST	6959	Invitrogen	Gateway vector	bevat SV40 ori	CMV promoter
pcDNA6/BioEase-DEST	6959	Invitrogen	Gateway vector	bevat SV40 ori	SV40
pcDNA6/BioEase-DEST	6959	Invitrogen	Gateway vector	bevat SV40 ori	SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340 SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340</p>		Amp
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal</p>		Blasticidin

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340 SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340</p>		CMV promoter
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal</p>		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340 SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340</p>		pMB1 ori
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal</p>		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pcDNA6/TR	6662	invitrogen expressions 1999 6(3)	<p>globin IVS, EM7, Pcmv = eukaryote expressie vector te gebruiken in combinatie met pcDNA4/TO. Comments for pcDNA6/TR (Invitrogen) 6662 nucleotides CMV promoter: bases 232-819 Rabbit b-globin intron II (IVS): bases 1028-1600 TetR gene: bases 1684-2340 SV40 early polyadenylation sequence: bases 2346-2477 f1 origin: bases 2897-3325 SV40 promoter and origin: bases 3335-3675 EM-7 promoter: bases 3715-3781 Blasticidin resistance gene: bases 3782-4180 SV40 early polyadenylation sequence: bases 4338-4468 pUC origin: bases 4851-5521 bla promoter: bases 6521-6625 (complementary strand) Ampicillin (bla) resistance gene: bases 5666-6526 (complementary strand), SV40 polyA 2maal 15-04-2005 info gevonden. (geen vectorkaartje), R-U5' LTR van T cell leukemia virus 1 en SV40 promoter</p>		Tet
pcDSRα pcDV1-PL pCDx pCEP					
pCEP4	10380	Invitrogen	<p>designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen</p>	bevat EBV oriP en EBNA-1	Amp
pCEP4	10380	Invitrogen	<p>designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen</p>	bevat EBV oriP en EBNA-1	ColE1
pCEP4	10380	Invitrogen	<p>designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen</p>	bevat EBV oriP en EBNA-1	EBNA-1
pCEP4	10380	Invitrogen	<p>designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen</p>	bevat EBV oriP en EBNA-1	EBV Ori
pCEP4	10380	Invitrogen	<p>designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen</p>	bevat EBV oriP en EBNA-1	hygromycine

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCEP4	10380	Invitrogen	designed for high-level, constitutive expression from the CMV promoter. Contains the EBNA-1 gene for episomal expression in primate and canine cell lines., CMV en TK promotor, SV40 en TK polyA, oriP en EBNA-1 gen afgeleid van pCANTAB6 met CH1, Ck, bacteriofaag gen III, hexahistidine tag, ribosome binding site en signal seq.	bevat EBV oriP en EBNA-1	OriP (EBV)
pCES1	0				
pCG150	0		PMB 14 (1990); 269-275		
pCGN1548					
pCGN7001					
pCGS966					
pCGS998					
pCGV2					
pCH110	7128		SV40 promoter en nog een stuk		Amp
pCH110	7128		SV40 promoter en nog een stuk		galactosidase
pCH110	7128		SV40 promoter en nog een stuk		SV40
pCHB500					Tet
pCI	4008	Promega	pGEM backbone. (Bevat -in tegenstelling tot eerder aangegeven- geen SV40 ori). The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., CMV enhancer/promoter		Amp
pCI	4008	Promega	pGEM backbone. (Bevat -in tegenstelling tot eerder aangegeven- geen SV40 ori). The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., CMV enhancer/promoter		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCI	4008	Promega	pGEM backbone. (Bevat -in tegenstelling tot eerder aangegeven- geen SV40 ori). The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., CMV enhancer/promoter		SV40 polyA
pCI1857					
pCI-neo	5472	Promega	The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418, pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		CMV enhancer
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		Neo
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		pMB1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		polyA
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		SV40
pCI-neo	5472	Promega	<p>The pCI-neo Mammalian Expression Vector carries the human cytomegalovirus (CMV) immediate-early enhancer/promoter region to promote constitutive expression of cloned DNA inserts in mammalian cells. The pCI-neo Vector contains the neomycin phosphotransferase gene, a selectable marker for mammalian cells. The pCI-neo Vector can be used for transient expression or for stable expression by selecting transfected cells with the antibiotic G-418,</p> <p>pCI-neo Vector Sequence Reference Points: Base Pairs 5472 CMV immediate-early enhancer/promoter 1-750 Chimeric intron 890-1022 T7 RNA polymerase promoter 1067-1085 Multiple cloning region 1085-1137 T3 RNA polymerase promoter 1140-1158 SV40 late polyadenylation signal 1167-1388 Phage f1 region 1483-1938 SV40 enhancer and early promoter , enhancer/promoter</p>		SV40 ori
pCITE	0	Novagen	CITE = CAP independent translation enhancer, T7 promoter en terminatio, CITE seq v. ECMV		Amp
pCITE	0	Novagen	CITE = CAP independent translation enhancer, T7 promoter en terminatio, CITE seq v. ECMV		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCITE	0	Novagen	CITE = CAP independent translation enhancer, T7 promoter en terminatio, CITE seq v. ECMV		onbekende ori
pCJX					
pCKR2					
pCKSP6					
pCL1920					
pCL1921					
pCM1			(waarschijnlijk) pCM1-rep ori		
pCM3			pcDNA3.1 met achter de mcs een myc-tag		
pCM4					
pCM7					
pCMBV4	7737	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, CYC1 prom. en term., Herpes Simplex VP16 transactivator		CEN/ARS
pCMBV4	7737	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, CYC1 prom. en term., Herpes Simplex VP16 transactivator		Kan
pCMV					Amp
pCMV					CMV IE promoter
pCMV					ColE1
pCMV					pA
pCMV					promoter
pCMV					SV40
pCMV					SV40 ori
pCMV.nls.lacZ					
pCMV.nls.lacZ/S					
pCMV/Bsd	3643	Invitrogen expressions 1999 6(3)	2 maal MCS, Pcmv, EM7 = grote MCS zodat vector naar keuze kan worden aangepast		Amp
pCMV/Bsd	3643	Invitrogen expressions 1999 6(3)	2 maal MCS, Pcmv, EM7 = grote MCS zodat vector naar keuze kan worden aangepast		Blasticidin
pCMV/Bsd	3643	Invitrogen expressions 1999 6(3)	2 maal MCS, Pcmv, EM7 = grote MCS zodat vector naar keuze kan worden aangepast		pMB1 ori
pCMV/Bsd	3643	Invitrogen expressions 1999 6(3)	2 maal MCS, Pcmv, EM7 = grote MCS zodat vector naar keuze kan worden aangepast		SV40 polyA
pCMV/myc	4900	invitrogen			Amp
pCMV/myc	4900	invitrogen			f1
pCMV/myc	4900	invitrogen			Neo
pCMV/myc	4900	invitrogen			SV40
pCMV/myc/nuc/GFP	5700	invitrogen	vector voor nucleaire expressie		Amp
pCMV/myc/nuc/GFP	5700	invitrogen	vector voor nucleaire expressie		f1
pCMV/myc/nuc/GFP	5700	invitrogen	vector voor nucleaire expressie		Neo
pCMV/myc/nuc/GFP	5700	invitrogen	vector voor nucleaire expressie		SV40
pCMV10	0		pBR322 afgeleide, Adeno vector, ad5 linkeruiteinde (1-455), CMV imm. early enh/prom, SV40 slicing en polyA		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCMV10	0		pBR322 afgeleide, Adeno vector, ad5 linkeruiteinde (1-455), CMV imm. early enh/prom, SV40 slicing en polyA		Tet
pCMV4	4900		hGH		Amp
pCMV4	4900		hGH		CMV promoter
pCMV4	4900		hGH		f1
pCMV4	4900		hGH		SV40
pCMV4	4900		hGH		SV40 ori
pCMV6b			pCMV4 met andere polylinker		SV40
pCMV6c			pCMV4 met andere polylinker		SV40
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	Amp
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	CMV promoter
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	ColE1
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	f1
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	polyA signaal
pCMV6-XL4	4707	origene	T7 promoter	bevat SV40 ori	SV40
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	Amp
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	CMV promoter
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	ColE1
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	f1
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	polyA signaal
pCMV6-XL6	4483	origene	SP6 promoter	bevat SV40 ori	SV40
pCMVcat					
pCMV-HA	3800 bp	Clontech	expressie vector met N terminale HA epitooptag		Amp
pCMV-HA	3800 bp	Clontech	expressie vector met N terminale HA epitooptag		CMV promoter
pCMV-HA	3800 bp	Clontech	expressie vector met N terminale HA epitooptag		pUC
pCMV-HA	3800 bp	Clontech	expressie vector met N terminale HA epitooptag		SV40 polyA
pCMVlacI	7995	Stratagene			Amp
pCMVlacI	7995	Stratagene			CMV1 promotor
pCMVlacI	7995	Stratagene			ColE1
pCMVlacI	7995	Stratagene			f1
pCMVlacI	7995	Stratagene			hygromycine
pCMVlacZ	7200		pCMV-LacZ is a mammalian reporter vector designed to expression β -galactosidase in mammalian cells from the human cytomegalovirus immediate early gene promoter. pCMV-LacZ contains an intron (splice donor/splice acceptor) and polyadenylation signal from SV40, and the full-length E. coli β -galactosidase gene with eukaryotic translation initiation signals.		Ampicilline/Amp/bl a

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCMVlacZ	7200		pCMV-LacZ is a mammalian reporter vector designed to expression β -galactosidase in mammalian cells from the human cytomegalovirus immediate early gene promoter. pCMV-LacZ contains an intron (splice donor/splice acceptor) and polyadenylation signal from SV40, and the full-length E. coli β -galactosidase gene with eukaryotic translation initiation signals.		pUC-ori
pCMVluc					
pCMV-Myc	3800 bp	Clontech	expressie vector met N terminale c-Myc epitoom tag		Amp
pCMV-Myc	3800 bp	Clontech	expressie vector met N terminale c-Myc epitoom tag		CMV promoter
pCMV-Myc	3800 bp	Clontech	expressie vector met N terminale c-Myc epitoom tag		pUC ori
pCMV-Myc	3800 bp	Clontech	expressie vector met N terminale c-Myc epitoom tag		SV40 polyA
pCMVneo			CMV promoter > MCS > pA > SV40 prom/ori > neoR ColE1 < AmpR f1 ori >		Ampicilline/Amp/bl a
pCMVneo			CMV promoter > MCS > pA > SV40 prom/ori > neoR ColE1 < AmpR f1 ori >		ColE1
pCMVneo			CMV promoter > MCS > pA > SV40 prom/ori > neoR ColE1 < AmpR f1 ori >		Neomycine/Neo/n pIII
pCMVneo			CMV promoter > MCS > pA > SV40 prom/ori > neoR ColE1 < AmpR f1 ori >		SV40
pCMV-Neo-Bam	6300		pBR322 afgeleid, referentie in dossier P1294 en P232 (Baker 1990 Science 249; 912) (géén oriSV40)		2 LTR's
pCMV-Neo-Bam	6300		pBR322 afgeleid, referentie in dossier P1294 en P232 (Baker 1990 Science 249; 912) (géén oriSV40)		Amp
pCMV-Neo-Bam	6300		pBR322 afgeleid, referentie in dossier P1294 en P232 (Baker 1990 Science 249; 912) (géén oriSV40)		CMV promoter
pCMV-Neo-Bam	6300		pBR322 afgeleid, referentie in dossier P1294 en P232 (Baker 1990 Science 249; 912) (géén oriSV40)		Neo
pCMV-Neo-Bam	6300		pBR322 afgeleid, referentie in dossier P1294 en P232 (Baker 1990 Science 249; 912) (géén oriSV40)		Npt II
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		CMV
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		f1
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		HSV Tk polyA
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		Kan
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		Neo
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		pUC
pCMV-ProLink	4033	DiscoveRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCMV-ProLink	4033	DiscoverRx	bevat ProLink = afwijkend gedeelte (circa 45 az) van het gen coderend voor beta-galactosidase (mens)		SV40 polyA
pCMV-Script	4300	Stratagene			ColE1
pCMV-Script	4300	Stratagene			f1
pCMV-Script	4300	Stratagene			Kan
pCMV-Script	4300	Stratagene			Neo
pCMV-Script	4300	Stratagene			SV40
pCMV-SPORT 6	4396	Invitrogen	loxP, attB1, attB2, incA		Amp
pCMV-SPORT 6	4396	Invitrogen	loxP, attB1, attB2, incA		CMV promoter
pCMV-SPORT 6	4396	Invitrogen	loxP, attB1, attB2, incA		f1
pCMV-SPORT 6	4396	Invitrogen	loxP, attB1, attB2, incA		pUC ori
pCMV-SPORT 6	4396	Invitrogen	loxP, attB1, attB2, incA		SV40 poly(A)
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		CMV promoter
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		ColE1
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		f1
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		Neo
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		SV40
pCMV-Tag	4300	Stratagene	SV40 promoter en terminator		TK polyA
pCMV-Tag2-Mef2c	5700				f1
pCMV-Tag2-Mef2c	5700				Kan
pCMV-Tag2-Mef2c	5700				Neo
pCMV-Tag2-Mef2c	5700				P CMV
pCMV-Tag2-Mef2c	5700				P SV40
pCMV-Tag2-Mef2c	5700				pUC ori
pCMV-Tag2-Mef2c	5700				SV40 polyA
pCMV β	7200	Contech	CMV promoter en enhancer, SV40 polyA en splice sites		Amp
pCMV β	7200	Contech	CMV promoter en enhancer, SV40 polyA en splice sites		ColE1
pCMV β	7200	Contech	CMV promoter en enhancer, SV40 polyA en splice sites		galactosidase
pCNX2					
pCoHYGRO	4500	Invitrogen	bevat copia promoter		Amp
pCoHYGRO	4500	Invitrogen	bevat copia promoter		ColE1
pCoHYGRO	4500	Invitrogen	bevat copia promoter		hygro
pCoHYGRO	4500	Invitrogen	bevat copia promoter		SV40 polyA
pCOP5					
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		CMV promoter
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		f1
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		HSV TK pA
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		Kan
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		Neo
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		pUC
pCop-Green-C	4700 bp	evrogen	SV40 pA en promoter		SV40
pCop-Green-N	4732	Evrogen	CopGFP		CMV promoter
pCop-Green-N	4732	Evrogen	CopGFP		HSVpolyA
pCop-Green-N	4732	Evrogen	CopGFP		Kan
pCop-Green-N	4732	Evrogen	CopGFP		Neo
pCop-Green-N	4732	Evrogen	CopGFP		pUC

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCop-Green-N	4732	Evrogen	CopGFP		SV40
pcos1EMBL	6300		cos sequence		Kan
pcos1EMBL	6300		cos sequence		R6K ori
pcos1EMBL	6300		cos sequence		Tet
pcos2EMBL	6100		2 cos sequences		Kan
pcos2EMBL	6100		2 cos sequences		R6K ori
pcos2EMBL	6100		2 cos sequences		Tet
pcos3EMBL					
pcos5EMBL					
pcos6EMBL					
pCP3 (= PC3060)					
pCP39					
pCP40	5200		R1 (copy mutant)		Amp
pCPG					
pCQV0					
pCQV2					
pCR 4Blunt-TOPO	3956 bp	Invitrogen			Amp
pCR 4Blunt-TOPO	3956 bp	Invitrogen			Kan
pCR 4Blunt-TOPO	3956 bp	Invitrogen			pUC
pCR1					
pCR1000	3000	Invitrogen			ColE1
pCR1000	3000	Invitrogen			Kan
pCR1000	3000	Invitrogen			lacZ
pCR2.1	3900	Invitrogen	lacZ, beta-galactosidase (LacZ)		Amp
pCR2.1	3900	Invitrogen	lacZ, beta-galactosidase (LacZ)		ColE1
pCR2.1	3900	Invitrogen	lacZ, beta-galactosidase (LacZ)		f1
pCR2.1	3900	Invitrogen	lacZ, beta-galactosidase (LacZ)		Kan
pCR2.1-TOPO	3900	Invitrogen	topoisomerase I enzym in combinatie met deze vector snelle ligatie		Amp
pCR2.1-TOPO	3900	Invitrogen	topoisomerase I enzym in combinatie met deze vector snelle ligatie		ColE1
pCR2.1-TOPO	3900	Invitrogen	topoisomerase I enzym in combinatie met deze vector snelle ligatie		f1
pCR2.1-TOPO	3900	Invitrogen	topoisomerase I enzym in combinatie met deze vector snelle ligatie		galactosidase
pCR2.1-TOPO	3900	Invitrogen	topoisomerase I enzym in combinatie met deze vector snelle ligatie		Kan
pCR2000					
pCR3					
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		Amp
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		CMV promoter
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		ColE1
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		f1
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		Kan
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		Neo
pCR3.1	5000	Invitrogen	BGH polyA, SV40 promoter en ori		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCR3-Uni					
pCR4Blunt-TOPO	3956	Invitrogen	Is als pCR4-TOPT: Vector om blunt PCR producten in te kloneren, bevat lacZ		Amp
pCR4Blunt-TOPO	3956	Invitrogen	Is als pCR4-TOPT: Vector om blunt PCR producten in te kloneren, bevat lacZ		Kan
pCR4Blunt-TOPO	3956	Invitrogen	Is als pCR4-TOPT: Vector om blunt PCR producten in te kloneren, bevat lacZ		pMB1
pCR4-TOPO	3957	Invitrogen	lac promoter, lacZ, TOPO cloning site, pMB1 ori uit pUC		Amp
pCR4-TOPO	3957	Invitrogen	lac promoter, lacZ, TOPO cloning site, pMB1 ori uit pUC		Kan
pCR6					
pCR8/GW/TOPO	2817	Invitrogen			pUC
pCR8/GW/TOPO	2817	Invitrogen			spectinomycine
pCRBac	4800	invitrogen	kan alleen gebruikt worden met Bac-N-Blue, afgeleide van pBlueBac4, recombinatie sequentie baculovirus (polyhedrine site)		Amp
pCRBac	4800	invitrogen	kan alleen gebruikt worden met Bac-N-Blue, afgeleide van pBlueBac4, recombinatie sequentie baculovirus (polyhedrine site)		ColE1
pCRBac	4800	invitrogen	kan alleen gebruikt worden met Bac-N-Blue, afgeleide van pBlueBac4, recombinatie sequentie baculovirus (polyhedrine site)		lacZ
pCR-Blunt	3500	Invitrogen	directe selectie via verstoring ccdB (control of cel death) gen		ColE1
pCR-Blunt	3500	Invitrogen	directe selectie via verstoring ccdB (control of cel death) gen		Kan
pCR-Blunt	3500	Invitrogen	directe selectie via verstoring ccdB (control of cel death) gen		zeocin
pCR-Blunt II-TOPO	3519	Invitrogen	lacZ, vector voor blunt PCR fragmenten		ColE1
pCR-Blunt II-TOPO	3519	Invitrogen	lacZ, vector voor blunt PCR fragmenten		Kan
pCR-Blunt II-TOPO	3519	Invitrogen	lacZ, vector voor blunt PCR fragmenten		zeocin
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pCRE-d2EGFP	4200	Clontech	reportergen GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergen worden geactiveerd.		Amp
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pCRE-d2EGFP	4200	Clontech	reportergen GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergen worden geactiveerd.		f1
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pCRE-d2EGFP	4200	Clontech	reportergen GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergen worden geactiveerd.		HSV-TK promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		pUC ori
pCRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		SV40 polyA
pCRE-hrGFP pCRE-hrGFP pCRE-hrGFP	7300 bp 7300 bp 7300 bp	Stratagene Stratagene Stratagene	CRE enhancer, SV40 pA en 3'splice site CRE enhancer, SV40 pA en 3'splice site CRE enhancer, SV40 pA en 3'splice site		Amp hygromycine pUC
pCRE-Luc en varianten pCRE-LacZ	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		Amp
pCRE-Luc en varianten pCRE-LacZ	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		f1
pCRE-Luc en varianten pCRE-LacZ	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		HSV-TK promoter
pCRE-Luc en varianten pCRE-LacZ	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		pUC ori
pCRE-Luc en varianten pCRE-LacZ	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		SV40 polyA
pCRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergenen worden geactiveerd.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pCRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pCRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pCRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pCRII	3948	Invitrogen			Amp
pCRII	3948	Invitrogen			ColE1
pCRII	3948	Invitrogen			f1
pCRII	3948	Invitrogen			galactosidase
pCRII	3948	Invitrogen			Kan
pCRII	3948	Invitrogen			pMB1 ori
pCRII-TOPO	3900	Invitrogen			Amp
pCRII-TOPO	3900	Invitrogen			ColE1
pCRII-TOPO	3900	Invitrogen			f1
pCRII-TOPO	3900	Invitrogen			galactosidase
pCRII-TOPO	3900	Invitrogen			Kan
pCR-Script Amp	2961	Stratagene			Amp
pCR-Script Amp	2961	Stratagene			ColE1
pCR-Script Amp	2961	Stratagene			f1
pCR-Script Cam	3399	Stratagene			Cm
pCR-Script Cam	3399	Stratagene			ColE1
pCR-Script Cam	3399	Stratagene			f1
pCR-Script Direct		Stratagene			Amp
pCR-Script Direct SK+	3000		pUC ori lac prom > MCS > lacZ > f1 ori > AmpR		Ampicilline/Amp/bl a
pCR-Script Direct SK+	3000		pUC ori lac prom > MCS > lacZ > f1 ori > AmpR		f1
pCR-Script Direct SK+	3000		pUC ori lac prom > MCS > lacZ > f1 ori > AmpR		pUC ori
pCR-Script SK					Amp
pCR-Script SK+					Amp
pCRT7/CT-TOPO	2702	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHis		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCRT7/CT-TOPO	2702	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHis		pUC
pCRT7/CT-TOPO	2702	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHis		zeocine
pCRT7/NT-TOPO	2872	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHi, Xpress epitoot, EK recognition site		Amp
pCRT7/NT-TOPO	2872	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHi, Xpress epitoot, EK recognition site		f1
pCRT7/NT-TOPO	2872	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHi, Xpress epitoot, EK recognition site		pUC
pCRT7/NT-TOPO	2872	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en terminator , TOPO cloning site, V5 epitope, 6xHi, Xpress epitoot, EK recognition site		zeocine
pCRT7/VP22-1	4889	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en leader, truncated VP22 ORF en priming site, c-myc epitope, 6xHis		Kan
pCRT7/VP22-1	4889	Invitrogen	prokaryotische expressiefactor, bevat T7 promoter, RBS, en leader, truncated VP22 ORF en priming site, c-myc epitope, 6xHis		pBR322
pCRT7/VP22-1-TOPO		Invitrogen	Toegevoegd bij update 2005 omdat deze vector al op eerder gepubliceerde vectorlijsten voorkomt.		
pCR-TOPO	3900	Invitrogen	Vector om PCR producten te kloneren. Bevat lacZ, TOPO site		Amp
pCR-TOPO	3900	Invitrogen	Vector om PCR producten te kloneren. Bevat lacZ, TOPO site		ColE1
pCR-TOPO	3900	Invitrogen	Vector om PCR producten te kloneren. Bevat lacZ, TOPO site		Kan
pCruz en varianten A/B/C	6600	Santa Cruz Biotechnology			CMV promotor
pCruz en varianten A/B/C	6600	Santa Cruz Biotechnology			Kan
pCruz en varianten A/B/C	6600	Santa Cruz Biotechnology			Neo
pCR-XL-TOPO	3500	Invitrogen	lacZ, vector voor lange PCR fragmenten		ColE1
pCR-XL-TOPO	3500	Invitrogen	lacZ, vector voor lange PCR fragmenten		Kan
pCR-XL-TOPO	3500	Invitrogen	lacZ, vector voor lange PCR fragmenten		zeocin
pCT-1					
pCT1Δ					
pCV001	1		afgeleide van pBR322		cos-site
pCV001	1		afgeleide van pBR322		DHFR
pCV001	1		afgeleide van pBR322		Mob
pCV001	1		afgeleide van pBR322		SV40 promotor

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pCV1122					
pCV20					
pCV21					
pCV7A					
pCW59					
pCW7					
pCX	5343	Invitogen	CX leader sequentie		Cm
pCX	5343	Invitogen	CX leader sequentie		Ori-V
pCX	5343	Invitogen	CX leader sequentie		pUC ori
pCY1					
pCY4					
pCY7					
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		Ampicilline/Amp/bl a
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		Kan
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		P1 replicon
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		pBR322 origin
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		pUC
pCYPAC2	18754		van pAd10SacBII vector stuffer fragment verwijderd en pUC plasmide geïnserteerd in BamHI-site, P1 lytic replicon		SacB
pd1BPV69T(51-1)					
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		ColE1
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		f1
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		HSV-TK polyA
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		Kan
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		Neo
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		SV40
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		SV40-Ori
pd1EGFP-N1	4900	Clontech	bevat EGFP, SV40-early promoter		SV40-polyA
pd2EGFP	3500	Clontech	EGFP		Amp
pd2EGFP	3500	Clontech	EGFP		pUC19 ori
pd2EGFP-1	4300	Clontech	Promoterless expressie plasmide dat een red-shifted variant van GFP tot expressie brengt (d2EGFP)		f1
pd2EGFP-1	4300	Clontech	Promoterless expressie plasmide dat een red-shifted variant van GFP tot expressie brengt (d2EGFP)		Kan
pd2EGFP-1	4300	Clontech	Promoterless expressie plasmide dat een red-shifted variant van GFP tot expressie brengt (d2EGFP)		Neo
pd2EGFP-1	4300	Clontech	Promoterless expressie plasmide dat een red-shifted variant van GFP tot expressie brengt (d2EGFP)		pUC
pd2EGFP-1	4300	Clontech	Promoterless expressie plasmide dat een red-shifted variant van GFP tot expressie brengt (d2EGFP)		SV40
pDB20	7200		ADCl promotor, gist shuttle vector		2µ

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pDB20	7200		ADCI promotor, gist shuttle vector		Amp
pDB20	7200		ADCI promotor, gist shuttle vector		URA3
pDB248					
pDE110	4883		AmpR plasmid pUC19 containing the bar gene under the control of the cauliflower mosaic virus (CaMV) promoter and the nopaline synthase (NOS) terminator		Ampicilline/Amp/bl a
pDE110	4883		AmpR plasmid pUC19 containing the bar gene under the control of the cauliflower mosaic virus (CaMV) promoter and the nopaline synthase (NOS) terminator		Bar
pDE110	4883		AmpR plasmid pUC19 containing the bar gene under the control of the cauliflower mosaic virus (CaMV) promoter and the nopaline synthase (NOS) terminator		pUC ori
pDE61					
pDE613					
pDE618					
pdeltaE1AP-2					
pDEST R4-R3	4107	invitrogen			Amp
pDEST R4-R3	4107	invitrogen			Cm
pDEST R4-R3	4107	invitrogen			pUC
pDEST14	6422	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2		Amp
pDEST14	6422	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2		Cm
pDEST15	7013	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met GST T7 promoter		Amp
pDEST15	7013	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met GST T7 promoter		Cm
pDEST15	7013	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met GST T7 promoter		pBr322 ori
pDEST17	6354	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met His 6 promotor T7 promoter		Amp
pDEST17	6354	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met His 6 promotor T7 promoter		Cm
pDEST17	6354	Life technologies	Gateway cloneringsysteem, expressievector, bevat ccdA, ccdB, attR1, attR2. =pDEST14 met His 6 promotor T7 promoter		pBr322 ori
pDF41					
pDF42					
pDG1					
pDG106					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pDH24 pDH5060					
pDirect	2967		AmpR > Ori E. coli pMB1 (ColE1 and pBR322) > MCS lacZ part f1 ori		Amp
pDirect	2967		AmpR > Ori E. coli pMB1 (ColE1 and pBR322) > MCS lacZ part f1 ori		f1
pDirect	2967		AmpR > Ori E. coli pMB1 (ColE1 and pBR322) > MCS lacZ part f1 ori		pBR ori
pDisplay	5300	Invitrogen			Amp
pDisplay	5300	Invitrogen			CMV promoter
pDisplay	5300	Invitrogen			f1
pDisplay	5300	Invitrogen			Kan
pDisplay	5300	Invitrogen			Neo
pDisplay	5300	Invitrogen			SV40
pDL2xN-SUC	6784	Dualsystems Biotech	gist-E. coli shuttle vector, ADH1 promoter, SUC2, HA epitope tag, TRP1 gen		2µp
pDL2xN-SUC	6784	Dualsystems Biotech	gist-E. coli shuttle vector, ADH1 promoter, SUC2, HA epitope tag, TRP1 gen		Amp
pDNR-1	4900	Clontech	gebruikt om target gen naar expressievector over te zetten m.b.v. cre-lox, Cm (sacB voor negatieve selectie)		Amp
pDNR-1	4900	Clontech	gebruikt om target gen naar expressievector over te zetten m.b.v. cre-lox, Cm (sacB voor negatieve selectie)		pUC ori
pDNR-CMV	5600	Clontech			Amp
pDNR-CMV	5600	Clontech			Cm
pDNR-CMV	5600	Clontech			CMV promoter
pDNR-CMV	5600	Clontech			pUC
pDNR-LIB	4200	Clontech	wordt gebruikt om target genen naar expressie vector over te zetten, m.b.v. Cre-lox systeem, Cm en SacB (voor negatieve selectie)		pUC ori
pDO102 pDOL					
pDONR P2R-P3	4773	invitrogen			Cm
pDONR P2R-P3	4773	invitrogen			Kan
pDONR P2R-P3	4773	invitrogen			pUC
pDONR P4-P1R	4777	invitrogen			Cm
pDONR P4-P1R	4777	invitrogen			Kan
pDONR P4-P1R	4777	invitrogen			pUC
pDONR/Zeo	4291	Invitrogen	identiek aan pDONR221 met zeo i.p.v. km als resistentiemarker		pUC ori
pDONR/Zeo	4291	Invitrogen	identiek aan pDONR221 met zeo i.p.v. km als resistentiemarker		zeocin
pDONR201	4470	Life technologies	Expressievector, attP1, attP2, ccdB, T1-T2		Cm
pDONR201	4470	Life technologies	Expressievector, attP1, attP2, ccdB, T1-T2		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pDONR201	4470	Life technologies	Expressievector, attP1, attP2, ccdB, T1-T2		pUC ori
pDONR207	5584	Invitrogen	expressievector, attp1, attp2, ccdB, T1-T2		Cm
pDONR207	5584	Invitrogen	expressievector, attp1, attp2, ccdB, T1-T2		Genta
pDONR207	5584	Invitrogen	expressievector, attp1, attp2, ccdB, T1-T2		pUC ori
pDONR222	4718	invitrogen			Cm
pDONR222	4718	invitrogen			Kan
pDONR222	4718	invitrogen			pUC
pDP-1					
pDP-2					
pDP-6					
pDPL13					
pDR1-Luc	5700 bp	Stratagene	DR1 enhancer, SV40 pA en 3'splice site		Amp
pDR1-Luc	5700 bp	Stratagene	DR1 enhancer, SV40 pA en 3'splice site		pUC
pDR2	10700		HSV tk polyA en promoter		Amp
pDR2	10700		HSV tk polyA en promoter		ColE1
pDR2	10700		HSV tk polyA en promoter		EBNA-1
pDR2	10700		HSV tk polyA en promoter		EBV EBNA1/oriP
pDR2	10700		HSV tk polyA en promoter		hygromycine
pDR2	10700		HSV tk polyA en promoter		oriP
pDR2	10700		HSV tk polyA en promoter		RSV LTR
pDR2	10700		HSV tk polyA en promoter		SV40 polyA
pDR3-Luc	5700 bp	Stratagene	DR3 enhancer, SV40 pA en 3'splice site		Amp
pDR3-Luc	5700 bp	Stratagene	DR3 enhancer, SV40 pA en 3'splice site		pUC ori
pDR42					
pDR4-Luc	5700 bp	Stratagene	DR4 enhancer, SV40 pA en 3'splice site		Amp
pDR4-Luc	5700 bp	Stratagene	DR4 enhancer, SV40 pA en 3'splice site		pUC ori
pDR5-Luc	5700 bp	Stratagene	DR5 enhancer, SV40 pA en 3'splice site		Amp
pDR5-Luc	5700 bp	Stratagene	DR5 enhancer, SV40 pA en 3'splice site		pUC ori
pDS5					
pDS6					
pDsRed	3300	Clontech	prokaryoot expressie systeem, red fluorescent protein		Amp
pDsRed	3300	Clontech	prokaryoot expressie systeem, red fluorescent protein		pUC
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		f1
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		HSV Tk polyA
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		Kan
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		Neo
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		pUC
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		SV40
pDsRed1-1	4100	clontech	DsRed1 gen (Discosoma sp.)		SV40 polyA
pDsRed1-C1	4700	clontech (BD biosciences)	Herpes simplex virus thymidine kinase		f1
pDsRed1-C1	4700	clontech (BD biosciences)	Herpes simplex virus thymidine kinase		Kan
pDsRed1-C1	4700	clontech (BD biosciences)	Herpes simplex virus thymidine kinase		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pDsRed1-C1	4700	clontech (BD biosciences)	Herpes simplex virus thymidine kinase		SV40
pDsRed2	3300 bp	Clontech	LacZ-DsRed2 fusie eiwit		Amp
pDsRed2	3300 bp	Clontech	LacZ-DsRed2 fusie eiwit		pUC
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	CMV promoter
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	f1
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	HSV Tk polyA
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	Kan
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	Neo
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	pUC ori
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	SV40
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	SV40 polyA
pDsRed2-N1	4700	BD Biosciences Clontech		SV40 ori	Zoogdiercel
pDsRed-Express-C1	4700	Clontech			f1
pDsRed-Express-C1	4700	Clontech			Kan
pDsRed-Express-C1	4700	Clontech			Neo
pDsRed-Express-C1	4700	Clontech			SV40
pDsRed-Express-DR	4200	Clontech	bevat 'destabilized' variant van DsRed protein, SV40 polyA en promoter	bevat SV40 ori	f1
pDsRed-Express-DR	4200	Clontech	bevat 'destabilized' variant van DsRed protein, SV40 polyA en promoter	bevat SV40 ori	HSV Tk polyA
pDsRed-Express-DR	4200	Clontech	bevat 'destabilized' variant van DsRed protein, SV40 polyA en promoter	bevat SV40 ori	Kan
pDsRed-Express-DR	4200	Clontech	bevat 'destabilized' variant van DsRed protein, SV40 polyA en promoter	bevat SV40 ori	Neo
pDsRed-Express-DR	4200	Clontech	bevat 'destabilized' variant van DsRed protein, SV40 polyA en promoter	bevat SV40 ori	SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		f1
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		Kan
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		Neo
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		pUC
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		SV40
pDsRed-Monomer-N1	4700	Clontech	DsRed-Monomer, SV40 en CMV promoter		SV40 polyA
pDT-PGK	6014		Voor expressie van G-eiwit gekoppelde receptoren in gist. Bevat URA3 gen, PGK1 promoter en PGK1 terminator van <i>S. cerevisiae</i>		2m μ
pDT-PGK	6014		Voor expressie van G-eiwit gekoppelde receptoren in gist. Bevat URA3 gen, PGK1 promoter en PGK1 terminator van <i>S. cerevisiae</i>		Amp
pDT-PGK	6014		Voor expressie van G-eiwit gekoppelde receptoren in gist. Bevat URA3 gen, PGK1 promoter en PGK1 terminator van <i>S. cerevisiae</i>		oriC
pDWH10 pE194					Em
pE2F-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		Amp
pE2F-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		f1
pE2F-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		HSV-TK promoter
pE2F-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		pUC ori
pE2F-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		SV40 polyA
pEA300 pEA301 pEAP8					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEBFP	3400	Clontech	EBFP is blauwe variant van GFP		Amp
pEBFP	3400	Clontech	EBFP is blauwe variant van GFP		pUC19 ori
pEBFP	3400	Clontech	EBFP is blauwe variant van GFP		SV40
pEBFP-C1	4700	clontech			f1
pEBFP-C1	4700	clontech			HSV-TK
pEBFP-C1	4700	clontech			Kan
pEBFP-C1	4700	clontech			Neo
pEBFP-C1	4700	clontech			pUC
pEBFP-C1	4700	clontech			SV40
pEBFP-N1	4700	clontech			f1
pEBFP-N1	4700	clontech			HSV-TK
pEBFP-N1	4700	clontech			Kan
pEBFP-N1	4700	clontech			Neo
pEBFP-N1	4700	clontech			pUC
pEBFP-N1	4700	clontech			SV40
pEBM3	9600		twee ori-V's van versch. herkomst		Cm
pEBM3	9600		twee ori-V's van versch. herkomst		Kan
pEBM3	9600		twee ori-V's van versch. herkomst		ori-T
pEBM3	9600		twee ori-V's van versch. herkomst		Ori-V
pEBV His					Amp
pEBV His					EBNA-1
pEBV His					hygromycine
pEBV His					oriP
pECE					
pECFP	3400	Clontech	bevat ECFP		Amp
pECFP	3400	Clontech	bevat ECFP		pUC ori
pECFP	3400	Clontech	bevat ECFP		SV40
pECFP	3400	Clontech	bevat ECFP		SV40 ori
pECFP-1	4200 bp	Clontech		Let op SV40 ori	f1
pECFP-1	4200 bp	Clontech		Let op SV40 ori	HSV TK poly A
pECFP-1	4200 bp	Clontech		Let op SV40 ori	Kan
pECFP-1	4200 bp	Clontech		Let op SV40 ori	Neo
pECFP-1	4200 bp	Clontech		Let op SV40 ori	pUC
pECFP-1	4200 bp	Clontech		Let op SV40 ori	SV40
pECFP-1	4200 bp	Clontech		Let op SV40 ori	SV40 ori
pECFP-1	4200 bp	Clontech		Let op SV40 ori	SV40 promoter
pECFP-C1	4700	Clontech			f1
pECFP-C1	4700	Clontech			Kan
pECFP-C1	4700	Clontech			Neo
pECFP-C1	4700	Clontech			pUC
pECFP-C1	4700	Clontech			SV40
pECFP-Golgi	4900	clontech			f1
pECFP-Golgi	4900	clontech			Kan
pECFP-Golgi	4900	clontech			Neo
pECFP-Golgi	4900	clontech			SV40
pECFP-N1	4700				f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pECFP-N1	4700				HSV polyA TK
pECFP-N1	4700				Kan
pECFP-N1	4700				Neo
pECFP-N1	4700				Pcmv
pECFP-N1	4700				Psv40
pECFP-N1	4700				pUC18 ori
pECFP-N1	4700				SV40
pECFP-N1	4700				SV40polyA
pECFP-N1	4700				variant van GFP
pECFP-Nuc	4800	Clontech		Bevat SV40 ori	CMV promoter
pECFP-Nuc	4800	Clontech		Bevat SV40 ori	f1
pECFP-Nuc	4800	Clontech		Bevat SV40 ori	Kan
pECFP-Nuc	4800	Clontech		Bevat SV40 ori	Neo
pECFP-Nuc	4800	Clontech		Bevat SV40 ori	SV40
pECM2					
pEE14	9400		GS mini gen als selectable marker, CMV promoter en enhancer		Amp
pEE14	9400		GS mini gen als selectable marker, CMV promoter en enhancer		ColE1
pEE14	9400		GS mini gen als selectable marker, CMV promoter en enhancer		SV40
pEE14	9400		GS mini gen als selectable marker, CMV promoter en enhancer		SV40 promoter
pEF/Bsd	4300	invitrogen expressions 1999 6(3)	2 maal MCS, Pef1-alpha, EM7 = eukaryote expressie vector voor constructie eigen vector		Amp
pEF/Bsd	4300	invitrogen expressions 1999 6(3)	2 maal MCS, Pef1-alpha, EM7 = eukaryote expressie vector voor constructie eigen vector		Blasticidin
pEF/Bsd	4300	invitrogen expressions 1999 6(3)	2 maal MCS, Pef1-alpha, EM7 = eukaryote expressie vector voor constructie eigen vector		pMB1 ori
pEF/Bsd	4300	invitrogen expressions 1999 6(3)	2 maal MCS, Pef1-alpha, EM7 = eukaryote expressie vector voor constructie eigen vector		SV40 polyA
pEF/myc/cyto	5500 bp	Invitrogen			Amp
pEF/myc/cyto	5500 bp	Invitrogen			f1
pEF/myc/cyto	5500 bp	Invitrogen			Neo
pEF/myc/cyto	5500 bp	Invitrogen			pUC
pEF/myc/cyto	5500 bp	Invitrogen			SV40
pEF/myc/cyto	5500 bp	Invitrogen			SV40 pA
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		Amp
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		f1
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		Neo
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		pUC
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEF/myc/nuc	5500	invitrogen	PEF-1alpha		SV40 pA
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		Amp
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		ColE1
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		f1
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		Neo
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		SV40
pEF1	6200	invitrogen	EF-1a promoter, myc epitope		SV40 polyA
pEF1/V5-His varianten A/B/C	6200 bp	Invitrogen	EF1alpha promoter > T7p > MCS > V5 epitope > 6xHis > Term. > f1 ori > SV40 promoter /ori > Neo(R) > SV40 pA pUC ori < Amp (R) , SV40 promoter en pA		Amp
pEF1/V5-His varianten A/B/C	6200 bp	Invitrogen	EF1alpha promoter > T7p > MCS > V5 epitope > 6xHis > Term. > f1 ori > SV40 promoter /ori > Neo(R) > SV40 pA pUC ori < Amp (R) , SV40 promoter en pA		f1
pEF1/V5-His varianten A/B/C	6200 bp	Invitrogen	EF1alpha promoter > T7p > MCS > V5 epitope > 6xHis > Term. > f1 ori > SV40 promoter /ori > Neo(R) > SV40 pA pUC ori < Amp (R) , SV40 promoter en pA		Neo
pEF1/V5-His varianten A/B/C	6200 bp	Invitrogen	EF1alpha promoter > T7p > MCS > V5 epitope > 6xHis > Term. > f1 ori > SV40 promoter /ori > Neo(R) > SV40 pA pUC ori < Amp (R) , SV40 promoter en pA		pUC
pEF1/V5-His varianten A/B/C	6200 bp	Invitrogen	EF1alpha promoter > T7p > MCS > V5 epitope > 6xHis > Term. > f1 ori > SV40 promoter /ori > Neo(R) > SV40 pA pUC ori < Amp (R) , SV40 promoter en pA		SV40
pEF4/V5-His	5700	Invitrogen			Amp
pEF4/V5-His	5700	Invitrogen			ColE1
pEF4/V5-His	5700	Invitrogen			f1
pEF4/V5-His	5700	Invitrogen			SV40
pEF4/V5-His	5700	Invitrogen			SV40 polyA
pEF4/V5-His	5700	Invitrogen			zeocin
pEF5/FRT/V5-D-TOPO	5831	invitrogen			Amp
pEF5/FRT/V5-D-TOPO	5831	invitrogen			Hyg
pEF5/FRT/V5-D-TOPO	5831	invitrogen			pUC
pEF5/FRT/V5-D-TOPO	5831	invitrogen			SV40 poly A
pEF6/V5-His-TOPO	5840	InvitrogenExpr essions1999 6 (3)	BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		Amp
pEF6/V5-His-TOPO	5840	InvitrogenExpr essions1999 6 (3)	BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		Blasticidin
pEF6/V5-His-TOPO	5840	InvitrogenExpr essions1999 6 (3)	BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		f1
pEF6/V5-His-TOPO	5840	InvitrogenExpr essions1999 6 (3)	BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		pMB1 ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEF6/V5-His-TOPO	5840	Invitrogen	Expr essions1999 6 (3) BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		SV40
pEF6/V5-His-TOPO	5840	Invitrogen	Expr essions1999 6 (3) BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		SV40 polyA
pEF6/V5-His-TOPO	5840	Invitrogen	Expr essions1999 6 (3) BGHpA, Pef -1alpha, EM7, TOPO. eukaryote expressie vector		V5 epitoom
pEF-BOS-myc	5405		EF-1a promoter, SV40 ori, polyA, myc		Amp
pEF-BOS-myc	5405		EF-1a promoter, SV40 ori, polyA, myc		ColE1
pEF-BOS-myc	5405		EF-1a promoter, SV40 ori, polyA, myc		SV40
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		Amp
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		Cm
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		f1
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		pUC
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		SV40
pEF-DEST51	7464	Invitrogen	EF-1alfa promoter, T7 promoter, ccdB gen, V5 epitope, 6xHis tag, EM7 promoter, early promoter en polyA		SV40 ori
pEG202	0		gist-bacterie vector, referentie aanwezig		2µ
pEG202	0		gist-bacterie vector, referentie aanwezig		Amp
pEG202	0		gist-bacterie vector, referentie aanwezig		ColE1
pEG202	0		gist-bacterie vector, referentie aanwezig		His3
pEG202	0		gist-bacterie vector, referentie aanwezig		pBR ori
pEGFP	3400	Clontech	EGFP (géén SV40-ori)		Amp
pEGFP	3400	Clontech	EGFP (géén SV40-ori)		pUC ori
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		ColE1
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		f1
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		HSV Tk polyA
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		Kan
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		Neo
pEGFP-1	4.2 kb	clontech	bevat EGFP, SV40 polyA en ori		SV40
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		CMV promoter
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		f1
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		HSV Tk polyA
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		Neo
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		pUC ori
pEGFP-C1	4700	Clontech	naam moet cijfer 1 zijn i.p.v. hoofdletter I, enhanced green fluorescent protein (EGFP), SV40 polyA en promoter		SV40
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		f1
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		HSV Tk polyA
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		Kan
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		Neo
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		pUC19 ori
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		SV40
pEGFP-C2	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		SV40 ori
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		f1
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		HSV Tk polyA
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		Kan
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		Neo
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		pUC19 ori
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		SV40
pEGFP-C3	4700	Clontech	bevat GFPmut1 variant van GFP, T antigen en polyA		SV40 ori
pEGFPLuc	6400	Clontech			cmv-promotor
pEGFPLuc	6400	Clontech			f1
pEGFPLuc	6400	Clontech			HSV-TK poly A
pEGFPLuc	6400	Clontech			Kan
pEGFPLuc	6400	Clontech			Neo
pEGFPLuc	6400	Clontech			pUC
pEGFPLuc	6400	Clontech			SV40
pEGFPLuc	6400	Clontech			SV40-promotor
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	CMV promotor
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	f1
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	HSV Tk polyA
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	Kan
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	Neo
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	ori
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	polyA
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	pUC ori
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	SV40
pEGFP-N1	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	SV40 promotor
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	Amp
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	CMV promotor
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	f1
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	HSV Tk polyA
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	Kan
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	Neo
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	ori
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	pUC ori
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	SV40
pEGFP-N2	4700	Clontech	bevat enhanced GFP (=GFP mutant)	SV40 ori	SV40 promoter
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	CMV promoter
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	f1
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	HSV Tk polyA
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	Kan
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	Neo
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	ori
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	pUC ori
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	SV40
pEGFP-N3	4700	Clontech	enhanced GFP	SV40 ori	SV40 polyA
pEgr-1-Luc	5700 bp	Stratagene	Egr-1 enhancer, SV40 pA en 3'splice site		Amp
pEgr-1-Luc	5700 bp	Stratagene	Egr-1 enhancer, SV40 pA en 3'splice site		pUC ori
pEM7/Zeo	2829	Invitrogen	Prokaryote expressievector, bevat EM7 promoter		Amp
pEM7/Zeo	2829	Invitrogen	Prokaryote expressievector, bevat EM7 promoter		pMB1
pEM7/Zeo	2829	Invitrogen	Prokaryote expressievector, bevat EM7 promoter		zeocine
pEMBL					
pEMBL Ye23					
pEMBL Yi21					
pEMBL Yi22					
pEMBL Yi27					
pEMBL130					
pEMBL131					
pEMBL18					
pEMBL19					
pEMBL3					
pEMBL3A					
pEMBL4					
pEMBL8	4000		lac		Amp
pEMBL9					
pEMBLex2					
pEMBLex3					
pEMBLyex4					
pENTR en varianten /D-TOPO en /SD/D-TOPO	2580, 2601	In vitrogen	T1, T2, attL1, attL2, TOPO		Kan
pENTR en varianten /D-TOPO en /SD/D-TOPO	2580, 2601	In vitrogen	T1, T2, attL1, attL2, TOPO		pUC ori
pENTR11	2744	Invitrogen	Gateway cloning system, T1, T2, attL1, attL2, ccdB		Kan
pENTR11	2744	Invitrogen	Gateway cloning system, T1, T2, attL1, attL2, ccdB		pUC ori
			Expressievector, bevat T1, T2, attL1, attL2, ccdB		
pENTR1A	2717 bp	Life technologies	Varianten 2B, 3C verwijderd omdat deze varianten niet eerder op de gepubliceerde vectorenljst stonden, en in bovengenoemde dossiers (00-156 was zoek) er niets over terug te vinden was.		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pENTR1A	2717 bp	Life technologies	<p>Expressievectoren, bevat T1, T2, attL1, attL2, ccdB</p> <p>Varianten 2B, 3C verwijderd omdat deze varianten niet eerder op de gepubliceerde vectorenlister stonden, en in bovengenoemde dossiers (00-156 was zoek) er niets over terug te vinden was.</p> <p>The pENTR vectors allow restriction cloning of a gene of interest into a vector for entry into the Gateway® System available from Invitrogen. A choice of pENTR vectors is available (see table below) for optimal expression of your gene of interest after recombination with the Gateway® destination vector of choice.</p> <p>The pENTR vectors contain the following elements:</p> <ul style="list-style-type: none"> > rrnB transcription termination sequences to prevent basal expression of the PCR product of interest in E. coli > attL1 and attL2 sites for site-specific recombination of the entry clone with a Gateway® destination vector (for more information, refer to the Gateway® Technology with Clonase II manual or Landy, 1989) > Kozak consensus sequence for efficient translation initiation in eukaryotic systems > Ribosome binding site for efficient translation initiation in prokaryotic systems (pENTR1A, pENTR3C, and pENTR11 only) > The ccdB gene located between the two attL sites for negative selection > Kanamycin resistance gene for selection in E. coli > pUC origin for high-copy replication and maintenance of the plasmid in E. coli 		pUC ori
pENTR221	2546 bp	Invitrogen	<p>The pENTR vectors allow restriction cloning of a gene of interest into a vector for entry into the Gateway® System available from Invitrogen. A choice of pENTR vectors is available (see table below) for optimal expression of your gene of interest after recombination with the Gateway® destination vector of choice.</p> <p>The pENTR vectors contain the following elements:</p> <ul style="list-style-type: none"> > rrnB transcription termination sequences to prevent basal expression of the PCR product of interest in E. coli > attL1 and attL2 sites for site-specific recombination of the entry clone with a Gateway® destination vector (for more information, refer to the Gateway® Technology with Clonase II manual or Landy, 1989) > Kozak consensus sequence for efficient translation initiation in eukaryotic systems > Ribosome binding site for efficient translation initiation in prokaryotic systems (pENTR1A, pENTR3C, and pENTR11 only) > The ccdB gene located between the two attL sites for negative selection > Kanamycin resistance gene for selection in E. coli > pUC origin for high-copy replication and maintenance of the plasmid in E. coli 		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pENTR221	2546 bp	Invitrogen	<p>The pENTR vectors allow restriction cloning of a gene of interest into a vector for entry into the Gateway® System available from Invitrogen. A choice of pENTR vectors is available (see table below) for optimal expression of your gene of interest after recombination with the Gateway® destination vector of choice.</p> <p>The pENTR vectors contain the following elements:</p> <ul style="list-style-type: none"> > rrnB transcription termination sequences to prevent basal expression of the PCR product of interest in E. coli > attL1 and attL2 sites for site-specific recombination of the entry clone with a Gateway® destination vector (for more information, refer to the Gateway® Technology with Clonase II manual or Landy, 1989) > Kozak consensus sequence for efficient translation initiation in eukaryotic systems > Ribosome binding site for efficient translation initiation in prokaryotic systems (pENTR1A, pENTR3C, and pENTR11 only) > The ccdB gene located between the two attL sites for negative selection > Kanamycin resistance gene for selection in E. coli > pUC origin for high-copy replication and maintenance of the plasmid in E. coli 		pUC
pENTR4	2720 bp	Life Technologies	Gateway cloning system, T1, T2, attL1, attL2, ccdB		Kan
pENTR4	2720 bp	Life Technologies	Gateway cloning system, T1, T2, attL1, attL2, ccdB		pUC ori
pENTR5'-TOPO	2680 bp	Invitrogen			Kan
pENTR5'-TOPO	2680 bp	Invitrogen			pUC
pENTR5'-UBCp	3852	Invitrogen	UbC promoter		Kan
pENTR5'-UBCp	3852	Invitrogen	UbC promoter		pUC
pEP121					
pEP165					
pEP168					
pEP301					
pEP3012					
pEP3014					
pEP3015					
pEP303					
pEP70					
pEP71					
pEP72					
pEP73					
pEP74					
pEP75					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEpsilon TI pER103 pER20 pER3 pER4					
pESP-1	10765	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe Varianten pESP-2, pESP-3 weggehaald, omdat dit geen varianten volgens de regels zijn. Deze vectoren zijn afzonderlijk opgenomen.		Amp
pESP-1	10765	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe Varianten pESP-2, pESP-3 weggehaald, omdat dit geen varianten volgens de regels zijn. Deze vectoren zijn afzonderlijk opgenomen.		ars in gist
pESP-1	10765	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe Varianten pESP-2, pESP-3 weggehaald, omdat dit geen varianten volgens de regels zijn. Deze vectoren zijn afzonderlijk opgenomen.		ColE1
pESP-1	10765	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe Varianten pESP-2, pESP-3 weggehaald, omdat dit geen varianten volgens de regels zijn. Deze vectoren zijn afzonderlijk opgenomen.		leu
pESP-2	9800	Stratagene	S. pombe NMT1 promoter en terminator, GST affinity tag, thrombine target, FLAG tag, EK target		Amp
pESP-2	9800	Stratagene	S. pombe NMT1 promoter en terminator, GST affinity tag, thrombine target, FLAG tag, EK target		ARS1
pESP-2	9800	Stratagene	S. pombe NMT1 promoter en terminator, GST affinity tag, thrombine target, FLAG tag, EK target		f1
pESP-2	9800	Stratagene	S. pombe NMT1 promoter en terminator, GST affinity tag, thrombine target, FLAG tag, EK target		Leu2
pESP-2	9800	Stratagene	S. pombe NMT1 promoter en terminator, GST affinity tag, thrombine target, FLAG tag, EK target		pUC ori
pESP-3	9800	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe		Amp
pESP-3	9800	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe		ars in gist
pESP-3	9800	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe		ColE1
pESP-3	9800	Stratagene	gist expressie, afgeleiden hebben andere cloning-sites, nmt1 promotor uit s.pombe		leu
pET-1 varianten a/b/c pET100/D-TOPO	5764	Invitrogen	rop ORF, lacI ORF		Amp Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET100/D-TOPO	5764	Invitrogen	rop ORF, lacI ORF		pBR322
pET101/D-TOPO	5800	Invitrogen			Amp
pET101/D-TOPO	5800	Invitrogen			Kan
pET101/D-TOPO	5800	Invitrogen			pBR322
pET102/D-TOPO	6315	Invitrogen			Amp
pET102/D-TOPO	6315	Invitrogen			pBR322
pET104-DEST	7618	Invitrogen			Amp
pET104-DEST	7618	Invitrogen			Cm
pET104-DEST	7618	Invitrogen			pBr322 ori
pET-11 varianten a/b/c/d	5677	Stratagene/Novagen			Amp
pET-11 varianten a/b/c/d	5677	Stratagene/Novagen			ColE1
pET-11 varianten a/b/c/d	5677	Stratagene/Novagen			f1
pET-11 varianten a/b/c/d	5677	Stratagene/Novagen			galactosidase
pET-11T					Amp
pET-12 varianten a/b/c/d	4674	Novagen			Amp
pET-12 varianten a/b/c/d	4674	Novagen			ColE1
pET-14 varianten b	4671	Novagen			Amp
pET-14 varianten b	4671	Novagen			ColE1
pET151/D-TOPO	5760	Invitrogen			Amp
pET151/D-TOPO	5760	Invitrogen			pBR322
pET-15b	5708 bp	Novagen	T7 promoter, His-tag, LacI		Amp
pET-15b	5708 bp	Novagen	T7 promoter, His-tag, LacI		pBR322
pET160/GW/D-TOPO	5839	Invitrogen	rop ORF, lacI ORF		Amp
pET160/GW/D-TOPO	5839	Invitrogen	rop ORF, lacI ORF		pBR322
pET160-DEST	7437	Invitrogen			Amp
pET160-DEST	7437	Invitrogen			Cm
pET160-DEST	7437	Invitrogen			pBr322 ori
pET161/GW/D-TOPO	5861	Invitrogen			Amp
pET161/GW/D-TOPO	5861	Invitrogen			pBR322
pET161-DEST	7480	Invitrogen			Amp
pET161-DEST	7480	Invitrogen			Cm
pET161-DEST	7480	Invitrogen			pBr322 ori
pET-16b	5711 bp	Novagen	T7 promoter, His-tag, LacI		Amp
pET-16b	5711 bp	Novagen	T7 promoter, His-tag, LacI		pBR322
pET-17	3306	Novagen			Amp
pET-17	3306	Novagen			ColE1
pET-17x					
pET-19b	5717 bp	Novagen	T7 promoter, His-tag, LacI		Amp
pET-19b	5717 bp	Novagen	T7 promoter, His-tag, LacI		pBR322
pET-2 varianten a/b/c					Amp
pET200/D-TOPO	5741	Invitrogen			Amp
pET200/D-TOPO	5741	Invitrogen			pBR322

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET-20b(+)	3716	Novagen			Amp
pET-20b(+)	3716	Novagen			ColE1
pET-20b(+)	3716	Novagen			f1
pET-21 varianten a(+)/b(+)/c(+)/d(+)	5369	Novagen			Amp
pET-21 varianten a(+)/b(+)/c(+)/d(+)	5369	Novagen			ColE1
pET-21 varianten a(+)/b(+)/c(+)/d(+)	5369	Novagen			f1
pET-22b(+)	5493	Novagen	bevat T7lac, lacl, His-Tag		Amp
pET-22b(+)	5493	Novagen	bevat T7lac, lacl, His-Tag		f1
pET-22b(+)	5493	Novagen	bevat T7lac, lacl, His-Tag		pBR322 origin
pET-23 varianten a(+)/b(+)/c(+)/d(+)	3592	Novagen			Amp
pET-23 varianten a(+)/b(+)/c(+)/d(+)	3592	Novagen			ColE1
pET-23 varianten a(+)/b(+)/c(+)/d(+)	3592	Novagen			f1
pET-24 varianten a(+)/b(+)/c(+)/d(+)	5310	Novagen			ColE1
pET-24 varianten a(+)/b(+)/c(+)/d(+)	5310	Novagen			f1
pET-24 varianten a(+)/b(+)/c(+)/d(+)	5310	Novagen			Kan
pET-25b(+)	5547	Novagen			Amp
pET-25b(+)	5547	Novagen			ColE1
pET-25b(+)	5547	Novagen			f1
pET-26b(+)	5360 bp	Novagen	bevat T7lac, lacl, His-Tag		f1
pET-26b(+)	5360 bp	Novagen	bevat T7lac, lacl, His-Tag		Kan
pET-26b(+)	5360 bp	Novagen	bevat T7lac, lacl, His-Tag		ori
pET-27b(+)	5414 bp	Novagen	bevat T7lac, lacl, His-Tag, HSV-Tag		f1
pET-27b(+)	5414 bp	Novagen	bevat T7lac, lacl, His-Tag, HSV-Tag		Kan
pET-27b(+)	5414 bp	Novagen	bevat T7lac, lacl, His-Tag, HSV-Tag		ori
pET-28 varianten a(+)/b(+)/c(+)	5368	Novagen	15-04-2005 is de naam veranderd (varianten) en zijn gegevens ingevoerd		f1
pET-28 varianten a(+)/b(+)/c(+)	5368	Novagen	15-04-2005 is de naam veranderd (varianten) en zijn gegevens ingevoerd		Kan
pET-29 varianten a(+)/ b(+)/ c(+)	5371 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site		f1
pET-29 varianten a(+)/ b(+)/ c(+)	5371 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site		Kan
pET-29 varianten a(+)/ b(+)/ c(+)	5371 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site		ori
pET-3 varianten a/b/c/d	4640	Novagen			Amp
pET-3 varianten a/b/c/d	4640	Novagen			ColE1
pET-30 varianten a(+)/b(+)/c(+)	5422	Novagen			ColE1
pET-30 varianten a(+)/b(+)/c(+)	5422	Novagen			f1
pET-30 varianten a(+)/b(+)/c(+)	5422	Novagen			galactosidase
pET-30 varianten a(+)/b(+)/c(+)	5422	Novagen			Kan
pET-30 Xa/LIC	5448	Novagen	lacl, His-Tag, S-tag,		f1
pET-30 Xa/LIC	5448	Novagen	lacl, His-Tag, S-tag,		Kan
pET-30 Xa/LIC	5448	Novagen	lacl, His-Tag, S-tag,		pBr322 ori
pET-31b(+)	5742	novagen			Amp
pET-31b(+)	5742	novagen			f1
pET-32 Ek/LIC	5917 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Trx-Tag, thrombine site, enterokinase site		Amp
pET-32 Ek/LIC	5917 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Trx-Tag, thrombine site, enterokinase site		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET-32 Ek/LIC	5917 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Trx-Tag, thrombine site, enterokinase site		ori
pET-32 varianten a(+)/b(+)/c(+)	5900	Novagen	Bevat 109 aa Trx-TAG thioredoxin protein, thrombine site, enterokinase site		Amp
pET-32 varianten a(+)/b(+)/c(+)	5900	Novagen	Bevat 109 aa Trx-TAG thioredoxin protein, thrombine site, enterokinase site		ColE1
pET-32 varianten a(+)/b(+)/c(+)	5900	Novagen	Bevat 109 aa Trx-TAG thioredoxin protein, thrombine site, enterokinase site		f1
pET-32 Xa/LIC	5926 bp	Novagen	bevat T7lac, lacl, His-Tag, S-tag, Trx-Tag, thrombine site, factor Xa site		Amp
pET-32 Xa/LIC	5926 bp	Novagen	bevat T7lac, lacl, His-Tag, S-tag, Trx-Tag, thrombine site, factor Xa site		f1
pET-32 Xa/LIC	5926 bp	Novagen	bevat T7lac, lacl, His-Tag, S-tag, Trx-Tag, thrombine site, factor Xa site		ori
pET-33b(+)	5383 bp	Novagen	bevat T7lac, lacl, His-Tag, T7-Tag, PKA site, thrombine site		f1
pET-33b(+)	5383 bp	Novagen	bevat T7lac, lacl, His-Tag, T7-Tag, PKA site, thrombine site		Kan
pET-33b(+)	5383 bp	Novagen	bevat T7lac, lacl, His-Tag, T7-Tag, PKA site, thrombine site		ori
pET-34b(+)	5918 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		Amp
pET-34b(+)	5918 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		f1
pET-34b(+)	5918 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		Kan
pET-34b(+)	5918 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		ori
pET-35b(+)	5927 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site, factor Xa site		f1
pET-35b(+)	5927 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site, factor Xa site		Kan
pET-35b(+)	5927 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, thrombine site, factor Xa site		ori
pET-36b(+)	5923 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		f1
pET-36b(+)	5923 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		Kan
pET-36b(+)	5923 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, enterokinase site		ori
pET-37b(+)	5932 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, factor Xa site		f1
pET-37b(+)	5932 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, factor Xa site		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET-37b(+)	5932 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site, factor Xa site		ori
pET-38b(+)	5821 bp		bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site		f1
pET-38b(+)	5821 bp		bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site		Kan
pET-38b(+)	5821 bp		bevat T7lac, lacl, His-Tag, S-Tag, CBD-Tag, thrombine site		ori
pET-39b(+)	6106 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		f1
pET-39b(+)	6106 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		Kan
pET-39b(+)	6106 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		ori
pET-3x varianten a/b/c		NEB			Amp
pET-4 varianten a/b/c					Amp
pET-40b(+)	6190 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		f1
pET-40b(+)	6190 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		Kan
pET-40b(+)	6190 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, Dsb-Tag, thrombine site, enterokinase site		ori
pET-41 varianten a(+)/b(+)/c(+)	5933 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, enterokinase site		f1
pET-41 varianten a(+)/b(+)/c(+)	5933 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, enterokinase site		Kan
pET-41 varianten a(+)/b(+)/c(+)	5933 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, enterokinase site		ori
pET-42 varianten a(+)/b(+)/c(+)	5930 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, factor Xa site		f1
pET-42 varianten a(+)/b(+)/c(+)	5930 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, factor Xa site		Kan
pET-42 varianten a(+)/b(+)/c(+)	5930 bp	Novagen	bevat T7lac, lacl, His-Tag, S-Tag, GST-Tag, thrombine site, factor Xa site		ori
pET-43 varianten a(+)/b(+)/c(+)	7194	Novagen	Nus-tag, His-tag, S-tag, HSV-tag, lacl		Amp
pET-43 varianten a(+)/b(+)/c(+)	7194	Novagen	Nus-tag, His-tag, S-tag, HSV-tag, lacl		f1
pET-43 varianten a(+)/b(+)/c(+)	7194	Novagen	Nus-tag, His-tag, S-tag, HSV-tag, lacl		pBr322 ori
pET-43.1 Ek/LIC	7295 bp	Novagen	T7 promoter, Nus-, His-, S- en HSV-tag, Lacl gen		Amp
pET-43.1 Ek/LIC	7295 bp	Novagen	T7 promoter, Nus-, His-, S- en HSV-tag, Lacl gen		f1
pET-43.1 Ek/LIC	7295 bp	Novagen	T7 promoter, Nus-, His-, S- en HSV-tag, Lacl gen		pBR322
pET-43.1 varianten a(+)/b(+)/c(+)	7275	Novagen	T7 promoter en terminator, Nus-, his-, S- en HSV-Tag, Lacl		Amp
pET-43.1 varianten a(+)/b(+)/c(+)	7275	Novagen	T7 promoter en terminator, Nus-, his-, S- en HSV-Tag, Lacl		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET-43.1 varianten a(+)/b(+)/c(+)	7275	Novagen	T7 promoter en terminator, Nus-, his-, S- en HSV-Tag, Lacl		pBR322
pET-44 varianten a(+)/b (+)/c(+)	7311 bp	Novagen	T7 promoter, His-, Nus-, S- en HSV-tag, Lacl gen		Amp
pET-44 varianten a(+)/b (+)/c(+)	7311 bp	Novagen	T7 promoter, His-, Nus-, S- en HSV-tag, Lacl gen		f1
pET-44 varianten a(+)/b (+)/c(+)	7311 bp	Novagen	T7 promoter, His-, Nus-, S- en HSV-tag, Lacl gen		pBR322
pET-44 Ek/LIC	7331 bp	Novagen	T7 promoter, His-, Nus-, S- en HSV-tag, Lacl gen		Amp
pET-44 Ek/LIC	7331 bp	Novagen	T7 promoter, His-, Nus-, S- en HSV-tag, Lacl gen		f1
pET-45b(+)	5260 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		Amp
pET-45b(+)	5260 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		f1
pET-45b(+)	5260 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		pBR322
pET-46 Ek/LIC	5200 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		Amp
pET-46 Ek/LIC	5200 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		f1
pET-46 Ek/LIC	5200 bp	Novagen	T7 promoter, His- en S-tag, Lacl gen		pBR322
pET-47b(+)	5203 bp	Novagen	T7 promoter, His- en S-tag, Lacl		f1
pET-47b(+)	5203 bp	Novagen	T7 promoter, His- en S-tag, Lacl		Kan
pET-47b(+)	5203 bp	Novagen	T7 promoter, His- en S-tag, Lacl		pBR322
pET-48b(+)	5605 bp	Novagen	T7 promoter, His- en S-tag, Lacl		f1
pET-48b(+)	5605 bp	Novagen	T7 promoter, His- en S-tag, Lacl		Kan
pET-48b(+)	5605 bp	Novagen	T7 promoter, His- en S-tag, Lacl		pBR322
pET-49b(+)	5926 bp	Novagen	T7 promoter, GST-, His- en S-tag, Lacl		f1
pET-49b(+)	5926 bp	Novagen	T7 promoter, GST-, His- en S-tag, Lacl		Kan
pET-49b(+)	5926 bp	Novagen	T7 promoter, GST-, His- en S-tag, Lacl		pBR322
pET-5 varianten a/b/c	4134	Novagen			Amp
pET-5 varianten a/b/c	4134	Novagen			ColE1
pET-50b(+)	6733 bp	Novagen	T7 promoter, His-, Nus- en S-tag, Lacl		f1
pET-50b(+)	6733 bp	Novagen	T7 promoter, His-, Nus- en S-tag, Lacl		Kan
pET-50b(+)	6733 bp	Novagen	T7 promoter, His-, Nus- en S-tag, Lacl		pBR322
pET-51b(+)	5218 bp	Novagen	T7 promoter, Strep tag II, His-tag, Lacl		Amp
pET-51b(+)	5218 bp	Novagen	T7 promoter, Strep tag II, His-tag, Lacl		f1
pET-51b(+)	5218 bp	Novagen	T7 promoter, Strep tag II, His-tag, Lacl		pBR322
pET-52b(+)	5227 bp	Novagen	T7 promoter, Strep tag II, Lacl		Amp
pET-52b(+)	5227 bp	Novagen	T7 promoter, Strep tag II, Lacl		f1
pET-52b(+)	5227 bp	Novagen	T7 promoter, Strep tag II, Lacl		pBR322
pET-6					Amp
pET-7		NEB			Amp
pET-8 varianten c					Amp
pET-9 varianten a/b/c/d	4341	Novagen			ColE1
pET-9 varianten a/b/c/d	4341	Novagen			Kan
pETBlue-2	3653	Novogen			Amp
pETBlue-2	3653	Novogen			ColE1
pETBlue-2	3653	Novogen			f1
pETcoco-2	12417	Novagen	lacl, araC, trfA, Ap, repE, parA,B,C		oriS
pETcoco-2	12417	Novagen	lacl, araC, trfA, Ap, repE, parA,B,C		oriV
pET-DEST41	8016	Life Technologies	Gateway cloning system, bevat: lacO, lacl, HP thioredoxin, enterokinase recognition site, attR1, attR2, V5 epitope, His6 tag, ccdB		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pET-DEST41	8016	Life Technologies	Gateway cloning system, bevat: lacO, lacI, HP thioredoxin, enterokinase recognition site, attR1, attR2, V5 epitope, His6 tag, ccdB		Cm
pET-DEST41	8016	Life Technologies	Gateway cloning system, bevat: lacO, lacI, HP thioredoxin, enterokinase recognition site, attR1, attR2, V5 epitope, His6 tag, ccdB		pBr322 ori
pET-DEST42	7440	Life Technologies	Gateway cloning system; lacI, lacO, attR1, attR2, ccdB, V5 epitope, His6 tag,		Amp
pET-DEST42	7440	Life Technologies	Gateway cloning system; lacI, lacO, attR1, attR2, ccdB, V5 epitope, His6 tag,		Cm
pET-DEST42	7440	Life Technologies	Gateway cloning system; lacI, lacO, attR1, attR2, ccdB, V5 epitope, His6 tag,		pBr322 ori
pETIC	6858		bevat BSGFP, RSGFP, LacI		f1
pETIC	6858		bevat BSGFP, RSGFP, LacI		Kan
pETIC-1	6906		bevat RSGFP, BSGFP, LacI		f1
pETIC-1	6906		bevat RSGFP, BSGFP, LacI		Kan
pEUkc1					Amp
pEVHIS14					
pEV-vrf1					
pEV-vrf2					
pEV-vrf3					
pEVvrf11					
pEX					
pEX1					
pEX2					
pEX3					
pEXlox(+)	3958	Novagen			Amp
pEXlox(+)	3958	Novagen			ColE1
pEXlox(+)	3958	Novagen			f1
pEXP1-DEST	4622	invitrogen			Amp
pEXP1-DEST	4622	invitrogen			f1
pEXP2-DEST	4403	invitrogen	zeocin en chloramphenicol		Amp
pEXP38-bgal	14031	Invitrogen	IE-1, HR3, actin promoter		Amp
pEXP38-bgal	14031	Invitrogen	IE-1, HR3, actin promoter		pUC
pEXP-AD502	7100	invitrogen	TRP1 gen, ADH1 promoter en terminator		Amp
pEXP-AD502	7100	invitrogen	TRP1 gen, ADH1 promoter en terminator		f1
pEXP-AD502	7100	invitrogen	TRP1 gen, ADH1 promoter en terminator		pUC
pEXPR-IBA7	5478 bp	IBA			Amp
pEXPR-IBA7	5478 bp	IBA			CMV promoter
pEXPR-IBA7	5478 bp	IBA			f1
pEXPR-IBA7	5478 bp	IBA			Neo
pEXPR-IBA7	5478 bp	IBA			pUC
pEYFP	3400	Clontech	enhanced yellow-green variant van GFP, lac promoter, lacZ		Amp
pEYFP	3400	Clontech	enhanced yellow-green variant van GFP, lac promoter, lacZ		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEYFP-1	4200 bp	Clontech	promoter en poly A		f1
pEYFP-1	4200 bp	Clontech	promoter en poly A		HSV TK poly A
pEYFP-1	4200 bp	Clontech	promoter en poly A		Kan
pEYFP-1	4200 bp	Clontech	promoter en poly A		Neo
pEYFP-1	4200 bp	Clontech	promoter en poly A		pUC
pEYFP-1	4200 bp	Clontech	promoter en poly A		SV40
pEYFP-1	4200 bp	Clontech	promoter en poly A		SV40 ori
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		f1
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		Kan
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		Neo
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		pUC ori
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		SV40
pEYFP-C1	4700	Clontech	bevat enhanced yellow green variant van GFP (= EYFP), polyA; CMV promoter; HSV TK polyA		SV40 ori
pEYFP-N1	4700				f1
pEYFP-N1	4700				HSV Tk polyA
pEYFP-N1	4700				Kan
pEYFP-N1	4700				Neo
pEYFP-N1	4700				Pcmv
pEYFP-N1	4700				Psv40
pEYFP-N1	4700				pUC ori
pEYFP-N1	4700				SV40
pEYFP-N1	4700				SV40 polyA
pEYFP-N1	4700				variant GFP
pEZZ18	4591	Amersham Pharmacia	The phagemid pEZZ 18 contains the protein A signal sequence and two synthetic "Z" domains based on the "B" IgG binding domain of protein A. Proteins are expressed as fusions with the "ZZ" peptide and secreted into the aqueous culture medium under the direction of the protein A signal sequence. They are easily purified using IgG Sepharose 6 Fast Flow to which the "ZZ" domain binds tightly. Because of its folding properties, the 14 kDa "ZZ" peptide has little effect on folding of the fusion partner into a native conformation.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pEZZ18	4591	Amersham Pharmacia	The phagemid pEZZ 18 contains the protein A signal sequence and two synthetic "Z" domains based on the "B" IgG binding domain of protein A. Proteins are expressed as fusions with the "ZZ" peptide and secreted into the aqueous culture medium under the direction of the protein A signal sequence. They are easily purified using IgG Sepharose 6 Fast Flow to which the "ZZ" domain binds tightly. Because of its folding properties, the 14 kDa "ZZ" peptide has little effect on folding of the fusion partner into a native conformation.		f1
pEZZ18	4591	Amersham Pharmacia	The phagemid pEZZ 18 contains the protein A signal sequence and two synthetic "Z" domains based on the "B" IgG binding domain of protein A. Proteins are expressed as fusions with the "ZZ" peptide and secreted into the aqueous culture medium under the direction of the protein A signal sequence. They are easily purified using IgG Sepharose 6 Fast Flow to which the "ZZ" domain binds tightly. Because of its folding properties, the 14 kDa "ZZ" peptide has little effect on folding of the fusion partner into a native conformation.		pBR322 origin
pEZZ8	4856		f1 intergenic regions, polyhedrine prom		Amp
pFastBac HT varianten A/B/C	4856		f1 intergenic regions, polyhedrine prom		ColE1
pFastBac HT varianten A/B/C	4856		f1 intergenic regions, polyhedrine prom		Gm
pFastBac HT varianten A/B/C	4856		f1 intergenic regions, polyhedrine prom		SV40 polyA
pFastBacDUAL	5237	Gibco	polyhedrine promoter, P10 promoter, F1 intergenic region, mini Tn 7 elementen		Amp
pFastBacDUAL	5237	Gibco	polyhedrine promoter, P10 promoter, F1 intergenic region, mini Tn 7 elementen		Gm
pFastBacDUAL	5237	Gibco	polyhedrine promoter, P10 promoter, F1 intergenic region, mini Tn 7 elementen		HSV Tk polyA
pFastBacDUAL	5237	Gibco	polyhedrine promoter, P10 promoter, F1 intergenic region, mini Tn 7 elementen		SV40 polyA
pFB9					
pFCE4 varianten +/-					
pdfA2					
pdfA3					
pdfA4					
pdfA8					
pdfB2					
pFH2106	5152		pBR322 afgeleide met LacI en ROP en E. coli genen: dctA, yhiF, yhiD, sfcA		Amp
pFL1					Amp
pFL1					Tet
pFL2					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pFL20					
pFL3					
pFL4					
pFLAG-1	5370				Amp
pFLAG-1	5370				ColE1
pFLAG-1	5370				f1
pFLAG-1	5370				lacI
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		Amp
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		CMV promotor
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		f1
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		pBr322 ori
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		SV40
pFLAG-CMV3	6271	Sigma	hGH polyA, afgeleide van pCMV5 voor transiente expressie van FLAG fusie eiwitten in zoogdiercellen		SV40 polyA
pFLAG-MAC	5017	Sigma			Amp
pFLAG-MAC	5017	Sigma			f1
pFLAG-MAC	5017	Sigma			pBr322 ori
pFLASH					
pFOS1	9500		2 cos sequenties, parA, parB, repE		Amp
pFOS1	9500		2 cos sequenties, parA, parB, repE		oriS
pFPMT121	6954		bevat MOX-T, FMD-P, HARS, URA3		Amp
pFPMT121	6954		bevat MOX-T, FMD-P, HARS, URA3		Tet
pFR109					
pFR97					
pFR98					
pFRCMV	3800		Hepatitis B virus polyA		Amp
pFRCMV	3800		Hepatitis B virus polyA		CMV promoter
pFRCMV	3800		Hepatitis B virus polyA		ColE1
pFRL4					
pFRPn					
pFRT/lacZEO	8106	Invitrogen	Flp-In systeem		Amp
pFRT/lacZEO	8106	Invitrogen	Flp-In systeem		ColE1
pFRT/lacZEO	8106	Invitrogen	Flp-In systeem		Psv40
pFRT/lacZEO	8106	Invitrogen	Flp-In systeem		SV40
pFRT/lacZEO	8106	Invitrogen	Flp-In systeem		zeo
pFRT/lacZeo2	6482 bp	Invitrogen	Zeocin (zonder ATG), SV40 pA en promoter		Amp
pFRT/lacZeo2	6482 bp	Invitrogen	Zeocin (zonder ATG), SV40 pA en promoter		pUC
pFRT/lacZeo2	6482 bp	Invitrogen	Zeocin (zonder ATG), SV40 pA en promoter		SV40
pFRTβGAL		Stratagene	afgeleide van pSV2, geen resistenties? afgeleide van pSV2		intron en polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pFRTβGAL		Stratagene	afgeleide van pSV2, geen resistenties? afgeleide van pSV2		SV40 promotor
pFTB14					
pFTB91					
pFZY1					
pG1f1 varianten +/-					
pG5luc	4955	Promega	GAL4 binding sites, luciferase		adeno promoter
pG5luc	4955	Promega	GAL4 binding sites, luciferase		Amp
pG5luc	4955	Promega	GAL4 binding sites, luciferase		f1
pGA22					
pGA23					
pGA24					
pGA39					
pGA44					
pGA46					
pGAD10	66500	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		2μ
pGAD10	66500	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		Amp
pGAD10	66500	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		ColE1
pGAD424	6600	Clontech	yeast two hybrid vector, bevat LEU4, GAL4 AD		2μ
pGAD424	6600	Clontech	yeast two hybrid vector, bevat LEU4, GAL4 AD		Amp
pGAD424	6600	Clontech	yeast two hybrid vector, bevat LEU4, GAL4 AD		ColE1
pGAD424	6600	Clontech	yeast two hybrid vector, bevat LEU4, GAL4 AD		Gist
pGADGH	7800	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		2μ
pGADGH	7800	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		Amp
pGADGH	7800	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		ColE1
pGADGL	6900	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		2μ
pGADGL	6900	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		Amp
pGADGL	6900	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD		ColE1
pGADRx					
pGADT7	8000	Clontech	GAL4 activation domain, SV40 nuclearocalization sequence,, T7 promotor, HA epitope tag, ADH1 promotor en transcription terminator signal		2μ
pGADT7	8000	Clontech	GAL4 activation domain, SV40 nuclearocalization sequence,, T7 promotor, HA epitope tag, ADH1 promotor en transcription terminator signal		Amp
pGADT7	8000	Clontech	GAL4 activation domain, SV40 nuclearocalization sequence,, T7 promotor, HA epitope tag, ADH1 promotor en transcription terminator signal		Leu2
pGADT7	8000	Clontech	GAL4 activation domain, SV40 nuclearocalization sequence,, T7 promotor, HA epitope tag, ADH1 promotor en transcription terminator signal		pUC
pGADT7-Rec	8000		extra op pGADT7: SMART III en CDS III Sequence t.b.v. PCR screening		2μ
pGADT7-Rec	8000		extra op pGADT7: SMART III en CDS III Sequence t.b.v. PCR screening		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGADT7-Rec	8000		extra op pGADT7: SMART III en CDS III Sequence t.b.v. PCR screening		Leu2
pGADT7-Rec	8000		extra op pGADT7: SMART III en CDS III Sequence t.b.v. PCR screening		pUC ori
pGAL4	11500		LEU2, full-lenght GAL4		2mp
pGAL4	11500		LEU2, full-lenght GAL4		Amp
pGAL4	11500		LEU2, full-lenght GAL4		f1
pGAL4	11500		LEU2, full-lenght GAL4		Gist
pGAL4	11500		LEU2, full-lenght GAL4		pUC
pGAPZ varianten A/B/C	2900	invitrogen expressions 1999 6(3)	Pgap, AOX1 TT, Ptef1, Pem7, CyC1 TT, c-myc		ColE1
pGAPZ varianten A/B/C	2900	invitrogen expressions 1999 6(3)	Pgap, AOX1 TT, Ptef1, Pem7, CyC1 TT, c-myc		zeocin
pGAPZ α varianten A/B/C	2900	invitrogen expressions 1999 6(3)	Pgap, AOX TT, Ptef1, Pem7, cyc1 TT, cmcy, alpha factor = Pichia vector		ColE1
pGAPZ α varianten A/B/C	2900	invitrogen expressions 1999 6(3)	Pgap, AOX TT, Ptef1, Pem7, cyc1 TT, cmcy, alpha factor = Pichia vector		zeocin
pGB2					
pGB3					
pGB301					
pGB3-110					
pGB33	8249		pUB110 met alpha amylase gen		bleo
pGB33	8249		pUB110 met alpha amylase gen		Neo
pGB33	8249		pUB110 met alpha amylase gen		ori pUB110
pGB4					
pGB8-110					
pGB8-12					
pGB8-90					
pGB901					
pGB902					
pGB904					
pGB905					
pGB906					
pGBK01	8012	Gist-brocades	K. lactis lac4 promoter 3' part > E. coli lac operator, lac4 terminator S. cerevisiae ADH1 promoter > G418 (Tn5) > lac4 far down stream sequence > K. lactis lac4 promoter 5' part ColE1 bla		Amp
pGBK01	8012	Gist-brocades	K. lactis lac4 promoter 3' part > E. coli lac operator, lac4 terminator S. cerevisiae ADH1 promoter > G418 (Tn5) > lac4 far down stream sequence > K. lactis lac4 promoter 5' part ColE1 bla		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGBK01	8012	Gist-brocades	K. lactis lac4 promoter 3' part > E. coli lac operator, lac4 terminator S. cerevisiae ADH1 promoter > G418 (Tn5) > lac4 far down stream sequence > K. lactis lac4 promoter 5' part ColE1 bla		Neo
pGBKT7	7300	Clontech	matchmaker two hybrid system, GAL4 DNA-BD, myc epitope tag, ADH1 promoter		2μ
pGBKT7	7300	Clontech	matchmaker two hybrid system, GAL4 DNA-BD, myc epitope tag, ADH1 promoter		f1
pGBKT7	7300	Clontech	matchmaker two hybrid system, GAL4 DNA-BD, myc epitope tag, ADH1 promoter		Kan
pGBKT7	7300	Clontech	matchmaker two hybrid system, GAL4 DNA-BD, myc epitope tag, ADH1 promoter		pUC ori
pGBKT7-53	8300	Clontech	Two-Hybrid control vector, p53 (muis), Gal4		f1
pGBKT7-53	8300	Clontech	Two-Hybrid control vector, p53 (muis), Gal4		Kan
pGBKT7-53	8300	Clontech	Two-Hybrid control vector, p53 (muis), Gal4		pUC
pGBKT7-Lam	7900	Clontech	Two-Hybrid control vector, Lamin C (mens), Gal4		f1
pGBKT7-Lam	7900	Clontech	Two-Hybrid control vector, Lamin C (mens), Gal4		Kan
pGBKT7-Lam	7900	Clontech	Two-Hybrid control vector, Lamin C (mens), Gal4		pUC
pGBT9	5400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, ADH promoter		2μ
pGBT9	5400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, ADH promoter		Amp
pGBT9	5400	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, ADH promoter		ColE1
pGBaMF1	3498		pTZ19R met Lac4 promoter en pre-pro-alfa mating factor K. lactis		Amp
pGEF+					
pGEM					
pGEM-1					
pGEM-10					
pGEM-100		Promega	pGEM13 met veranderde MCS		
pGEM-11					
pGEM-11Zf varianten +/-	3223	Promega			Amp
pGEM-11Zf varianten +/-	3223	Promega			ColE1
pGEM-11Zf varianten +/-	3223	Promega			f1
pGEM-11Zf varianten +/-	3223	Promega			galactosidase
pGEM-12					
pGEM-13					
pGEM-13*		Promega	pGEM13Zf+ met veranderde MCS, lacZ		Amp
pGEM-13*		Promega	pGEM13Zf+ met veranderde MCS, lacZ		f1
pGEM-13*		Promega	pGEM13Zf+ met veranderde MCS, lacZ		ori
pGEM-13Zf varianten +/-		Promega			galactosidase
pGEM-2					
pGEM-2F					
pGEM-3			ook bekend als PGEM-3b (bla)		Amp
pGEM-3			ook bekend als PGEM-3b (bla)		pBR322

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGEM-3Z (= pGEM-blue)	2743	Promega	oude naam pGEM-blue		Amp
pGEM-3Z (= pGEM-blue)	2743	Promega	oude naam pGEM-blue		ColE1
pGEM-3Z (= pGEM-blue)	2743	Promega	oude naam pGEM-blue		galactosidase
pGEM-3Zf varianten +/-	3199	Promega			Amp
pGEM-3Zf varianten +/-	3199	Promega			ColE1
pGEM-3Zf varianten +/-	3199	Promega			f1
pGEM-3Zf varianten +/-	3199	Promega			galactosidase
pGEM-4					
pGEM-4Z	2746	Promega			Amp
pGEM-4Z	2746	Promega			ColE1
pGEM-4Z	2746	Promega			galactosidase
pGEM-4Zf varianten +/-		Promega			Amp
pGEM-4Zf varianten +/-		Promega			galactosidase
pGEM-5					
pGEM-5Zf varianten +/-	3003	Promega			Amp
pGEM-5Zf varianten +/-	3003	Promega			ColE1
pGEM-5Zf varianten +/-	3003	Promega			f1
pGEM-5Zf varianten +/-	3003	Promega			galactosidase
pGEM-6					
pGEM-7					
pGEM-7Z		Promega			galactosidase
pGEM-7Zf varianten +/-	3000	Promega			Amp
pGEM-7Zf varianten +/-	3000	Promega			ColE1
pGEM-7Zf varianten +/-	3000	Promega			f1
pGEM-7Zf varianten +/-	3000	Promega			galactosidase
pGEM-8					
pGEM-9					
pGEM-99		Promega	pGEM13 met veranderde MCS		
pGEM-9Zf varianten +/-	2925	Promega			Amp
pGEM-9Zf varianten +/-	2925	Promega			ColE1
pGEM-9Zf varianten +/-	2925	Promega			f1
pGEM-9Zf varianten +/-	2925	Promega			galactosidase
pGEMEX-1	3995	Promega	T7 promoter, terminator en gen 10 voor productie van gen 10 fusie eiwitten		Amp
pGEMEX-1	3995	Promega	T7 promoter, terminator en gen 10 voor productie van gen 10 fusie eiwitten		f1
pGEMEX-2	3997	Promega	T7 promoter, terminator en gen 10, voor productie van gen 10 fusie eiwitten		Amp
pGEMEX-2	3997	Promega	T7 promoter, terminator en gen 10, voor productie van gen 10 fusie eiwitten		f1
pGEM-luc	4933		luciferase in pGEM-11Zf(-)		Amp
pGEM-luc	4933		luciferase in pGEM-11Zf(-)		f1
pGEM-luc	4933		luciferase in pGEM-11Zf(-)		galactosidase
pGEM-neo			pGEM-1 with SV40 prom/ori > neoR > SV40pA from pSVneo		Ampicilline/Amp/bl a

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGEM-neo			pGEM-1 with SV40 prom/ori > neoR > SV40pA from pSVneo		Neomycine/Neo/n pIII
pGEM-neo			pGEM-1 with SV40 prom/ori > neoR > SV40pA from pSVneo		pBR322
pGEM-neo			pGEM-1 with SV40 prom/ori > neoR > SV40pA from pSVneo		SV40
pGEM-T	3003	Promega			Amp
pGEM-T	3003	Promega			ColE1
pGEM-T	3003	Promega			f1
pGEM-T	3003	Promega			galactosidase
pGEM-T Easy	3018	Promega	lacZ, variant van pGEM-T, voor erase a base systeem		Amp
pGEM-T Easy	3018	Promega	lacZ, variant van pGEM-T, voor erase a base systeem		ColE1
pGEM-T Easy	3018	Promega	lacZ, variant van pGEM-T, voor erase a base systeem		f1
pGEM-T Easy	3018	Promega	lacZ, variant van pGEM-T, voor erase a base systeem		galactosidase
pGEM-Zf varianten +/-					
pGene/V5-His varianten A/B/C	4650	Invitrogen			Amp
pGene/V5-His varianten A/B/C	4650	Invitrogen			f1
pGene/V5-His varianten A/B/C	4650	Invitrogen			pUC
pGene/V5-His varianten A/B/C	4650	Invitrogen			SV40
pGene/V5-His varianten A/B/C	4650	Invitrogen			zeocin
pGene/V5-His/lacZ	7697	Invitrogen			Amp
pGene/V5-His/lacZ	7697	Invitrogen			f1
pGene/V5-His/lacZ	7697	Invitrogen			pUC
pGene/V5-His/lacZ	7697	Invitrogen			SV40
pGene/V5-His/lacZ	7697	Invitrogen			zeocin
pGEX-1					
pGEX-1λT		Pharmacia			
pGEX-2					
pGEX-2T	4948	Pharmacia	GST-fusie, lacI		Amp
pGEX-2T	4948	Pharmacia	GST-fusie, lacI		ColE1
pGEX-2TK		Pharmacia			Amp
pGEX-3					
pGEX-3T					
pGEX-3X		Pharmacia			Amp
pGEX-4					
pGEX-4T varianten -1/-2/-3		Pharmacia			Amp
pGEX-5					
pGEX-5T varianten -1/-2/-3					
pGEX-5X varianten -1/-2/-3		Pharmacia			Amp
pGEX-6P-1	4900	Amersham Biosciences	lacI, glutathione S-transferase		Amp
pGEX-6P-1	4900	Amersham Biosciences	lacI, glutathione S-transferase		pBR322
pGEX-6P-3	4983	Amersham Pharmacia	for inducible GST gene fusion		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGEX-6P-3	4983	Amersham Pharmacia	for inducible GST gene fusion		pBr322 ori
pGEX-KG	5.0		als pGEX-2T met stukje extra polylinker, kan naar erkende vectoren!		Amp
pGEX-KG	5.0		als pGEX-2T met stukje extra polylinker, kan naar erkende vectoren!		ColE1
pGFIB					
pGFP	3300	Clontech	pUC19 afgeleid, lac promoter > MCS > GFP > MCS		Amp
pGFP	3300	Clontech	pUC19 afgeleid, lac promoter > MCS > GFP > MCS		pUC
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		ColE1
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		f1
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		gfp
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		HSV tk en polyA
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		Kan
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		Neo
pGFP-1	4100	Clontech	pUC19 afgeleid, SV40 promoter en polyA		SV40
pGFP10.1					
pGFPuv	3300 bp	Clontech			Amp
pGFPuv	3300 bp	Clontech			pUC
pGH-L11					
pGH-L13					
pGH-L8					
pGH-L9					
pGK12	4378		afgeleide van pGKV21 waarbij CAT86 gen met SPO2 promoter is vervangen door chlooramphenicol; repA en C		Cm
pGK12	4378		afgeleide van pGKV21 waarbij CAT86 gen met SPO2 promoter is vervangen door chlooramphenicol; repA en C		Em
pGK12	4378		afgeleide van pGKV21 waarbij CAT86 gen met SPO2 promoter is vervangen door chlooramphenicol; repA en C		ori+
pGK13	4964		bevat RepA, RepC		Cm
pGK13	4964		bevat RepA, RepC		erythromycine
pGK13	4964		bevat RepA, RepC		ori pWV01
pG-KJE8	11100 bp	TaKaRa Bio Inc			chloramphenicol
pG-KJE8	11100 bp	TaKaRa Bio Inc			pACYC
pG-KJE8	11100 bp	TaKaRa Bio Inc			tetracycline
pGKV1					
pGKV2	4924		bevat repA, cat86, Pspo2 en deel van pC194		erythromycine
pGKV21	4947		bevat repA, cat86, Pspo2		erythromycine
pGKV232	5123		bevat repA, P32		erythromycine
pGKV259	5026		bevat repA, cat86, P59		erythromycine
pGKV41					
pGL101					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL2-Basic	5597	Promega	The pGL2-Basic Vector lacks eukaryotic promoter and enhancer sequences, allowing maximum flexibility in cloning putative regulatory sequences. Expression of luciferase activity in cells transfected with this plasmid depends on insertion and proper orientation of a functional promoter upstream from luc. Potential enhancer elements can also be inserted upstream of the promoter or in the BamHI or Sall sites downstream of the luciferase gene., SV40 intron en 3' UTR		Amp
pGL2-Basic	5597	Promega	The pGL2-Basic Vector lacks eukaryotic promoter and enhancer sequences, allowing maximum flexibility in cloning putative regulatory sequences. Expression of luciferase activity in cells transfected with this plasmid depends on insertion and proper orientation of a functional promoter upstream from luc. Potential enhancer elements can also be inserted upstream of the promoter or in the BamHI or Sall sites downstream of the luciferase gene., SV40 intron en 3' UTR		ColE1
pGL2-Basic	5597	Promega	The pGL2-Basic Vector lacks eukaryotic promoter and enhancer sequences, allowing maximum flexibility in cloning putative regulatory sequences. Expression of luciferase activity in cells transfected with this plasmid depends on insertion and proper orientation of a functional promoter upstream from luc. Potential enhancer elements can also be inserted upstream of the promoter or in the BamHI or Sall sites downstream of the luciferase gene., SV40 intron en 3' UTR		f1
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		ColE1
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		enhancer
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		f1
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		luciferase

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		SV40
pGL2-Control	6046	Promega	The pGL2-Control Vector(a,b) contains an SV40 promoter and enhancer sequences, resulting in strong luc expression in many types of mammalian cells. This plasmid is useful in monitoring transfection efficiency in general and is a convenient standard for promoter and enhancer activities expressed by pGL2 recombinants. The pGL2-Control Vector contains an SV40 promoter and an SV40 enhancer inserted into the pGL2-Basic Vector. The positions of the promoter and enhancer sequences are the same as in the pGL2-Promoter and pGL2-Enhancer Vectors., intron en 3' UTR		SV40 promoter
pGL2-Enhancer	5854	Promega			3' UTR
pGL2-Enhancer	5854	Promega			Amp
pGL2-Enhancer	5854	Promega			ColE1
pGL2-Enhancer	5854	Promega			f1
pGL2-Enhancer	5854	Promega			luciferase
pGL2-Enhancer	5854	Promega			SV40
pGL2-Enhancer	5854	Promega			SV40 enhancer
pGL2-Enhancer	5854	Promega			SV40 intron
pGL2-Promoter	5789	Promega	intron en 3' UTR		Amp
pGL2-Promoter	5789	Promega	intron en 3' UTR		ColE1
pGL2-Promoter	5789	Promega	intron en 3' UTR		f1
pGL2-Promoter	5789	Promega	intron en 3' UTR		luciferase
pGL2-Promoter	5789	Promega	intron en 3' UTR		SV40
pGL2-Promoter	5789	Promega	intron en 3' UTR		SV40 promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Basic	4818	Promega	<p>The pGL3 Luciferase Reporter Vectors(a,b,c) provide a basis for the quantitative analysis of factors that potentially regulate mammalian gene expression. These may be cis- or trans-acting factors. The backbone of the pGL2 Luciferase Reporter Vectors was redesigned for the pGL3 Vectors for increased expression, with a modified coding region for firefly (<i>Photinus pyralis</i>) luciferase that has been optimized for monitoring transcriptional activity in transfected eukaryotic cells. The assay of this genetic reporter is rapid, sensitive and quantitative. In addition, the Luciferase Reporter Vectors contain numerous features aiding in the structural characterization of the putative regulatory sequences under investigation. The specific transcriptional characteristics of the pGL3 Vectors will vary for different cell types. This may be particularly true for COS cells, which contain the SV40 large T antigen that promotes replication from the SV40 origin found in the promoter of the pGL3-Promoter and pGL3-Control Vectors. The combination of the large T antigen and the SV40 origin will result in a higher copy number of these vectors in COS cells, which in turn may result in increased expression of the reporter gene compared to other cell and vector combinations. The pGL3 Luciferase Reporter Vectors offer different combinations of the SV40 early promoter and enhancer sequences (NIET IN BASIC VECTOR!) to provide flexible experimental strategies and user convenience. Functional mapping of genetic elements can be achieved through nested deletions, and single-stranded DNA may be prepared for mutagenesis or sequencing. Primers are available for sequencing across cloning sites and for primer extension analysis.</p>		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Basic	4818	Promega	<p>The pGL3 Luciferase Reporter Vectors(a,b,c) provide a basis for the quantitative analysis of factors that potentially regulate mammalian gene expression. These may be cis- or trans-acting factors. The backbone of the pGL2 Luciferase Reporter Vectors was redesigned for the pGL3 Vectors for increased expression, with a modified coding region for firefly (<i>Photinus pyralis</i>) luciferase that has been optimized for monitoring transcriptional activity in transfected eukaryotic cells. The assay of this genetic reporter is rapid, sensitive and quantitative. In addition, the Luciferase Reporter Vectors contain numerous features aiding in the structural characterization of the putative regulatory sequences under investigation. The specific transcriptional characteristics of the pGL3 Vectors will vary for different cell types. This may be particularly true for COS cells, which contain the SV40 large T antigen that promotes replication from the SV40 origin found in the promoter of the pGL3-Promoter and pGL3-Control Vectors. The combination of the large T antigen and the SV40 origin will result in a higher copy number of these vectors in COS cells, which in turn may result in increased expression of the reporter gene compared to other cell and vector combinations. The pGL3 Luciferase Reporter Vectors offer different combinations of the SV40 early promoter and enhancer sequences (NIET IN BASIC VECTOR!) to provide flexible experimental strategies and user convenience. Functional mapping of genetic elements can be achieved through nested deletions, and single-stranded DNA may be prepared for mutagenesis or sequencing. Primers are available for sequencing across cloning sites and for primer extension analysis.</p>		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Basic	4818	Promega	<p>The pGL3 Luciferase Reporter Vectors(a,b,c) provide a basis for the quantitative analysis of factors that potentially regulate mammalian gene expression. These may be cis- or trans-acting factors. The backbone of the pGL2 Luciferase Reporter Vectors was redesigned for the pGL3 Vectors for increased expression, with a modified coding region for firefly (<i>Photinus pyralis</i>) luciferase that has been optimized for monitoring transcriptional activity in transfected eukaryotic cells. The assay of this genetic reporter is rapid, sensitive and quantitative. In addition, the Luciferase Reporter Vectors contain numerous features aiding in the structural characterization of the putative regulatory sequences under investigation. The specific transcriptional characteristics of the pGL3 Vectors will vary for different cell types. This may be particularly true for COS cells, which contain the SV40 large T antigen that promotes replication from the SV40 origin found in the promoter of the pGL3-Promoter and pGL3-Control Vectors. The combination of the large T antigen and the SV40 origin will result in a higher copy number of these vectors in COS cells, which in turn may result in increased expression of the reporter gene compared to other cell and vector combinations. The pGL3 Luciferase Reporter Vectors offer different combinations of the SV40 early promoter and enhancer sequences (NIET IN BASIC VECTOR!) to provide flexible experimental strategies and user convenience. Functional mapping of genetic elements can be achieved through nested deletions, and single-stranded DNA may be prepared for mutagenesis or sequencing. Primers are available for sequencing across cloning sites and for primer extension analysis.</p>	f1	

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Basic	4818	Promega	<p>The pGL3 Luciferase Reporter Vectors(a,b,c) provide a basis for the quantitative analysis of factors that potentially regulate mammalian gene expression. These may be cis- or trans-acting factors. The backbone of the pGL2 Luciferase Reporter Vectors was redesigned for the pGL3 Vectors for increased expression, with a modified coding region for firefly (<i>Photinus pyralis</i>) luciferase that has been optimized for monitoring transcriptional activity in transfected eukaryotic cells. The assay of this genetic reporter is rapid, sensitive and quantitative. In addition, the Luciferase Reporter Vectors contain numerous features aiding in the structural characterization of the putative regulatory sequences under investigation. The specific transcriptional characteristics of the pGL3 Vectors will vary for different cell types. This may be particularly true for COS cells, which contain the SV40 large T antigen that promotes replication from the SV40 origin found in the promoter of the pGL3-Promoter and pGL3-Control Vectors. The combination of the large T antigen and the SV40 origin will result in a higher copy number of these vectors in COS cells, which in turn may result in increased expression of the reporter gene compared to other cell and vector combinations. The pGL3 Luciferase Reporter Vectors offer different combinations of the SV40 early promoter and enhancer sequences (NIET IN BASIC VECTOR!) to provide flexible experimental strategies and user convenience. Functional mapping of genetic elements can be achieved through nested deletions, and single-stranded DNA may be prepared for mutagenesis or sequencing. Primers are available for sequencing across cloning sites and for primer extension analysis.</p>		luciferase

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Basic	4818	Promega	The pGL3 Luciferase Reporter Vectors(a,b,c) provide a basis for the quantitative analysis of factors that potentially regulate mammalian gene expression. These may be cis- or trans-acting factors. The backbone of the pGL2 Luciferase Reporter Vectors was redesigned for the pGL3 Vectors for increased expression, with a modified coding region for firefly (<i>Photinus pyralis</i>) luciferase that has been optimized for monitoring transcriptional activity in transfected eukaryotic cells. The assay of this genetic reporter is rapid, sensitive and quantitative. In addition, the Luciferase Reporter Vectors contain numerous features aiding in the structural characterization of the putative regulatory sequences under investigation. The specific transcriptional characteristics of the pGL3 Vectors will vary for different cell types. This may be particularly true for COS cells, which contain the SV40 large T antigen that promotes replication from the SV40 origin found in the promoter of the pGL3-Promoter and pGL3-Control Vectors. The combination of the large T antigen and the SV40 origin will result in a higher copy number of these vectors in COS cells, which in turn may result in increased expression of the reporter gene compared to other cell and vector combinations. The pGL3 Luciferase Reporter Vectors offer different combinations of the SV40 early promoter and enhancer sequences (NIET IN BASIC VECTOR!) to provide flexible experimental strategies and user convenience. Functional mapping of genetic elements can be achieved through nested deletions, and single-stranded DNA may be prepared for mutagenesis or sequencing. Primers are available for sequencing across cloning sites and for primer extension analysis.		SV40 polyA
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		Amp
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		ColE1
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		f1
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		luciferase
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		SV40
pGL3-Control	5256	Promega	pGL2 afgeleide, enhancer en polyA		SV40 promoter
pGL3-Enhancer	5064	Promega	pGL2 afgeleide, bevat luciferase, SV40 polyA en enhancer		Amp
pGL3-Enhancer	5064	Promega	pGL2 afgeleide, bevat luciferase, SV40 polyA en enhancer		ColE1
pGL3-Enhancer	5064	Promega	pGL2 afgeleide, bevat luciferase, SV40 polyA en enhancer		f1
pGL3-Enhancer	5064	Promega	pGL2 afgeleide, bevat luciferase, SV40 polyA en enhancer		luciferase
pGL3-Enhancer	5064	Promega	pGL2 afgeleide, bevat luciferase, SV40 polyA en enhancer		SV40
pGL3-MMTV	5191		MMTV promoter, luciferase		Amp
pGL3-MMTV	5191		MMTV promoter, luciferase		f1
pGL3-Promoter	5010	Promega	pGL2 afgeleide		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGL3-Promoter	5010	Promega	pGL2 afgeleide		ColE1
pGL3-Promoter	5010	Promega	pGL2 afgeleide		f1
pGL3-Promoter	5010	Promega	pGL2 afgeleide		luciferase
pGL3-Promoter	5010	Promega	pGL2 afgeleide		promoter
pGL3-Promoter	5010	Promega	pGL2 afgeleide		SV40
pGL3-Promoter	5010	Promega	pGL2 afgeleide		SV40 polyA
pGL4.10[luc2]	4242	promega	luc2 reporter gen		Amp
pGL4.10[luc2]	4242	promega	luc2 reporter gen		ColE1
pGL4.10[luc2]	4242	promega	luc2 reporter gen		SV40 late polyA
pGL4.12[luc2CP]	4421 bp	Promega			Amp
pGL4.12[luc2CP]	4421 bp	Promega			ColE1
pGL4.12[luc2CP]	4421 bp	Promega			SV40 pA
pGL4.13[luc2/SV40]	4641	Promega	luc2, SV40 late polyA en promoter/enhancer		Amp
pGL4.13[luc2/SV40]	4641	Promega	luc2, SV40 late polyA en promoter/enhancer		ColE1
pGL4.14[luc2/Hygro]	5841	Promega	luc2, SV40 late polyA en promoter/enhancer		Amp
pGL4.14[luc2/Hygro]	5841	Promega	luc2, SV40 late polyA en promoter/enhancer		ColE1
pGL4.14[luc2/Hygro]	5841	Promega	luc2, SV40 late polyA en promoter/enhancer		Hyg
pGL4.16[luc2CP/Hygro]	6020 bp	Promega	SV40 early enhancer/promoter		Amp
pGL4.16[luc2CP/Hygro]	6020 bp	Promega	SV40 early enhancer/promoter		ColE1
pGL4.16[luc2CP/Hygro]	6020 bp	Promega	SV40 early enhancer/promoter		hygromycine
pGL4.16[luc2CP/Hygro]	6020 bp	Promega	SV40 early enhancer/promoter		pA
pGL4.73[hRluc/SV40]	3921	Promega	hRluc, SV40 late polyA en promoter/enhancer		Amp
pGL4.73[hRluc/SV40]	3921	Promega	hRluc, SV40 late polyA en promoter/enhancer		ColE1
pGL4.74[hRluc/TK]	4237	promega	hRluc reporter gen		Amp
pGL4.74[hRluc/TK]	4237	promega	hRluc reporter gen		ColE1
pGL4.74[hRluc/TK]	4237	promega	hRluc reporter gen		HSV-TK promoter
pGL4.74[hRluc/TK]	4237	promega	hRluc reporter gen		SV40 late ployA
pGL4.76[hRluc/hygro]	5121	Promega	hrLuc, SV40 late polyA en promoter/enhancer		Amp
pGL4.76[hRluc/hygro]	5121	Promega	hrLuc, SV40 late polyA en promoter/enhancer		ColE1
pGL4.76[hRluc/hygro]	5121	Promega	hrLuc, SV40 late polyA en promoter/enhancer		Hyg
pGL4.78[hRlucCP/Hygro]	5303	Promega	hRlucCP, SV40 late ployA en promoter/enhancer		Amp
pGL4.78[hRlucCP/Hygro]	5303	Promega	hRlucCP, SV40 late ployA en promoter/enhancer		ColE1
pGL4.78[hRlucCP/Hygro]	5303	Promega	hRlucCP, SV40 late ployA en promoter/enhancer		Hyg
pGMV					
pGP					
pGP1-2	7140		RNA polymerase T7 (2760 bp)		Kan
pGP1-2	7140		RNA polymerase T7 (2760 bp)		p15A origin
pGP492					
pGPD-1					
pGPD-2					
pGR71					
pGRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (d2EGFP). Geïnduceerde transcriptiefactoren binden aande response elements en de reporter genen worden geactiveerd.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (d2EGFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pGRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (d2EGFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promotor
pGRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (d2EGFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pGRE-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (d2EGFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pGreen 0000	3232		binaire vector, lacZ, pGreen 0000 is basis vector: vele vectoren met verschillende selectie en marker cassettes: pGreen 0000 t/m 4000 Repliceert alleen in A. tum als deze gecotransformeerd is met pSOUP. pSOUP bevat de replicatiefuncties voor pGreen. www.pGreen.ac.uk		Kan
pGreen 0000	3232		binaire vector, lacZ, pGreen 0000 is basis vector: vele vectoren met verschillende selectie en marker cassettes: pGreen 0000 t/m 4000 Repliceert alleen in A. tum als deze gecotransformeerd is met pSOUP. pSOUP bevat de replicatiefuncties voor pGreen. www.pGreen.ac.uk		pSa ori
pGRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pGRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pGRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pGRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pGRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pGRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pGRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pGRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pGRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pGro7	5400 bp	TaKaRa Bio Inc			Cm
pGro7	5400 bp	TaKaRa Bio Inc			pACYC
pGS20					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pGS21 pGS72					
pGSC1700	ong. 10000		A. tum vector met linker en rechter border, afgeleid van pGV1500, pBR322 ori en pVS1 ori, streptomycin en spectinomycin en carbenicillin		Amp
pGSS15 pGSS33 pGSS8					
pGSV1	0		combinatie van pBR322 en R300B afgeleid van pGSC1700 met deletie carbenicilin resistentie en deletie van deel T-DNA seq die niet nodig zijn voor transfer		
pGT12 pGT6 pGTB9					
pG-Tf2	8300 bp	TaKaRa Bio Inc			Cm
pG-Tf2	8300 bp	TaKaRa Bio Inc			pACYC
pGTh pGTRTT pGTRTT pGTRTT pGTRTT pGTRTT	7708 bp 7708 bp 7708 bp 7708 bp 7708 bp		tetracyclinetransactivator tetracyclinetransactivator tetracyclinetransactivator tetracyclinetransactivator tetracyclinetransactivator		Amp CMV promotor ColE1 f1 Tet
pGUS N358S	4995	Clontech	pUC119 with lacZ fused with gusA, in which GUS is carrying a Asn 358 -> Ser mutation. (In bijlage 2.1.2 als pGUSN358 S, pGUSN35LAMD6S en pGUSN358_S vermeld, moet eigenlijk: pGUS N358->S)		Amp
pGUS N358S	4995	Clontech	pUC119 with lacZ fused with gusA, in which GUS is carrying a Asn 358 -> Ser mutation. (In bijlage 2.1.2 als pGUSN358 S, pGUSN35LAMD6S en pGUSN358_S vermeld, moet eigenlijk: pGUS N358->S)		gusA
pGUS N358S	4995	Clontech	pUC119 with lacZ fused with gusA, in which GUS is carrying a Asn 358 -> Ser mutation. (In bijlage 2.1.2 als pGUSN358 S, pGUSN35LAMD6S en pGUSN358_S vermeld, moet eigenlijk: pGUS N358->S)		pUC
pGus-int pGV1106 pGV1113 pGV1122 pGV1124 pGV2488 pH3EH1.7 pHA10 Phagescript	7373	Stratagene	geen resistenties		

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHARS1	6040		pBR322 derivaat met URA3 en H. polymorpha autonoom replicerende sequentie HARS1, referentie genoemd		Amp
pHAT10 en varianten 11 en 12	2800	clontech	HAT protein expression and purification systeem		Amp
pHAT10 en varianten 11 en 12	2800	clontech	HAT protein expression and purification systeem		pUC
pHB1					
pHC					
pHC312					
pHC314					
pHC624					
pHC79		Gibco			Amp
pHC79		Gibco			Tet
pHCMV-4C-dhfr					
pHCMV-KR-neo					
pHcRed1-C1	4700 bp	clontech			CMV promoter
pHcRed1-C1	4700 bp	clontech			f1
pHcRed1-C1	4700 bp	clontech			Kan
pHcRed1-C1	4700 bp	clontech			Neo
pHcRed1-C1	4700 bp	clontech			pUC
pHcRed1-C1	4700 bp	clontech			SV40
pHcRed1-C1	4700 bp	clontech			SV40 promoter
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		CMV promoter
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		f1
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		HSV Tk polyA
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		Kan
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		Neo
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		pUC ori
pHcRed1-N1	4700	Biosciences Clontech BD	reporter plasmide (red fluorescent protein), fusie-construct		SV40
pHcRed1-N1	4700	Biosciences Clontech	reporter plasmide (red fluorescent protein), fusie-construct		SV40 polyA
pHD8R/RW					
pHE(PrEN)CAT					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHE3					
pHE6					
pHE7					
pHEBO					
pHEN1	4522		afgeleid van pUC119		Amp
pHEN1	4522		afgeleid van pUC119		ColE1
pHEN1	4522		afgeleid van pUC119		M13 ori
pHG5-trp					
pHGH807tac-I					
pHGH807tac-II					
pHGH-Prac5-16					
pHIL-D2	8200		pBR322 afgeleide		Amp
pHIL-D2	8200		pBR322 afgeleide		ColE1
pHIL-D2	8200		pBR322 afgeleide		f1
pHIL-D2	8200		pBR322 afgeleide		his4
pHIL-S1	8200		pBR322 afgeleide, invitrogen		Amp
pHIL-S1	8200		pBR322 afgeleide, invitrogen		ColE1
pHIL-S1	8200		pBR322 afgeleide, invitrogen		f1
pHIL-S1	8200		pBR322 afgeleide, invitrogen		his4
pHIPA4	6898		integratie plasmide voor H. polymorpha, afgeleid van pHIPX4 met H.polymorpha ADE11 merker i.p.v LEU2		Amp
pHIPX1					
pHIPX10	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX11	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX12	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX2					
pHIPX3					
pHIPX4	7054		Yeast 8: 361-373, pHIPX4 maar amp->kan en leu->zeo		Kan
pHIPX4	7054		Yeast 8: 361-373, pHIPX4 maar amp->kan en leu->zeo		leu
pHIPX4	7054		Yeast 8: 361-373, pHIPX4 maar amp->kan en leu->zeo		ori?
pHIPX4-B	8003		afgeleid van pHIPX4 met andere polylinker, LEU2		Kan
pHIPX4-HENSBX	7072		LEU2, pHIPX4 met andere polylinker		Kan
pHIPX4-HNBESX	7072		LEU2, pHIPX4 met andere polylinker		Kan
pHIPX5	6514		pHIPX4 derivaat, idem pHIPX6 to en met 12 en pHIPX4-B, pHIPX4-HNBESX, pHIPX4-HENSBX		Kan
pHIPX6	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX7	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX8	6769		LEU2, pHIPX4 derivaat		Kan
pHIPX9	6769		LEU2, pHIPX4 derivaat		Kan
pHIPZ11	4832		pHIPZ4 derivaat		Amp
pHIPZ11	4832		pHIPZ4 derivaat		zeocine
pHIPZ4	5842		pBKS derivaat met H. polymorpha promoter en terminator, pHIPZ5,6,7 en 11 zijn derivaten van pHIPZ4		Amp
pHIPZ4	5842		pBKS derivaat met H. polymorpha promoter en terminator, pHIPZ5,6,7 en 11 zijn derivaten van pHIPZ4		zeocine
pHIPZ5	5300		pHIPZ4 derivaat		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHIPZ5	5300		pHIPZ4 derivaat		zeocine
pHIPZ6	5535		pHIPZ4 derivaat		Amp
pHIPZ6	5535		pHIPZ4 derivaat		zeocine
pHIPZ7	5806		pHIPZ4 derivaat		Amp
pHIPZ7	5806		pHIPZ4 derivaat		zeocine
pHIS1522	7402 bp	mobitec	shuttle vector E. coli-B. megaterium		Amp
pHIS1522	7402 bp	mobitec	shuttle vector E. coli-B. megaterium		ColE1
pHIS1522	7402 bp	mobitec	shuttle vector E. coli-B. megaterium		pBC16
pHIS1522	7402 bp	mobitec	shuttle vector E. coli-B. megaterium		Tet
pHIS1525	7402 bp	mobitec	shuttle vector E.coli-B megaterium		Amp
pHIS1525	7402 bp	mobitec	shuttle vector E.coli-B megaterium		ColE1
pHIS1525	7402 bp	mobitec	shuttle vector E.coli-B megaterium		pBC16
pHIS1525	7402 bp	mobitec	shuttle vector E.coli-B megaterium		Tet
pHL1	4492		pUC19 derivaat met URA3, H. polymorpha integratie plasmide		Amp
pHL1	4492		pUC19 derivaat met URA3, H. polymorpha integratie plasmide		lacZ
pHM1320					
pHM4	8424		identiek aan pHM2 afgezien van polylinker en NLS sequentie, PGK promoter en polyA		Amp
pHM4	8424		identiek aan pHM2 afgezien van polylinker en NLS sequentie, PGK promoter en polyA		Neo
pHM4	8424		identiek aan pHM2 afgezien van polylinker en NLS sequentie, PGK promoter en polyA		SV40 polyA
pHM6	5450		T7 promoter, CMV promoter, SP6 promoter, BGH polyA, SV40 polyA		Amp
pHM6	5450		T7 promoter, CMV promoter, SP6 promoter, BGH polyA, SV40 polyA		ColE1 ori
pHM6	5450		T7 promoter, CMV promoter, SP6 promoter, BGH polyA, SV40 polyA		f1
pHM6	5450		T7 promoter, CMV promoter, SP6 promoter, BGH polyA, SV40 polyA		SV40 ori
pHMR272					
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		Amp
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		CMV promoter
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		f1
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		Kan
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		Neo
pHook-1	6100	Invitrogen	afgeleide van pcDNA-neo, bevat het neomycine resistentie -gen		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHP34					
pHR307a					
phrGFP-N1	4300	Stratagene	LoxP site, hr GFP ORF		Amp
phrGFP-N1	4300	Stratagene	LoxP site, hr GFP ORF		f1
phrGFP-N1	4300	Stratagene	LoxP site, hr GFP ORF		promoter CMV
phrGFP-N1	4300	Stratagene	LoxP site, hr GFP ORF		pUC ori
phrGFP-N1	4300	Stratagene	LoxP site, hr GFP ORF		SV40 polyA
phRG-TK	4843		hRluc reporter gen		Amp
phRG-TK	4843		hRluc reporter gen		ColE1
phRG-TK	4843		hRluc reporter gen		f1
phRG-TK	4843		hRluc reporter gen		HSV-TK promoter
phRG-TK	4843		hRluc reporter gen		SV40 late polyA
pHRP2	7813		pBR322 derivaat met LEU2 en HARS1, pHRP1 gelijk maar andere orientatie LEU2		Amp
pHRP2	7813		pBR322 derivaat met LEU2 en HARS1, pHRP1 gelijk maar andere orientatie LEU2		onbekende ori
pHS5	4906		pUC19 derivaat met LEU2, pHS6 is hiervan afgeleid en bevat HARS1		Amp
pHS5	4906		pUC19 derivaat met LEU2, pHS6 is hiervan afgeleid en bevat HARS1		lacZ
pHS6	5409		LEU2, HARS1, LacZ A en B variant		Amp
pHS6	5409		LEU2, HARS1, LacZ A en B variant		onbekende ori
pHSE3`	ong. 7800		PUC18 met Ig enhancer, beta-globin splice sites en polyA, H-2K promoter		Amp
pHSE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		Amp
pHSE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		f1
pHSE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		HSV-TK promoter
pHSE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter gen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHSE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pHSE-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pHSE-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pHSE-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pHSE-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pHSE-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pHSG276					Amp
pHSG415					Cm
pHSG415					Cm=cat?
pHSG415					Kan
pHSG664					
pHTS-NFkB	7716 bp	biomx	HSV TK promoter en pA		Amp
pHTS-NFkB	7716 bp	biomx	HSV TK promoter en pA		ColE1
pHTS-NFkB	7716 bp	biomx	HSV TK promoter en pA		hygromycine
pHUB2					
pHUB4					
pHV11					
pHV12					
pHV14					
pHV23					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pHV33					
pHV41					
pHWJ-2					
pHWJ-5					
pHY201					
pHY310					
pHY460					
pHybcl/HK	6200	Invitrogen	bevat HIS3, cl, gist/E.coli vector		2µm
pHybcl/HK	6200	Invitrogen	bevat HIS3, cl, gist/E.coli vector		Kan
pHybcl/HK	6200	Invitrogen	bevat HIS3, cl, gist/E.coli vector		pMB1 ori
pHybLex/Zeo	4800	Invitrogen	bevat EM7, lexA, gist/E.coli vector		2µm
pHybLex/Zeo	4800	Invitrogen	bevat EM7, lexA, gist/E.coli vector		pMB1 ori
pHybLex/Zeo	4800	Invitrogen	bevat EM7, lexA, gist/E.coli vector		zeocine
pHyg					
pH-β-APr1-neo	10000		pSV2 afgeleide		Amp
pH-β-APr1-neo	10000		pSV2 afgeleide		ColE1
pH-β-APr1-neo	10000		pSV2 afgeleide		early promotor
pH-β-APr1-neo	10000		pSV2 afgeleide		IVS
pH-β-APr1-neo	10000		pSV2 afgeleide		Neo
pH-β-APr1-neo	10000		pSV2 afgeleide		SV40
pH-β-APr1-neo	10000		pSV2 afgeleide		SV40 polyA
pIB/His varianten A/B/C	3600	Invitrogen	OpIE2 promotor en terminator, 6xHis, Xpress epitoom, EK recognition site, , OpIE!promoter, EM7 promotor		Amp
pIB/His varianten A/B/C	3600	Invitrogen	OpIE2 promotor en terminator, 6xHis, Xpress epitoom, EK recognition site, , OpIE!promoter, EM7 promotor		blasticidine
pIB/His varianten A/B/C	3600	Invitrogen	OpIE2 promotor en terminator, 6xHis, Xpress epitoom, EK recognition site, , OpIE!promoter, EM7 promotor		pUC ori
pIB/V5-His-DEST	5038 bp	Invitrogen	Gateway vector voor insectencellen		Amp
pIB/V5-His-DEST	5038 bp	Invitrogen	Gateway vector voor insectencellen		blasticidine
pIB/V5-His-DEST	5038 bp	Invitrogen	Gateway vector voor insectencellen		pUC
pIB/V5-His-TOPO	3537	Invitrogen	Opie-2 promotor en terminator, V5 epitoom, 6xHis tag, Opie-1 promotor, EM7 promotor		Amp
pIB/V5-His-TOPO	3537	Invitrogen	Opie-2 promotor en terminator, V5 epitoom, 6xHis tag, Opie-1 promotor, EM7 promotor		blasticidine
pIB/V5-His-TOPO	3537	Invitrogen	Opie-2 promotor en terminator, V5 epitoom, 6xHis tag, Opie-1 promotor, EM7 promotor		pUC ori
pIB-E	2537	Invitrogen	loxH, Opie-1 promotor, Opie-2 promotor, Opie-2 polyA, EM7 promotor, SV40 early PolyA		blasticidine
pIB-E	2537	Invitrogen	loxH, Opie-1 promotor, Opie-2 promotor, Opie-2 polyA, EM7 promotor, SV40 early PolyA		ColE1
pIBI-76					
pIC			variant(en) van pUC plasmiden mbt de MCS; general purpose cloning vector for inserting DNA into polylinker in lacZ'		Ampicilline/Amp/bl a

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pIC			variant(en) van pUC plasmiden mbt de MCS; general purpose cloning vector for inserting DNA into polylinker in lacZ'		pUC ori
pIC19 pIC19(H) pIC19(R) pIC20 pIC20(H) pIC20(R)					
pIEx varianten 1/2/3/4/5/6	3843 bp	Novagen	The pIEX vectors are designed for cloning and high-level expression of proteins in transiently transfected Spodoptera-derived insect cells		Amp
pIEx varianten 1/2/3/4/5/6	3843 bp	Novagen	The pIEX vectors are designed for cloning and high-level expression of proteins in transiently transfected Spodoptera-derived insect cells		pUC
pIJ102 pIJ350 pIJ361 pIJ364 pIJ486 pIJ702 pIJS1002 pIJS1010 pIN			thiostrepton resistentie thio + viomycin resistentie thio + vio resistentie thiostrepton resistentie		
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		Amp
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		ColE1
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		f1
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		Neo
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		pUC ori
pIND	5023	Invitrogen	BGH polyA, bindingsplaats ecdysone receptor, SV40 promoter en polyA		SV40
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		Amp
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		f1
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		Neo
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		poly(A)

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		pUC ori
pIND(SP1)	5700	invitrogen	bindingsplaats voor ecdosyne, 3 cis-acting SP1 bindingsplaatsen		SV40 ori
pIND/Hygro	5200	Invitrogen			Amp
pIND/Hygro	5200	Invitrogen			f1
pIND/Hygro	5200	Invitrogen			hygromycine
pIND/Hygro	5200	Invitrogen			pUC ori
pIND/Hygro	5200	Invitrogen			SV40 ori
pIND/Hygro	5200	Invitrogen			SV40 poly(A)
pIND/V5-His-TOPO	5100	invitrogen			Amp
pIND/V5-His-TOPO	5100	invitrogen			ColE1
pIND/V5-His-TOPO	5100	invitrogen			f1
pIND/V5-His-TOPO	5100	invitrogen			Neo
pIND/V5-His-TOPO	5100	invitrogen			SV40
pIN-II-A2					
pIN-II-A3					
pIN-III					Amp
pIN-III113-A1					
pIN-III113-A2					
pIN-III113-A3					
pIN-III113-B1					
pIN-III113-B2					
pIN-III113-B3					
pIN-III113-C1					
pIN-III113-C2					
pIN-III113-C3					
pIN-III95-A1					
pIN-III95-A2					
pIN-III95-A3					
pIN-III-A1					
pIN-III-A2					
pIN-III-A3					
pIN-III-B1					
pIN-III-B2					
pIN-III-B3					
pIN-III-C1					
pIN-III-C2					
pIN-III-C3					
pIN-IIIompA					
pIN-IIIompA-1					
pIN-IIIompA-2					
pIN-IIIompA-3					
pIN-ompA3					
PinPoint Xa varianten 1/2/3	3351	Promega			Amp
PinPoint Xa varianten 1/2/3	3351	Promega			een ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pIP501					
pIR12	8405		rro, tec, LacZ		Em
pIRES	6100	Clontech	IRES, SV40 ori en polyA		Amp
pIRES	6100	Clontech	IRES, SV40 ori en polyA		CMV promoter
pIRES	6100	Clontech	IRES, SV40 ori en polyA		ColE1
pIRES	6100	Clontech	IRES, SV40 ori en polyA		f1
pIRES	6100	Clontech	IRES, SV40 ori en polyA		Neo
pIRES	6100	Clontech	IRES, SV40 ori en polyA		SV40
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		CMV promoter
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		f1
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		HSV Tk polyA
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		Kan
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		Neo
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		pUC ori
pIRES2-EGFP	5300	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		SV40
pIRESbleo	4900	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., bleo resistentie		Amp
pIRES-EGFP	5200	Clontech	internal ribosome entry site (IRES), enhanced GFP (EGFP), CMV promoter en enhancer		Amp
pIRES-EGFP	5200	Clontech	internal ribosome entry site (IRES), enhanced GFP (EGFP), CMV promoter en enhancer		ColE1
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		Amp
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		CMV promoter
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		ColE1
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		f1
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		HSV Tk polyA
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		pUC ori
pIRES-EYFP	5200	Clontech	IRES seq., EGFP, SV40 polyA en promoter/enhancer		SV40
pIREShyg	5700	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., hygromycine resistentie		Amp
pIREShyg2	5700	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., hygromycine resistentie		Amp
pIREShyg2	5700	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., hygromycine resistentie		ColE1
pIRESLuc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter genen (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reporter genen worden geactiveerd.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pIRESLuc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pIRESLuc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pIRESLuc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pIRESLuc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pIRESneo	5300	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, nptII en polyadenylation signal of bovine growth hormone.		Amp
pIRESneo	5300	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, nptII en polyadenylation signal of bovine growth hormone.		Neo
pIRESneo2	5300	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, nptII en polyadenylation signal of bovine growth hormone.		ColE1
pIRESneo2	5300	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, nptII en polyadenylation signal of bovine growth hormone.		Neo
pIRESpuro	5100	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., puro resistentie		Amp
pIRESpuro2	5100	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., puro resistentie		Amp
pIRESpuro2	5100	Clontech	pIRES met CMV promoter/enhancer, MCS, synthetic intron to enhance stability of mRNA, en polyadenylation signal of bovine growth hormone., puro resistentie		ColE1
pIRESpuro3	5100 bp	Clontech			Amp
pIRESpuro3	5100 bp	Clontech			CMV promoter
pIRESpuro3	5100 bp	Clontech			ColE1
pIRESpuro3	5100 bp	Clontech			EMCV IRES

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pIRESpuro3 pIRL19 pIRL20 pITC	5100 bp	Clontech			puromycine
pIVEX 1.3 WG	3236	Roche	cloning vector met His tag		Amp
pIVEX 1.3 WG	3236	Roche	cloning vector met His tag		f1
pIVEX 1.4 WG	3287	Roche	cloning vector met His tag		Amp
pIVEX 1.4 WG	3287	Roche	cloning vector met His tag		f1
piWiT9					
pIZ/V5-His	2900	Invitrogen	continue expressie in insectencellen, EM7, V5 epitoom en OplE2 promotor en poly A (baculo?)		pMB1 ori
pIZ/V5-His	2900	Invitrogen	continue expressie in insectencellen, EM7, V5 epitoom en OplE2 promotor en poly A (baculo?)		SV40 polyA
pIZ/V5-His	2900	Invitrogen	continue expressie in insectencellen, EM7, V5 epitoom en OplE2 promotor en poly A (baculo?)		zeocin
pIZT/V5-His	3300	Invitrogen	continue expressie in insectencellen, EM7, GFP, V5 epitoom en OplE2 promotor en poly A (baculo?)		pMB1 ori
pIZT/V5-His	3300	Invitrogen	continue expressie in insectencellen, EM7, GFP, V5 epitoom en OplE2 promotor en poly A (baculo?)		SV40 polyA
pIZT/V5-His	3300	Invitrogen	continue expressie in insectencellen, EM7, GFP, V5 epitoom en OplE2 promotor en poly A (baculo?)		zeocin
pJ138					
pJ3Ω	3500		pBR322 afgeleide, SV40 promotor en polyA en intevening sequences		Amp
pJ3Ω	3500		pBR322 afgeleide, SV40 promotor en polyA en intevening sequences		ColE1
pJ3Ω	3500		pBR322 afgeleide, SV40 promotor en polyA en intevening sequences		SV40
pJ4Ω					
pJ5Ω	3700		Glucocorticoid regulatory elements U3m U5		Amp
pJ5Ω	3700		Glucocorticoid regulatory elements U3m U5		IVS
pJ5Ω	3700		Glucocorticoid regulatory elements U3m U5		MMTV LTR
pJ5Ω	3700		Glucocorticoid regulatory elements U3m U5		pBR ori
pJ5Ω	3700		Glucocorticoid regulatory elements U3m U5		SV40 polyA
pJ6Ω					
pJA4304					
pJABS633					
pJAC4					
pJB137	7643		xylR, Pu promoter, trfA (= replication control gene)		Amp
pJB137	7643		xylR, Pu promoter, trfA (= replication control gene)		ori-T
pJB137	7643		xylR, Pu promoter, trfA (= replication control gene)		Ori-V
pJB23					
pJB63					
pJB64					
pJB65					
pJB66					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pJB8 pJBD207 pJBF pJBS633 pJC119 pJC720			=PC3044		
pJDC9	6950		afgeleid van pMB9, bevat LacZ, referentie:Chen and Morrison (1987), Gene 55, 179-187		erythromycine
pJET1/blunt	3128 bp	Fermentas			Amp
pJET1/blunt	3128 bp	Fermentas			rep (pMB1)
pJFEH118 (=pJF118EH)	5300		T1T2 rrnB, Lacl, = pKK223-3		Amp
pJFEH118 (=pJF118EH)	5300		T1T2 rrnB, Lacl, = pKK223-3		Ori-V
pJFEH119(=pJF119EH)	5300		T1T2 rrnB, Lacl, = pKK223-3		Amp
pJFEH119(=pJF119EH)	5300		T1T2 rrnB, Lacl, = pKK223-3		Ori-V
pJFHE118 (=pJF118HE)	5300		T1T2 rrnB, Lacl, = pKK223-3		Amp
pJFHE118 (=pJF118HE)	5300		T1T2 rrnB, Lacl, = pKK223-3		Ori-V
pJFHE119 (=pJF119HE)	5300		T1T2 rrnB, Lacl, = pKK223-3		Amp
pJFHE119 (=pJF119HE)	5300		T1T2 rrnB, Lacl, = pKK223-3		Ori-V
pJFXhoXΔ166					
pJG4-5	0		gist-bacterie vector, SV40 nuclear localisation sequence		2μ
pJG4-5	0		gist-bacterie vector, SV40 nuclear localisation sequence		Amp
pJG4-5	0		gist-bacterie vector, SV40 nuclear localisation sequence		ColE1
pJG4-5	0		gist-bacterie vector, SV40 nuclear localisation sequence		TRP1
pJIC Sa_Rep	9275		Binaire vector, bevat Sa repA, trfA, Sa repA werkt in trans op pSa-ori van pGreen vector = pSoup		Binair
pJIC Sa_Rep	9275		Binaire vector, bevat Sa repA, trfA, Sa repA werkt in trans op pSa-ori van pGreen vector = pSoup		ColE1
pJIC Sa_Rep	9275		Binaire vector, bevat Sa repA, trfA, Sa repA werkt in trans op pSa-ori van pGreen vector = pSoup		Ori-V
pJIC Sa_Rep	9275		Binaire vector, bevat Sa repA, trfA, Sa repA werkt in trans op pSa-ori van pGreen vector = pSoup		Tet
pJIT82 pJJ04541 pJJS1002 pJJS1010 pJK101 pJK103 pJK105 pJJK3 pJL6 pJLA16 pJLA501					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pJLA502					
pJLA503					
pJLA504					
pJLA505					
pJLA601					
pJLA602					
pJLA603					
pJLA604					
pJLA605					
pJM111-ompA-1					
pJM111-ompA-2					
pJM111-ompA-3					
pJMSP-0					
pJMSP-8					
pJP1P3					
pJP33					
pJQ200	4900				gentamycine
pJQ200	4900				ori-T
pJQ200	4900				Ori-V
pJQ200	4900				SacB
pJQ254	2640		beta-galactosidase		Kan
pJQ254	2640		beta-galactosidase		Ori-V
pJRD158					
pJRD184					
pJRD215	10200		mob, repA, repC, cos site, Spectino/streptomycine		Kan
pJRD215	10200		mob, repA, repC, cos site, Spectino/streptomycine		Ori-V
pJRL19					
pJRL20					
pJS97		Gibco			Amp
pJS98		Gibco			Amp
pJT41					
pK18					
pK19					
pKARS12					
pKARS2					
pKB 663					
pKB 712					
pKB 750					
pKB 766					
pKC16					
pKC30					
pKC7					
pKD1			referentie aanwezig		2µ
pKD1			referentie aanwezig		ColE1
pKECaroP	5886		prokaryote expressievector, bevat aroH promoter, fd terminator, par-fragment, E.coli penGacylase		Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pKECaroP	5886		prokaryote expressievector, bevat aroH promotor, fd terminator, par-fragment, E.coli penGacylase		pBR327
pKEN029					
pKEN037					
pKEN039					
pKEN040					
pKEN045					
pKEN602					
pKG1800					
pKGIXI	0		bevat factor IX (zie naam), SV40 early promotor		Amp
pKGIXI	0		bevat factor IX (zie naam), SV40 early promotor		HSV TK gen
pKGIXI	0		bevat factor IX (zie naam), SV40 early promotor		Neo
pKGIXI	0		bevat factor IX (zie naam), SV40 early promotor		polyA
pKGS					
pKGW					
pKH4					
pKH47					
pKH502					
pKH80					
pKIL18					
pKIL19					
pKJE7	7200 bp	TaKaRa Bio Inc			Cm
pKJE7	7200 bp	TaKaRa Bio Inc			pACYC
pKK10-2					
pKK161-8					
pKK175-6	4398	Pharmacia	tet, amp, ORI E. coli pMB1 (ColE1 and pBR322)		Ampicilline/Amp/bl a
pKK175-6	4398	Pharmacia	tet, amp, ORI E. coli pMB1 (ColE1 and pBR322)		pMB1 ori
pKK175-6	4398	Pharmacia	tet, amp, ORI E. coli pMB1 (ColE1 and pBR322)		Tetracycline/Tet/te tA
pKK223-3	4584		pBR322 met ribosomal terminator en taq promotor		Amp
pKK223-3	4584		pBR322 met ribosomal terminator en taq promotor		ColE1
pKK223-3	4584		pBR322 met ribosomal terminator en taq promotor		Mob
pKK231-1	5031		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT)		Ampicilline/Amp/bl a
pKK231-1	5031		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT)		CAM
pKK231-1	5031		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT)		Cmr
pKK231-1	5031		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT)		pBR322

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pKK232-8	5094		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT). translational stop codons were introduced in all three reading frames upstream from the initiation codon of the cat gene.		Amp
pKK232-8	5094		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT). translational stop codons were introduced in all three reading frames upstream from the initiation codon of the cat gene.		Cmr
pKK232-8	5094		promoter-probe plasmid based on pBR322: MCS in front of promoterless chloramphenicol transferase (camT). translational stop codons were introduced in all three reading frames upstream from the initiation codon of the cat gene.		pBR322 origin
pKK233	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, plus TetR of CamR (CAT).		Ampicilline/Amp/bl a
pKK233	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, plus TetR of CamR (CAT).		pBR322 origin
pKK233	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, plus TetR of CamR (CAT).		Tetracycline/Tet/te tA
pKK233-11	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, TetR.		Amp
pKK233-2	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, TetR.		pBR322 origin
pKK233-2	4.6 kbp		expressie plasmide, gebaseerd op pBR322, AmpR, TetR.		Tetracycline/Tet/te tA
pKK238-8					
pKK240-11					
pKK246-11					
pKK388-1			expression foreign gene product in Escherichia coli		Amp
pKK388-1			expression foreign gene product in Escherichia coli		Tet
pKK5-1					
pKK56					
pKK626-7					
pKK62b-7					
pKK65-10					
pKK92c-2	5259		pBR322 based, ori pMB1, AmpR, TetR		
pKL1					
pKL7					
pKM-1					
pKM-11					
pKM-2					
pKMH4					
pKMH5					
pKMH6					
pKMS.FSHagβg					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pKN001					
pKN1562					
pKN401					
pKN402					
pKN410					
pKN80					
pKNUN					
pKO SelectNeo V800	3426		PGK promoter, bgh polyA, Ascl		Amp
pKO SelectNeo V800	3426		PGK promoter, bgh polyA, Ascl		ColE1
pKO SelectNeo V800	3426		PGK promoter, bgh polyA, Ascl		Neo
pKO SelectTK V830	3824		TK polyA, MC1 promoter, Rsr II		Amp
pKO SelectTK V830	3824		TK polyA, MC1 promoter, Rsr II		ColE1
			This is a promoter probe vector. The promoterless galk gene is used as a selectable marker. Translational stop codons are present before the galk gene in all three reading frames.		
pKO-1	3980				
pKO-10					
pKO-11					
pKO1-S1	3336 bp	MBL			Amp
pKO1-S1	3336 bp	MBL			ColE1
pKO-2					
pKO-4					
pKO-5					
pKO-6					
pKO-7					
pKO-8					
pKO-9					
pKS hsp lac Z pA	0		pBluescript II KS met lacZ, shine dalgarno sequentie, hsp68		SV40 polyA
pKT128					
pKT19					
pKT21					
pKT210					
pKT218					
pKT226					
pKT230					
pKT231					
pKT234					
pKT235					
pKT240					Amp
pKT240					Kan
pKT241					
pKT247					
pKT248					
pKT252					
pKT254					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pKT262					
pKT263					
pKT264					
pKT279					
pKT280					
pKT287					
pKT30					
pKT41					
pKTH38					
pKTH50					
pKTH51					
pKTH53					
pKTH601					
pKTH604					
pKTH605					
pKTH606					
pKUN					
pKUN1					Amp
pKUN19					
pKUN230					
pKUN9					
pL292	6367		luciferase, SV40 small t intron en polyA		Amp
pLa2311			pBR322 met pL promoter en N gen van bacteriofaag lambda		
pLA7					
pLacGUS	11096 bp	Invitrogen			2mµ
pLacGUS	11096 bp	Invitrogen			Kan
pLacGUS	11096 bp	Invitrogen			pMB1
pLacZi	6900	Clontech	URA3 gene		Amp
pLacZi	6900	Clontech	URA3 gene		ColE1
pLacZi	6900	Clontech	URA3 gene		lacZ
pLAFR1	21600		cosmide vector, referentie in dossier		
pLAFR3	22000		pLAFR1 met mcs van pUC8, cos		Tet
pLAM 5'	6000	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1 en humaan lamin C		2mµ
pLAM 5'	6000	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1 en humaan lamin C		Amp
pLAM 5'	6000	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1 en humaan lamin C		ColE1
pLAM5'-1	9100	Clontech	yeast two hybrid vector, bevat GAL4 BD, CYH2 en humaan lamin C		2mµ
pLAM5'-1	9100	Clontech	yeast two hybrid vector, bevat GAL4 BD, CYH2 en humaan lamin C		Amp
pLAM5'-1	9100	Clontech	yeast two hybrid vector, bevat GAL4 BD, CYH2 en humaan lamin C		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pLAM5 ⁻ -1	9100	Clontech	yeast two hybrid vector, bevat GAL4 BD, CYH2 en humaan lamin C		f1
pLamin C	7000		TRP1, ADH1 promoter en terminator, GAL4-BD, lamin C		2μ
pLamin C	7000		TRP1, ADH1 promoter en terminator, GAL4-BD, lamin C		Amp
pLamin C	7000		TRP1, ADH1 promoter en terminator, GAL4-BD, lamin C		f1
pLamin C	7000		TRP1, ADH1 promoter en terminator, GAL4-BD, lamin C		Gist
pLamin C	7000		TRP1, ADH1 promoter en terminator, GAL4-BD, lamin C		pUC
pLawrist	8200		cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!)		Amp
pLawrist	8200		cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!)		lambda ori
pLawrist	8200		cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!)		Neo
pLawrist 4	8153	RZPD Duitsland	cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!), pLawrist is erkend		Amp
pLawrist 4	8153	RZPD Duitsland	cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!), pLawrist is erkend		lambda ori
pLawrist 4	8153	RZPD Duitsland	cosmide vector nr. 4 t/m 8 en 16 (uitschrijven!!!), pLawrist is erkend		Neo
pLBU3 pLC245					
pLCK-hGH	8000		pUC19 (2.7 kb) met lck promotor, (1.5 kb), humaan groeihormoon hGH (2.1 kb), lck promotor		Amp
pLCNX					
pLDL1					
pLET1					
pLET2					
pLET3					
pLEX	2900	invitrogen	cl repressor en PI promotor		Amp
pLEX	2900	invitrogen	cl repressor en PI promotor		ColE1
pLexA	10200	Clontech	onderdeel van matchmaker LexA two hybrid system. Bevat yeast ADH1 promoter en terminator, yeast HIS3 gene		2μ
pLexA	10200	Clontech	onderdeel van matchmaker LexA two hybrid system. Bevat yeast ADH1 promoter en terminator, yeast HIS3 gene		Amp
pLexA	10200	Clontech	onderdeel van matchmaker LexA two hybrid system. Bevat yeast ADH1 promoter en terminator, yeast HIS3 gene		pBR ori
pLF1					
pLG200					
pLG300					
pLG338					
pLG339					
pLG400					
pLG5					
pLG669					
pLGV2381					
pLGV2382					
pLHL2					
pLILRE-Luc	5700 bp	Stratagene	LILRE enhancer, SV40 pA en 3'splice site		Amp
pLILRE-Luc	5700 bp	Stratagene	LILRE enhancer, SV40 pA en 3'splice site		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pLITMUS	2600	New England Biolabs			Amp
pLITMUS	2600	New England Biolabs			ColE1
pLITMUS	2600	New England Biolabs			galactosidase
pLITMUS	2600	New England Biolabs			M13 ori
pLITMUS 28	2800	New England Biolabs	LacZ		Amp
pLITMUS 28	2800	New England Biolabs	LacZ		M13 ori
pLITMUS 28	2800	New England Biolabs	LacZ		pUC ori
pLITMUS 29	2800	New England Biolabs	LacZ		Amp
pLITMUS 29	2800	New England Biolabs	LacZ		M13 ori
pLITMUS 29	2800	New England Biolabs	LacZ		pUC ori
pLITMUS 38	2800	New England Biolabs	LacZ		Amp
pLITMUS 38	2800	New England Biolabs	LacZ		M13 ori
pLITMUS 38	2800	New England Biolabs	LacZ		pUC ori
pLITMUS 39	2800	New England Biolabs	LacZ		Amp
pLITMUS 39	2800	New England Biolabs	LacZ		M13 ori
pLITMUS 39	2800	New England Biolabs	LacZ		pUC ori
pLivSelect-II	2800		lacI en lac operon, TAC promoter		Cm
pLivSelect-II	2800		lacI en lac operon, TAC promoter		ColE1
pLK31					
pLK32					
pLK33					
pLK34					
pLK34-1					
pLK36					
pLK36-1					
pLK37					
pLK38					
pLK39					
pLK51					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pLK52					
pLK53					
pLK54					
pLK54-1					
pLK56					
pLK56-1					
pLK57					
pLK58					
pLK59					
pLK63					
pLK66					
pLK68					
pLK69					
pLK69-1					
pLK70-19					
pLK70-191					
pLK70-48					
pLK70-481					
pLK70-70					
pLK70-701					
pLK80					
pLK80-1					
pLK82					
pLK84					
pLK91					
pLK94					
pLNA1					
pLNB1					
pLNR2					
pLNT1					
pLP1021					
pLP-EGFP-C1	4900	clontech			f1
pLP-EGFP-C1	4900	clontech			Kan
pLP-EGFP-C1	4900	clontech			Neo
pLP-EGFP-C1	4900	clontech			pUC
pLP-EGFP-C1	4900	clontech			SV40
pLPL					
pLS1					Tc
pLS101					
pLS103					
pLS69					
pLSDL					
pLSV57					
pLT1					
pLTR-SV2-neo					
pLuc-MCS	5700 bp	Stratagene	TATA box, Luc ORF, SV40 pA en 3'splice site		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pLuc-MCS	5700 bp	Stratagene	TATA box, Luc ORF, SV40 pA en 3'splice site		pUC ori
pLV57	6100		Expresses EcoRI (Temp Sens.). Cells carrying this plasmid have to be grown at 30 C; expression of the EcoRI gene is lethal to the cells at higher temperatures; recombinants do survive at 37 C. O'Connor, C.D. et al., Gene 20 (1982) 219-229 [PMID: 6299889]		Amp
pLV57	6100		Expresses EcoRI (Temp Sens.). Cells carrying this plasmid have to be grown at 30 C; expression of the EcoRI gene is lethal to the cells at higher temperatures; recombinants do survive at 37 C. O'Connor, C.D. et al., Gene 20 (1982) 219-229 [PMID: 6299889]		Cm
pLV57	6100		Expresses EcoRI (Temp Sens.). Cells carrying this plasmid have to be grown at 30 C; expression of the EcoRI gene is lethal to the cells at higher temperatures; recombinants do survive at 37 C. O'Connor, C.D. et al., Gene 20 (1982) 219-229 [PMID: 6299889]		pMB1
pLV59	6300		Expresses EcoRI (temp sensitive). Cells carrying this plasmid have to be grown at 30 C; expression of the EcoRI gene is lethal to the cells at higher temperatures; recombinants do survive at 37 C. O'Connor, C.D. et al., Gene (1982) 20:219-229 [PMID: 6299889].		Cm
pLV59	6300		Expresses EcoRI (temp sensitive). Cells carrying this plasmid have to be grown at 30 C; expression of the EcoRI gene is lethal to the cells at higher temperatures; recombinants do survive at 37 C. O'Connor, C.D. et al., Gene (1982) 20:219-229 [PMID: 6299889].		p15A
pLX100 pLX101					
pLysE	4886	Novagen	geen kloneringvector, in lambdaDE3 stammen, kan samen met ColE1 ori plasmiden		Cm
pLysE	4886	Novagen	geen kloneringvector, in lambdaDE3 stammen, kan samen met ColE1 ori plasmiden		p15A ori
pLysS	4886	Novagen	geen kloneringsvector		Cm
pLysS	4886	Novagen	geen kloneringsvector		p15A ori
pM	3500	Clontech	GAL4 nuclear localization signal, voor het maken van fusie eiwit		Amp
pM	3500	Clontech	GAL4 nuclear localization signal, voor het maken van fusie eiwit		poly(A)
pM	3500	Clontech	GAL4 nuclear localization signal, voor het maken van fusie eiwit		pUC ori
pM	3500	Clontech	GAL4 nuclear localization signal, voor het maken van fusie eiwit		SV40 promoter
pM69 pMa pMa/c					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMA301	8350		pBR322 met LEU2 en 5' regio van gist PGK gen		2μ
pMA301	8350		pBR322 met LEU2 en 5' regio van gist PGK gen		Amp
pMA424	0		gist-bacterie vector		2μ
pMA424	0		gist-bacterie vector		Amp
pMA424	0		gist-bacterie vector		ColE1
pMA424	0		gist-bacterie vector		His3
pMA56					
pMA91	9500		pBR322 met LEU2, 5' regio van gist PGK gen		2μ
pMA91	9500		pBR322 met LEU2, 5' regio van gist PGK gen		Amp
pMAC561					
pMac5-8	3803				Amp
pMac5-8	3803				Cm
pMac5-8	3803				ColE1
pMac5-8	3803				f1
pMad5	9270		bevat nt. 1-458 en 3328-5710 van Ad5 + Ad2 major-late promoter nt. 5780-6038 + cDNA van Ad2 tripartite leader nt. 6039-6098, 7100-7171, 9634-9713		Adeno
pMAL					
pMAL-c2		New England Biolabs	bevat malE-lacZ gen fusie en lac repressor en Ptac induceerbare promoteren rrnB terminator, pBR322 en M13 ori		Amp
pMAL-p2		New England Biolabs	bevat malE-LacZ gen fusie, induceerbare Ptac promoter, lac repressor en rrnB terminator, pBR322 en M13 ori		Amp
pMAM	7600		MMTV LTR > MCS > SV40 prom/ori > gpt > SV40 early splice region & polyA > AmpR > pBR322 ori (1 LTR > geen probleem in animale cellen of dieren)		Amp
pMAM	7600		MMTV LTR > MCS > SV40 prom/ori > gpt > SV40 early splice region & polyA > AmpR > pBR322 ori (1 LTR > geen probleem in animale cellen of dieren)		gpt
pMAM	7600		MMTV LTR > MCS > SV40 prom/ori > gpt > SV40 early splice region & polyA > AmpR > pBR322 ori (1 LTR > geen probleem in animale cellen of dieren)		pBR ori
pMAM	7600		MMTV LTR > MCS > SV40 prom/ori > gpt > SV40 early splice region & polyA > AmpR > pBR322 ori (1 LTR > geen probleem in animale cellen of dieren)		SV40
pMAM17	3010		Plasmid expression vector that permits positive selection of DNA inserts; also permits high level temperature-induced expression of inserted DNA as fusion protein. A plasmid expression vector is described having features that facilitate high-level expression of eukaryotic DNA in Escherichia coli. The vector, designated pMAM17, carries the ColE1 rop gene under the control of the thermally inducible lambda PL promoter.		
pMATNde					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		f1
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		HSV-TK
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		Kan
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		Neo
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		pUC
pmaxFP-Green-C	4700	amaxa biosystems	maxFP-Green (verbeterde variant van GFP) afkomstig van Pontellina plumata, SV40 early polyA		SV40
pmaxFP-Yellow-C	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met YFP (maxFP-Yellow) afkomstig van Phialidium sp., SV40 polyA en promoter	bevat SV40 ori	f1
pmaxFP-Yellow-C	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met YFP (maxFP-Yellow) afkomstig van Phialidium sp., SV40 polyA en promoter	bevat SV40 ori	HSV Tk polyA
pmaxFP-Yellow-C	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met YFP (maxFP-Yellow) afkomstig van Phialidium sp., SV40 polyA en promoter	bevat SV40 ori	Kan
pmaxFP-Yellow-C	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met YFP (maxFP-Yellow) afkomstig van Phialidium sp., SV40 polyA en promoter	bevat SV40 ori	Neo
pmaxFP-Yellow-C	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met YFP (maxFP-Yellow) afkomstig van Phialidium sp., SV40 polyA en promoter	bevat SV40 ori	SV40
pmaxFP-Yellow-PRL	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met yellow fluorescent protein (maxFP-Yellow) van Phialidium sp., HSV TK polyA en SV40 polyA en promoter	bevat SV40 ori	f1
pmaxFP-Yellow-PRL	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met yellow fluorescent protein (maxFP-Yellow) van Phialidium sp., HSV TK polyA en SV40 polyA en promoter	bevat SV40 ori	Kan
pmaxFP-Yellow-PRL	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met yellow fluorescent protein (maxFP-Yellow) van Phialidium sp., HSV TK polyA en SV40 polyA en promoter	bevat SV40 ori	Neo
pmaxFP-Yellow-PRL	4700	Amaxa biosystems	eukaryotische (mammalian) expressie vector met yellow fluorescent protein (maxFP-Yellow) van Phialidium sp., HSV TK polyA en SV40 polyA en promoter	bevat SV40 ori	SV40
pMB1					
pMB2					
pMB9					
pMBL1034					
pMBL104					
pMBL113					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMBL24 pMBL604 pMc pMC1403 pMC1513 pMC1790 pMC1843 pMC1844					
pMC1871	7476		general cloning vector. TetR, lacZ complete. pBR322 based. The ampicillin coding region has been separated from the promoter. Thus this vector does not confer ampicillin resistance.		pBR322
pMC1871	7476		general cloning vector. TetR, lacZ complete. pBR322 based. The ampicillin coding region has been separated from the promoter. Thus this vector does not confer ampicillin resistance.		Tet
pMC1neo	3800	Stratagene	voor gene targetting en lineage marking in zoogdiercellen		(G418)
pMC1neo	3800	Stratagene	voor gene targetting en lineage marking in zoogdiercellen		Amp
pMC1neo	3800	Stratagene	voor gene targetting en lineage marking in zoogdiercellen		Neo
pMC1neo	3800	Stratagene	voor gene targetting en lineage marking in zoogdiercellen		tk promotor
pMC2010 pMC306 pMC449 pMC489 pMC632 pMC661 pMC81 pMC871 pMC874 pMC9 pMC931 pMCL2 pMcTnde					
pMD4	5500	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, zelfde als pGBT9 maar met extra restrictie-sites		2μ
pMD4	5500	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, zelfde als pGBT9 maar met extra restrictie-sites		Amp
pMD4	5500	Clontech	yeast two hybrid vector, bevat GAL4 BD, TRP1, zelfde als pGBT9 maar met extra restrictie-sites		ColE1
pMelBac varianten A/B/C	4800	MCA development B.V.	A, B en C vorm=readingframes, baculovector, alleen te gebruiken in combinatie met Bac-N-Blue DNA, bevat lacZ		Amp
pMEP4	10400	Invitrogen	metallothionein promoter, SV40 en TK polyA		Amp
pMEP4	10400	Invitrogen	metallothionein promoter, SV40 en TK polyA		ColE1
pMEP4	10400	Invitrogen	metallothionein promoter, SV40 en TK polyA		EBNA-1
pMEP4	10400	Invitrogen	metallothionein promoter, SV40 en TK polyA		hygro

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMEP4	10400	Invitrogen	metallothionein promotor, SV40 en TK polyA bevat V5 epitoom, His tag, methanol induceerbare AUG1		Ori P = EBV ori
pMET varianten A/B/C	7800	Invitrogen	promoter, ADE2 gen voor auxotrofe selectie, vector voor Pichia methanolica, pMB1 ori (pUC derived)		Amp
pMET α varianten A/B/C	8000	Invitrogen	bevat V5 epitoom, His tag, methanol induceerbare AUG1 promotor, ADE2 gen voor auxotrofe selectie, alpha factor voor secretie, vector voor Pichia methanolica, pMB1 ori (pUC derived)		Amp
pMEX001	9000		binaire vector, Atum stam met helper ori nodig, 35 S promotor CaMV		Amp
pMEX001	9000		binaire vector, Atum stam met helper ori nodig, 35 S promotor CaMV		ColE1
pMEX001	9000		binaire vector, Atum stam met helper ori nodig, 35 S promotor CaMV		DHFR
pMEX001	9000		binaire vector, Atum stam met helper ori nodig, 35 S promotor CaMV		mini RK2 ori
pMEX1.6					
pMG159					
pMG15a					
pMG165					
pMG196					
pMG24	3177		bevat repA		Kan
pMG36	3671		bevat repA, P32-ATG		Kan
pMG411					
pMH					
pMH4					
pMIB/V5-His varianten A/B/C	3596	Invitrogen	Opie2 promotor en terminator, honeybee melittin secretion signal, V5 epitoom, 6xHis tag, EM7 promotor		Amp
pMIB/V5-His varianten A/B/C	3596	Invitrogen	Opie2 promotor en terminator, honeybee melittin secretion signal, V5 epitoom, 6xHis tag, EM7 promotor		blasticidine
pMIB/V5-His varianten A/B/C	3596	Invitrogen	Opie2 promotor en terminator, honeybee melittin secretion signal, V5 epitoom, 6xHis tag, EM7 promotor		pUC ori
pMK	2393	GeneArt	Zie evt ook pMX GeneArt serie		ColE1
pMK	2393	GeneArt	Zie evt ook pMX GeneArt serie		Kan
pMK155	6189		pBR322 derivaat met LEU2 en ROP		Amp
pMK16					
pMK20					
pMK2004					
pMK3					
pMK4	5600				Amp
pMK4	5600				Cm
pMK Δ					
pML					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pML(C2AT)	3490		p(C2AT) plasmids are pUC13 derivatives containing an artificially made DNA fragment, about 400 base pairs (bp) long, whose random sequence has the average composition (C2, A, T)n-(G2, T, A)n, cloned between the Sst I and Sma I sites of the polylinker. In pML(C2AT) the adenovirus major late (ML) promoter is put in front (from -400 to +10 relative to the cap site) in front of the guanosine-free fragment.	contains the the adenovirus major late (ML) promoter	Ampicilline/Amp/bl a
pML(C2AT)	3490		p(C2AT) plasmids are pUC13 derivatives containing an artificially made DNA fragment, about 400 base pairs (bp) long, whose random sequence has the average composition (C2, A, T)n-(G2, T, A)n, cloned between the Sst I and Sma I sites of the polylinker. In pML(C2AT) the adenovirus major late (ML) promoter is put in front (from -400 to +10 relative to the cap site) in front of the guanosine-free fragment.	contains the the adenovirus major late (ML) promoter	pUC ori
pMLB1034					Amp
pMLC2luc					
pMLVKT					
pMLVTK					
pMM1522	7390 bp	mobitec	shuttle vector E.coli-B megaterium		Amp
pMM1522	7390 bp	mobitec	shuttle vector E.coli-B megaterium		ColE1
pMM1522	7390 bp	mobitec	shuttle vector E.coli-B megaterium		pBC16
pMM1522	7390 bp	mobitec	shuttle vector E.coli-B megaterium		Tet
pMM1525	7390 bp	mobitec	shuttle vector E.cloi-B megaterium		Amp
pMM1525	7390 bp	mobitec	shuttle vector E.cloi-B megaterium		ColE1
pMM1525	7390 bp	mobitec	shuttle vector E.cloi-B megaterium		pBC16
pMM1525	7390 bp	mobitec	shuttle vector E.cloi-B megaterium		Tet
pMM4					
pMM5					
pMMB22					Amp
pMMB24					Amp
pMMB33					
pMMB34					
pMMB66HE	8817		Broad-host-range autoregulated expression vector plasmids, derived from pKK223-3. Kan gemobiliseerd worden naar andere gram-neg bacteria mbv helperplasmiden (pUB307 of pRK2013). Gene, 48 (1986) 119-131.		Amp
pMMB66HE	8817		Broad-host-range autoregulated expression vector plasmids, derived from pKK223-3. Kan gemobiliseerd worden naar andere gram-neg bacteria mbv helperplasmiden (pUB307 of pRK2013). Gene, 48 (1986) 119-131.		Mob
pMMB67			Broad-host-range plasmid, afgeleid van RSF1010		
pMMHa					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMMuLV-SVTK-NEO					
pMOB02					
pMOB45					
pMOB48					
pMOG402			binary vector (shuttle vector, able to replicate in E. coli and A. tumefaciens)		
pMOG410			binary vector (shuttle vector, able to replicate in E. coli and A. tumefaciens)		
pMON120					
pMON129					
pMON131					
pMON13438					
pMON999	4108		nos 3' (A. tum), binaire vector		35S promoter
pMON999	4108		nos 3' (A. tum), binaire vector		Amp
pMON999	4108		nos 3' (A. tum), binaire vector		ColE1
pMON999	4108		nos 3' (A. tum), binaire vector		M13 ori
pMOSBlue		Amersham	pUC backbone, lacZ		Amp
pMOSBlue		Amersham	pUC backbone, lacZ		f1
pMOSElox	3958	Amersham	loxP, T7 gen 10, plasmide wordt met cre geknipt uit faag lamdaMOSElox, ori voor E. coli		Amp
pMOSElox	3958	Amersham	loxP, T7 gen 10, plasmide wordt met cre geknipt uit faag lamdaMOSElox, ori voor E. coli		f1
pMP100					
pMP78-1					
pMPT121	7370		bevat MOX-T, MOX-P, HARS1, URA3		Amp
pMPT121	7370		bevat MOX-T, MOX-P, HARS1, URA3		Tet
pMR100					
pMS470Δ-8	5092		vergelijkbaar met pTrc99A, trc promoter, lacIq		Amp
pMS470Δ-8	5092		vergelijkbaar met pTrc99A, trc promoter, lacIq		ColE1
pMT/BioEase-DEST	5375	Invitrogen	BioEase tag		Amp
pMT/BioEase-DEST	5375	Invitrogen	BioEase tag		Cm
pMT/BioEase-DEST	5375	Invitrogen	BioEase tag		pUC
pMT/BioEase-DEST	5375	Invitrogen	BioEase tag		SV40 pA
pMT/BiP/V5-His varianten A/B/C	3642	Invitrogen	Metallothionein promoter, BiP signal seq., V5 epitope tag, polyhistidine		Amp
pMT/BiP/V5-His varianten A/B/C	3642	Invitrogen	Metallothionein promoter, BiP signal seq., V5 epitope tag, polyhistidine		ColE1
pMT/BiP/V5-His varianten A/B/C	3642	Invitrogen	Metallothionein promoter, BiP signal seq., V5 epitope tag, polyhistidine		SV40 polyA
pMT/V5-His varianten A/B/C	3538	Invitrogen	bevat V5 epitope tag, polyhistidine, metallothionein promoter		Amp
pMT/V5-His varianten A/B/C	3538	Invitrogen	bevat V5 epitope tag, polyhistidine, metallothionein promoter		ColE1
pMT/V5-His varianten A/B/C	3538	Invitrogen	bevat V5 epitope tag, polyhistidine, metallothionein promoter		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMT/V5-His/lacZ	6500	Invitrogen	bevat metallothionein promoter, lacZ, V5 epitope tag, polyhistidine		Amp
pMT/V5-His/lacZ	6500	Invitrogen	bevat metallothionein promoter, lacZ, V5 epitope tag, polyhistidine		ColE1
pMT/V5-His/lacZ	6500	Invitrogen	bevat metallothionein promoter, lacZ, V5 epitope tag, polyhistidine		SV40 polyA
pMT/V5-His-TOPO	3500	Invitrogen	Metallothionein promoter, V5 epitope, His tag, expressie in Drosophila S2 cellen		Amp
pMT/V5-His-TOPO	3500	Invitrogen	Metallothionein promoter, V5 epitope, His tag, expressie in Drosophila S2 cellen		ColE1
pMT/V5-His-TOPO	3500	Invitrogen	Metallothionein promoter, V5 epitope, His tag, expressie in Drosophila S2 cellen		SV40 polyA
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	Adeno
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	Amp
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	ColE1
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	DHFR
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	IVS
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMT2	5100		Transcription unit is composed of SV40 ori/enh, Ad MLP, TPL, IVS, DHFR, SV40 PolyA; VAI gene; pUC18 plasmid backbone. More information: See map in Kaufman et al., 1989 MCB 9(3):946-958., SV40 enhancer + polyA en Ad MLP	bevat SV40 ori	TPL
pMT-DEST48	5353	Invitrogen	metallothioneon promoter, attR1+2 recombination sites, V5 epitooop, His-tag		Amp
pMT-DEST48	5353	Invitrogen	metallothioneon promoter, attR1+2 recombination sites, V5 epitooop, His-tag		Cm
pMT-DEST48	5353	Invitrogen	metallothioneon promoter, attR1+2 recombination sites, V5 epitooop, His-tag		ColE1
pMT-DEST48	5353	Invitrogen	metallothioneon promoter, attR1+2 recombination sites, V5 epitooop, His-tag		SV40 polyA
pMTL					Amp
pMTL123					Amp
pMTL20	2476 bp				bla
pMTL20	2476 bp				ColE1
pMTL20	2476 bp				Em
pMTL21					
pMTL21P					
pMTL22					
pMTL22P					
pMTL23					
pMTL23P					
pMTL24					
pMTL25					
pMTL26					
pMV			full length infectious clone van mazelenvirus (EMBL accession no. Z66517)		
pMV158					
pMVHis	5902	Bevat N-term His tag	Voor expressie van G-eiwit gekoppelde receptoren in gist		2μ
pMVHis	5902	Bevat N-term His tag	Voor expressie van G-eiwit gekoppelde receptoren in gist		Amp
pMVHis	5902	Bevat N-term His tag	Voor expressie van G-eiwit gekoppelde receptoren in gist		oriC
pMyc-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reporter genen (SEAP). Geïnduceerde transcriptiefactoren binden aande responsice elements en de reporter genen worden geactiveerd.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMyc-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pMyc-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pMyc-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pMyc-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pMyr	6023		onderdeel van Cytotrap two-hybrid system (met pSOS)., chlooramphenicol		2μ
pMyr	6023		onderdeel van Cytotrap two-hybrid system (met pSOS)., chlooramphenicol		ColE1
pMyr	6023		onderdeel van Cytotrap two-hybrid system (met pSOS)., chlooramphenicol		f1
pMyr Lamin C	6500		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan humaan lamin C, bevat ook ura3		2μ
pMyr Lamin C	6500		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan humaan lamin C, bevat ook ura3		Cm
pMyr Lamin C	6500		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan humaan lamin C, bevat ook ura3		ColE1
pMyr Lamin C	6500		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan humaan lamin C, bevat ook ura3		f1
pMyr MAFB	6900		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan -MAFB eiwit, bevat ook ura3		2μ
pMyr MAFB	6900		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan -MAFB eiwit, bevat ook ura3		Cm

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pMyr MAFB	6900		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan -MAFB eiwit, bevat ook ura3		ColE1
pMyr MAFB	6900		CytoTrap systeem: controle plasmied. Produceert hybride myristylation signal gefuseerd aan -MAFB eiwit, bevat ook ura3		f1
pMyr XR	6000 bp	Stratagene	CYC1 terminator, URA3 Orf (gist), GAL1 promoter		2µp
pMyr XR	6000 bp	Stratagene	CYC1 terminator, URA3 Orf (gist), GAL1 promoter		Cm
pMyr XR	6000 bp	Stratagene	CYC1 terminator, URA3 Orf (gist), GAL1 promoter		f1
pMyr XR	6000 bp	Stratagene	CYC1 terminator, URA3 Orf (gist), GAL1 promoter		pUC
pNA16					
pNA16a					
pNA18					
pNA8					
pNA8a					
pNASSβ	6541		The order of the major features in this plasmid is: pUC19 - EcoRI - SV40 late 16S/19S splice signals - NotI - lacZ - NotI - SV40 late polyadenylation signal - XbaI - HindIII - pUC19. Promoter-less reporter plasmid permitting visual detection of transcription/translation activity by histochemical staining.		Amp
pNASSβ	6541		The order of the major features in this plasmid is: pUC19 - EcoRI - SV40 late 16S/19S splice signals - NotI - lacZ - NotI - SV40 late polyadenylation signal - XbaI - HindIII - pUC19. Promoter-less reporter plasmid permitting visual detection of transcription/translation activity by histochemical staining.		pUC ori
pNC10					
pND201					
pNEB193		New England Biolabs			Amp
pNEO	5508	Amersham	pBR322 based: neo/kan promoter > NeoR/KanR > tetR. Excise neomycin with HindIII and BamHI and insert 3' to eukaryotic promoter.		Amp
pNEO	5508	Amersham	pBR322 based: neo/kan promoter > NeoR/KanR > tetR. Excise neomycin with HindIII and BamHI and insert 3' to eukaryotic promoter.		Neo
pNEO	5508	Amersham	pBR322 based: neo/kan promoter > NeoR/KanR > tetR. Excise neomycin with HindIII and BamHI and insert 3' to eukaryotic promoter.		pBR322
pNeoEGFP	5600	Clontech	expressie van fusie eiwit neo-EGFP		Amp
pNeoEGFP	5600	Clontech	expressie van fusie eiwit neo-EGFP		CMV promoter
pNeoEGFP	5600	Clontech	expressie van fusie eiwit neo-EGFP		f1
pNeoEGFP	5600	Clontech	expressie van fusie eiwit neo-EGFP		Neo
pNeoEGFP	5600	Clontech	expressie van fusie eiwit neo-EGFP		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pNeoEGFP pNEOβGAL pNEOβGAL pNEOβGAL pNEOβGAL pNF2 pNF3 pNFAT-hrGFP pNFAT-hrGFP pNFAT-hrGFP	5600 7300 bp 7300 bp 7300 bp	Clontech Stratagene Stratagene Stratagene Stratagene	expressie van fusie eiwit neo-EGFP afgeleide van pSV2 afgeleide van pSV2 afgeleide van pSV2 afgeleide van pSV2 NFAT enhancer, SV40 pA en 3'splice site NFAT enhancer, SV40 pA en 3'splice site NFAT enhancer, SV40 pA en 3'splice site Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 poly(A) intron en polyA Neo SV40 SV40 promotor Amp hygromycine pUC ori
pNFAT-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pNFAT-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pNFAT-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pNFAT-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pNFAT-SEAP	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pNFAT-TA-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pNFAT-TA-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pNFAT-TA-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pNFAT-TA-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pNFAT-TA-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pNF-kB-hrGFP	7300 bp	Stratagene	NF-kB enhancer, SV40 pA en 3'splice site		Amp
pNF-kB-hrGFP	7300 bp	Stratagene	NF-kB enhancer, SV40 pA en 3'splice site		pUC ori
pNF-kB-Luc	5700 bp	Stratagene	NF-kB enhancer, SV40 pA en 3'splice site		Amp
pNF-kB-Luc	5700 bp	Stratagene	NF-kB enhancer, SV40 pA en 3'splice site		pUC ori
pNFkB-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pNFkB-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pNFkB-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pNFkB-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pNFkB-d2EGFP	4200	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pNFkB-Luc	5000, 5674	Clontech, Stratagene	Stratagene: Mercury signal transduction vectoren. Stratagene en Clontech leveren verschillende vectoren met deze naam., HSV-TK promoter of TATA+NFkappaB enhancer, SV40 3' splice polyA		Amp
pNFkB-Luc	5000, 5674	Clontech, Stratagene	Stratagene: Mercury signal transduction vectoren. Stratagene en Clontech leveren verschillende vectoren met deze naam., HSV-TK promoter of TATA+NFkappaB enhancer, SV40 3' splice polyA		ColE1
pNFkB-Luc	5000, 5674	Clontech, Stratagene	Stratagene: Mercury signal transduction vectoren. Stratagene en Clontech leveren verschillende vectoren met deze naam., HSV-TK promoter of TATA+NFkappaB enhancer, SV40 3' splice polyA		f1
pNFkB-Luc	5000, 5674	Clontech, Stratagene	Stratagene: Mercury signal transduction vectoren. Stratagene en Clontech leveren verschillende vectoren met deze naam., HSV-TK promoter of TATA+NFkappaB enhancer, SV40 3' splice polyA		pUC ori
pNFkB-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pNFkB-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pNFkB-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pNFkB-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pNFkB-SEAP	4800	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pNFkB-TA-Luc	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pNFkB-TA-Luc	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pNFkB-TA-Luc	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pNFkB-TA-Luc	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pNFkB-TA-Luc	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pNGS18			pEMBL8 met veranderde polylinker		
pNGS20			pEMBL8 met veranderde polylinker		
pNGS21					
pNH16					
pNH16a					
pNH18					
pNH18a					
pNH8					
pNH8a					
pNJ5073					
pNM185					
pNM422					
pNM480					
pNM481					
pNM482					
pNMT/CAT	6700	invitrogen	SV40 early promoter		Amp
pNMT/CAT	6700	invitrogen	SV40 early promoter		Cm
pNMT/CAT	6700	invitrogen	SV40 early promoter		Leu2
pNMT/CAT	6700	invitrogen	SV40 early promoter		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pNMT-TOPO	6.1 kb	Invitrogen	voor genexpressie in Schizosaccharomyces pombe, nmt promoter, V5 epitoom, 6xHis tag, ura4 terminator, ars1, SV40 promoter		Amp
pNMT-TOPO	6.1 kb	Invitrogen	voor genexpressie in Schizosaccharomyces pombe, nmt promoter, V5 epitoom, 6xHis tag, ura4 terminator, ars1, SV40 promoter		Leu2
pNMT-TOPO	6.1 kb	Invitrogen	voor genexpressie in Schizosaccharomyces pombe, nmt promoter, V5 epitoom, 6xHis tag, ura4 terminator, ars1, SV40 promoter		pUC ori
pNO1523					Amp
pNRC747-10					
pNRC747-10 (RSBI)					
pNRC747-10 (RSBII)					
pNS1					
pNSElacZ	8780		bevat LacZ en NSE promoter en exon1		Amp
pNSElacZ	8780		bevat LacZ en NSE promoter en exon1		pBr322 ori
pNSElacZ	8780		bevat LacZ en NSE promoter en exon1		SV40 polyA
pNTAP-Mef2a	6000				f1
pNTAP-Mef2a	6000				Kan
pNTAP-Mef2a	6000				Neo
pNTAP-Mef2a	6000				P CMV
pNTAP-Mef2a	6000				P SV40
pNTAP-Mef2a	6000				pUC ori
pNTAP-Mef2a	6000				SV40 polyA
pNUT	7400		afgekeid van pUC18, Hepatitis B virus 3'	SV40 ori	DHFR
pNUT	7400		afgekeid van pUC18, Hepatitis B virus 3'	SV40 ori	SV40
pNZ12		van NIZO			
pNZ121					
pNZ123	2808		platte seq in 99-168/01, plus annotaties repA, repC, Cm		Cm
pOFF 1					
pOG2165					
pOG44		Stratagene	pOG44 is a 5785 bp vector that expresses a temperature-sensitive Flp recombinase (flp-F70L) under the control of the human CMV promoter as previously described (O'Gorman et al., 1991). The vector contains a synthetic intron to enhance expression of the FLP gene. Note that the vector does not contain an antibiotic resistance marker to allow stable selection in mammalian cells. The figure below summarizes the features of the pOG44 vector. The complete sequence for pOG44 is available for downloading from our World Wide Web site (www.invitrogen.com), afgeleide van pBSKSII		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pOG44		Stratagene	pOG44 is a 5785 bp vector that expresses a temperature-sensitive Flp recombinase (flp-F70L) under the control of the human CMV promoter as previously described (O'Gorman et al., 1991). The vector contains a synthetic intron to enhance expression of the FLP gene. Note that the vector does not contain an antibiotic resistance marker to allow stable selection in mammalian cells. The figure below summarizes the features of the pOG44 vector. The complete sequence for pOG44 is available for downloading from our World Wide Web site (www.invitrogen.com)., afgeleide van pBSKSII		CMV promotor
pOG44		Stratagene	pOG44 is a 5785 bp vector that expresses a temperature-sensitive Flp recombinase (flp-F70L) under the control of the human CMV promoter as previously described (O'Gorman et al., 1991). The vector contains a synthetic intron to enhance expression of the FLP gene. Note that the vector does not contain an antibiotic resistance marker to allow stable selection in mammalian cells. The figure below summarizes the features of the pOG44 vector. The complete sequence for pOG44 is available for downloading from our World Wide Web site (www.invitrogen.com)., afgeleide van pBSKSII		ColE1
pOG44		Stratagene	pOG44 is a 5785 bp vector that expresses a temperature-sensitive Flp recombinase (flp-F70L) under the control of the human CMV promoter as previously described (O'Gorman et al., 1991). The vector contains a synthetic intron to enhance expression of the FLP gene. Note that the vector does not contain an antibiotic resistance marker to allow stable selection in mammalian cells. The figure below summarizes the features of the pOG44 vector. The complete sequence for pOG44 is available for downloading from our World Wide Web site (www.invitrogen.com)., afgeleide van pBSKSII		SV40 polyA
pOG45 pOHT pOL3 pOL4 pOL5 pOL6 pOM1 pOM2 pOM3 pOM4 pOM41 pOM8	4235	Stratagene	afgeleide van pBSKSII		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pOM9					
pON249					
pOP13CAT	6289	Stratagene			Amp
pOP13CAT	6289	Stratagene			Cm
pOP13CAT	6289	Stratagene			ColE1
pOP13CAT	6289	Stratagene			f1
pOP13CAT	6289	Stratagene			Neo
pOP13CAT	6289	Stratagene			RSV promotor
pOP203(Ps)-1					
pOP203(WT)-1					
pOP203-1					
pOP203-13					
pOP203-24					
pOP203-27					
pOP203-28					
pOP203-29					
pOP203-3					
pOP95-15					
pOP95-2					
pOP95-5					
pOPIΔ6					
pOPRSVI CAT		Stratagene			Amp
pOPRSVI CAT		Stratagene			Neo
pOPRSVI/MCS	5648	Stratagene			Amp
pOPRSVI/MCS	5648	Stratagene			ColE1
pOPRSVI/MCS	5648	Stratagene			f1
pOPRSVI/MCS	5648	Stratagene			Neo
pOPRSVI/MCS	5648	Stratagene			RSV promotor
pORF1					
pORF2					
pORF9	3023 bp	invivogen	pORF9 = pORF9-mcs. bevat intron I117, EF1alfa/HTLV promoter		pMB1 ori
pORF9	3023 bp	invivogen	pORF9 = pORF9-mcs. bevat intron I117, EF1alfa/HTLV promoter		SV40 polyA
pOU71					
pP1EX					
pP2-102					
pP2-103					
pPA209-1					
pPA209-110					
pPA215-1					
pPA215-110					
pPA8-3					
pPAFiq-20					
pPANH-1					
pPANK-18					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pPAP1					
pPAP2					
pPAT153					
pPB104					
pPC62	8300		gist vector, GAL4 DNA binding domein, LEU2		Amp
pPC62	8300		gist vector, GAL4 DNA binding domein, LEU2		ColE1
pPC62	8300		gist vector, GAL4 DNA binding domein, LEU2		Leu2
pPC86	7000		gist vector, GAL4 activatie domein, TRP1		Amp
pPC86	7000		gist vector, GAL4 activatie domein, TRP1		ColE1
pPC86	7000		gist vector, GAL4 activatie domein, TRP1		TRP1
pPC97	8300		gist vector met GAL4 DNA binding domein, LEU2		Amp
pPC97	8300		gist vector met GAL4 DNA binding domein, LEU2		ColE1
pPC97	8300		gist vector met GAL4 DNA binding domein, LEU2		Leu2
pPG5					
pPGV2					
pPH125					
pPH126					
pPIC3					
pPIC3.5K	9000	Invitrogen	5' en 3' AOX1, intracellulaire expressie		Amp
pPIC3.5K	9000	Invitrogen	5' en 3' AOX1, intracellulaire expressie		ColE1
pPIC3.5K	9000	Invitrogen	5' en 3' AOX1, intracellulaire expressie		his4
pPIC3.5K	9000	Invitrogen	5' en 3' AOX1, intracellulaire expressie		Kan
pPIC6 varianten A/B/C	3400	Invitrogen	bevat AOX1 promoter/priming site/terminator, c-myc epitoom, 6xHis-Tag, TEF1 promoter, EM7 promoter, CYC1 terminator		blasticidine
pPIC6 varianten A/B/C	3400	Invitrogen	bevat AOX1 promoter/priming site/terminator, c-myc epitoom, 6xHis-Tag, TEF1 promoter, EM7 promoter, CYC1 terminator		pUC ori
pPIC6a varianten A/B/C	3600	Invitrogen	bevat, AOX1 promoter/priming/terminator, c-myc epitoom, 6xHis-Tag, alpha-factor secretie signaal		blasticidine
pPIC6a varianten A/B/C	3600	Invitrogen	bevat, AOX1 promoter/priming/terminator, c-myc epitoom, 6xHis-Tag, alpha-factor secretie signaal		pUC ori
pPIC9	8023		pBR322 afgeleide, Pichia vector bevat HIS4, 5' en 3' AOX		Amp
pPIC9	8023		pBR322 afgeleide, Pichia vector bevat HIS4, 5' en 3' AOX		ColE1
pPIC9	8023		pBR322 afgeleide, Pichia vector bevat HIS4, 5' en 3' AOX		his4
pPIC9K	9300		5' AOX en 3' AOX (endogene alcoholdehydrogenase promoter), excretie van eiwit		Amp
pPIC9K	9300		5' AOX en 3' AOX (endogene alcoholdehydrogenase promoter), excretie van eiwit		ColE1
pPIC9K	9300		5' AOX en 3' AOX (endogene alcoholdehydrogenase promoter), excretie van eiwit		his4
pPIC9K	9300		5' AOX en 3' AOX (endogene alcoholdehydrogenase promoter), excretie van eiwit		Kan
pPICZ varianten A/B/C	3300	Invitrogen expressions 1999 6(3)	AOX1, AOX1 TT, Ptef1, Pem7, cyc1 TT = Pichia vector, zeocin resistentie		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pPICZ varianten A/B/C	3300	Invitrogen expressions 1999 6(3)	AOX1, AOX1 TT, Ptef1, Pem7, cyc1 TT = Pichia vector, zeocin resistentie		His6
pPICZα varianten A/B/C	3300		als pPICZ met alpha factor = Pichia vector, zeocin resistentie		ColE1
pPICZα varianten A/B/C	3300		als pPICZ met alpha factor = Pichia vector, zeocin resistentie		His6
pPL2 pPL603 pPL608 pPLa2311 pPLa8 pPLa83 pPLa831 pPLa832 pPLc236 pPLc236trp pPLc24 pPLc245 pPLc28 pPLcAT10 pPLcmu 299 pPLEX pPM1					
pPNT	7200		Dono et al. EMBO J 17, 4213 ff (aanwezig in 98-164), knock-out vector, PGK promoter, thymidine kinase		Amp
pPNT	7200		Dono et al. EMBO J 17, 4213 ff (aanwezig in 98-164), knock-out vector, PGK promoter, thymidine kinase		Neo
pPNT	7200		Dono et al. EMBO J 17, 4213 ff (aanwezig in 98-164), knock-out vector, PGK promoter, thymidine kinase		SV40 polyA
pPolyI pPolyI+ pPolyI+Bo pPolyII pPolyII-D pPolyIII-1 pPolyIII-D pPolyII-Sn-14 pPR100 pPR110 pPR111 pPR9					
pProEX HT varianten A/B/C	4775	GibcoBRL	prokaryote expressie vector, bevat lacIq, Trc promotor, 6xhistidine affinity tag, rTEV protease cleavage site en MCS		Amp
pPROTet.E	2200	Clonetech	tetracycline-regulated bacterial expression vector		Cm

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pPROTet.E	2200	Clontech	tetracycline-regulated bacterial expression vector glnLG gen in heat inducible plasmid pND 707 met tandem PL en PR promoter onder controle van temperatuur		ColE1
pPS791	5955		gevoelig CI857 gen, bevat par		Amp
pPur	4300		SV40 early promotor		Amp
pPur	4300		SV40 early promotor		pBr322 ori
pPur	4300		SV40 early promotor		polyA
pPur	4300		SV40 early promotor		puromycin
pPur	4300		SV40 early promotor		SV40
pPV33					
pPV33H					
pQE		Qiagen	6xHistag		Amp
pQE		Qiagen	6xHistag		ColE1
pQE10		Qiagen			Amp
pQE11		Qiagen			Amp
pQE12		Qiagen			
pQE13		Qiagen			
pQE14		Qiagen			
pQE15		Qiagen			
pQE16		Qiagen	+ dhfr		Amp
pQE17		Qiagen	+ dhfr		Amp
pQE18		Qiagen	+ dhfr		Amp
pQE22		Qiagen			Amp
pQE3		Qiagen			Amp
pQE30	3400	Qiagen	6xHis		Amp
pQE31		Qiagen			Amp
pQE32		Qiagen			Amp
pQE4		Qiagen			Amp
pQE40	4000	Qiagen	pQE30 + dhfr		Amp
pQE40	4000	Qiagen	pQE30 + dhfr		ColE1
pQE41		Qiagen	pQE31 + dhfr		Amp
pQE42		Qiagen	pQE32 + dhfr		Amp
pQE5		Qiagen			Amp
pQE50		Qiagen	geen his-tag t.o.v. pQE30		Amp
pQE51		Qiagen	geen his-tag t.o.v. pQE31		Amp
pQE52		Qiagen	geen his-tag t.o.v. pQE32		Amp
pQE60	3400	Qiagen			Amp
pQE60	3400	Qiagen			ColE1
pQE70	3400	Qiagen			Amp
pQE70	3400	Qiagen			ColE1
pQE8		Qiagen			Amp
pQE9		Qiagen			Amp
pR884					
pRAJ255					
pRAJ260					
pRAL1					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRAP1 pRAP2 pRAP3x					
pRB394	6500		shuttle vector E. coli en B. subtilis, ori voor gram positieve bacterien		Amp
pRB394	6500		shuttle vector E. coli en B. subtilis, ori voor gram positieve bacterien		bleo
pRB394	6500		shuttle vector E. coli en B. subtilis, ori voor gram positieve bacterien		Cm
pRB394	6500		shuttle vector E. coli en B. subtilis, ori voor gram positieve bacterien		ColE1
pRB394	6500		shuttle vector E. coli en B. subtilis, ori voor gram positieve bacterien		Neo
pRc/CMV	5500	Invitrogen	BGH polyA		Amp
pRc/CMV	5500	Invitrogen	BGH polyA		BGH polyA
pRc/CMV	5500	Invitrogen	BGH polyA		CMV promoter
pRc/CMV	5500	Invitrogen	BGH polyA		ColE1
pRc/CMV	5500	Invitrogen	BGH polyA		f1
pRc/CMV	5500	Invitrogen	BGH polyA		Neo
pRc/CMV	5500	Invitrogen	BGH polyA		SV40
pRc/CMV	5500	Invitrogen	BGH polyA		SV40 polyA
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		Amp
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		ColE1
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		f1
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		Neo
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		Pcmv
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		SV40
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		SV40 polyA
pRc/CMV2	5500	Invitrogen	BGH pA, Expressie in zoogdiercellen		T7 promotor
pRc/RSV	5200	Invitrogen	BGH pA		Amp
pRc/RSV	5200	Invitrogen	BGH pA		ColE1
pRc/RSV	5200	Invitrogen	BGH pA		f1
pRc/RSV	5200	Invitrogen	BGH pA		Neo
pRc/RSV	5200	Invitrogen	BGH pA		SV40
pRc/RSV	5200	Invitrogen	BGH pA		SV40 polyA
pRC1	2600		Rhodococcus plasmide		
pRC2	2600		Rhodococcus plasmide		
pRC23					
pRC3	2600		Rhodococcus plasmide		
pRC4	2600		vergelijkbaar met pRC1 tot en met pRC3 die erkend zijn, Rhodococcus plasmide		
pRcos1					
pRDB8					
pRDB8A					
pRDB9					
pREGA					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pREMI-Z	1985		pPICZa derivaat met andere polylinker, integratie plasmide voor REMI mutagenese in H. polymorpha		zeocine
pREP1					EBNA-1
pREP1					EBV oriP
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		Amp
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		ColE1
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		EBNA-1
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		EBNA-1 van EBV
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		hygromicine
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		oriP
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		RSV promoter
pREP10	9500	invitrogen	TK polyA en promoter (ooit fout ingevoerd als retrovirale vector).		SV40 polyA
pREP3X	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe		Amp
pREP3X	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe		ARS1
pREP3X	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe		ColE1
pREP3X	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe		f1
pREP3X	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe		Leu2
pREP3Y	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe andere MCS dan pREP3X		Amp
pREP3Y	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe andere MCS dan pREP3X		ARS1
pREP3Y	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe andere MCS dan pREP3X		ColE1
pREP3Y	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe andere MCS dan pREP3X		f1
pREP3Y	8812		pUC119 afgeleide, voor Schizosaccharomyces pombe andere MCS dan pREP3X		Leu2
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		Amp
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		ColE1
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		EBNA-1
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		faag-ori
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		hygromicine
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		RSV promotor
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		SV40 polyA
pREP4	10200	Invitrogen	oriP en EBNA-1 gen van EBV		tk promotor
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		Amp
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		EBNA-1
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		EBNA1 van EBV
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		ori P
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		RSV promoter
pREP7	9500	invitrogen	Hygromycine resistentie, TK polyA en promoter		SV40 polyA
pREP8	10200	Invitrogen	hygromycine resistentie, oriP en EBNA-1 gen		Amp
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		ColE1
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		EBNA-1
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		histidinol
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		RSV promotor
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		SV40 polyA
pREP8	10200	Invitrogen	vergelijkbaar met pREP4 maar histidinol i.p.v. hygromycine resistentie, oriP en EBNA-1 gen		tk promotor
pREP9	10500	invitrogen	TK polyA en promoter		Amp
pREP9	10500	invitrogen	TK polyA en promoter		ColE1
pREP9	10500	invitrogen	TK polyA en promoter		EBNA-1
pREP9	10500	invitrogen	TK polyA en promoter		EBNA-1 van EBV
pREP9	10500	invitrogen	TK polyA en promoter		Neo
pREP9	10500	invitrogen	TK polyA en promoter		oriP
pREP9	10500	invitrogen	TK polyA en promoter		RSV promoter
pREP9	10500	invitrogen	TK polyA en promoter		SV40 polyA
pResEM749					
pResKmdBCEm					
pRI40					
pRIB1300					
pRIT					
pRIT11					
pRIT12					
pRIT13					
pRIT16					
pRIT2T	4229	Pharmacia	lambda rechter promotor, afgeleide van pEMBL9		Amp
pRIT2T	4229	Pharmacia	lambda rechter promotor, afgeleide van pEMBL9		ColE1
pRIT4					
pRIT4661					
pRIT5					
pRIT6					
pRK153					
pRK248					
pRK248clts					
pRK290	20000		pRK290 wordt gemobiliseerd met behulp van pRK2013		Mob

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRK290	20000		pRK290 wordt gemobiliseerd met behulp van pRK2013		Tet
pRK291					
pRK292					
pRK293					
pRK310					
pRK311					
pRK353					
pRK415					
pRL250					
pRL250			gebruikt voor klonering in Pseudomonas		Tet Cm Cm=cat?
pRL-CMV	4079	Promega	bevat Renilla luciferase, CMV promoter en enhancer		Amp
pRL-CMV	4079	Promega	bevat Renilla luciferase, CMV promoter en enhancer		E.coli ori
pRL-CMV	4079	Promega	bevat Renilla luciferase, CMV promoter en enhancer		SV40 polyA
pRL-null	3320	Promega	bevat Renilla luciferase		Amp
pRL-null	3320	Promega	bevat Renilla luciferase		E.coli ori
pRL-null	3320	Promega	bevat Renilla luciferase		SV40 polyA
pRL-SV40	3705	Promega	bevat Renilla luciferase, enhancer en polyA		Amp
pRL-SV40	3705	Promega	bevat Renilla luciferase, enhancer en polyA		E.coli ori
pRL-SV40	3705	Promega	bevat Renilla luciferase, enhancer en polyA		SV40
pRL-SV40	3705	Promega	bevat Renilla luciferase, enhancer en polyA		SV40 promoter
pRL-TK	4045	Promega	bevat Renilla luciferase		Amp
pRL-TK	4045	Promega	bevat Renilla luciferase		E. coli ori
pRL-TK	4045	Promega	bevat Renilla luciferase		HSV-TK promoter
pRL-TK	4045	Promega	bevat Renilla luciferase		SV40 polyA
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		f1
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		Kan
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		Neo
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		pUC
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		SV40
pRluc-N2(h)	4965		codon humanized Renilla Luciferase gene (Rluc(h)), CMV-en SV40 promoter		SV40 polyA
pRMe1					
pRMe1ss					
pRMe2					
pRMe2ss					
pRNA-H1.1/Neo	4825 bp	Genscript	siRNA expressie vector		Amp
pRNA-H1.1/Neo	4825 bp	Genscript	siRNA expressie vector		Neo
pRNA-H1.1/Neo	4825 bp	Genscript	siRNA expressie vector		pUC
pRNA-H1.1/Neo	4825 bp	Genscript	siRNA expressie vector		SV40
pRNA-H1.1/Neo	4825 bp	Genscript	siRNA expressie vector		SV40 promoter
pRNAT-H1.1/Neo	6127 bp	Genscript	siRNA expressie vector, SV40 en H1 promoter		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRNAT-H1.1/Neo	6127 bp	Genscript	siRNA expressie vector, SV40 en H1 promoter		CMV
pRNAT-H1.1/Neo	6127 bp	Genscript	siRNA expressie vector, SV40 en H1 promoter		Neo
pRNAT-H1.1/Neo	6127 bp	Genscript	siRNA expressie vector, SV40 en H1 promoter		pUC
pRNAT-H1.1/Neo	6127 bp	Genscript	siRNA expressie vector, SV40 en H1 promoter		SV40
pRNATin-H1.2/Hygro	6296	GenScript	inducible siRNA expressie vector, H1.2 promoter, TetO1 en TetR, GFP marker gen onder controle van een CMV promoter, T7 primer binding site, CMV+SV40 promoter		Amp
pRNATin-H1.2/Hygro	6296	GenScript	inducible siRNA expressie vector, H1.2 promoter, TetO1 en TetR, GFP marker gen onder controle van een CMV promoter, T7 primer binding site, CMV+SV40 promoter		Hyg
pRNATin-H1.2/Hygro	6296	GenScript	inducible siRNA expressie vector, H1.2 promoter, TetO1 en TetR, GFP marker gen onder controle van een CMV promoter, T7 primer binding site, CMV+SV40 promoter		pUC
pRNATin-H1.2/Hygro	6296	GenScript	inducible siRNA expressie vector, H1.2 promoter, TetO1 en TetR, GFP marker gen onder controle van een CMV promoter, T7 primer binding site, CMV+SV40 promoter		SV40
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		Amp
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		CMV promoter
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		hygromycine
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		pUC
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		SV40
pRNAT-U6.1/hygro	6549	GenScript Corporation	> U6 promoter voor siRNA expressie > MCS > CMV prom > cGFP > SV40 prom > Hygr (R) pUC ori < Amp (R) T7 primer		SV40 promoter
pRNAT-U6.1/Neo	6380	GenScript	U6 promoter, T7, cGFP, CMV- en SV40 promoter		Amp
pRNAT-U6.1/Neo	6380	GenScript	U6 promoter, T7, cGFP, CMV- en SV40 promoter		Neo
pRNAT-U6.1/Neo	6380	GenScript	U6 promoter, T7, cGFP, CMV- en SV40 promoter		pUC
pRNAT-U6.1/Neo	6380	GenScript	U6 promoter, T7, cGFP, CMV- en SV40 promoter		SV40
pRNA-U6.1/Hygro	5247 bp	Genscript			Amp
pRNA-U6.1/Hygro	5247 bp	Genscript			hygromycine
pRNA-U6.1/Hygro	5247 bp	Genscript			pUC
pRNA-U6.1/Hygro	5247 bp	Genscript			SV40
pRNA-U6.1/Hygro	5247 bp	Genscript			SV40 promoter
pRO1614					
pRO1748					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRP270					
pRpsp2	ong. 5407		afgeleid van pBR322 met rop gen, psp promoter, pelB leader, myc tag, amber en gen III, komt een publicatie		Amp
pRpsp2	ong. 5407		afgeleid van pBR322 met rop gen, psp promoter, pelB leader, myc tag, amber en gen III, komt een publicatie		fd ori
pRS1316					
pRS303	4453		git-bacterie vector		Amp
pRS303	4453		git-bacterie vector		ColE1
pRS303	4453		git-bacterie vector		f1
pRS303	4453		git-bacterie vector		His3
pRS303	4453		git-bacterie vector		lacZ
pRS304	4271		gist-bacterie vector		Amp
pRS304	4271		gist-bacterie vector		ColE1
pRS304	4271		gist-bacterie vector		f1
pRS304	4271		gist-bacterie vector		lacZ
pRS304	4271		gist-bacterie vector		TRP1
pRS305	5504				Amp
pRS305	5504				ColE1
pRS305	5504				f1
pRS305	5504				lacZ
pRS305	5504				Leu2
pRS306	4381		gist-bacterie vector		Amp
pRS306	4381		gist-bacterie vector		ColE1
pRS306	4381		gist-bacterie vector		f1
pRS306	4381		gist-bacterie vector		lacZ
pRS306	4381		gist-bacterie vector		URA3
pRS313					
pRS314					
pRS315			S. cereviciaceae kloneringsvector		
pRS316	6018		yeast shuttle vector, pBLUESCRIPT based. Serie pRS303, 304, 305, 306, en 313-316. Sikorsky and Hieter, Genetics 122 (1989) 19-27.		Amp
pRS316	6018		yeast shuttle vector, pBLUESCRIPT based. Serie pRS303, 304, 305, 306, en 313-316. Sikorsky and Hieter, Genetics 122 (1989) 19-27.		f1
pRS316	6018		yeast shuttle vector, pBLUESCRIPT based. Serie pRS303, 304, 305, 306, en 313-316. Sikorsky and Hieter, Genetics 122 (1989) 19-27.		pUC
pRS414			transformatie van gist, afgeleid van pBSII SK+, plasmide met gist-centromeer sequentie voor single-copy plasmiden		Amp
pRS414			transformatie van gist, afgeleid van pBSII SK+, plasmide met gist-centromeer sequentie voor single-copy plasmiden		TRP1 marker gen
pRS415			transformatie van gist, afgeleid van pBSII SK+, plasmide met gist-centromeer voor single-copy plasmiden		Amp
pRS415			transformatie van gist, afgeleid van pBSII SK+, plasmide met gist-centromeer voor single-copy plasmiden		LEU2 marker gen

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRS550 pRS551 pRS552 pRS555					
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		Amp
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		Neo
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		promotor: CMV
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		pUC19
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		RSV
pRSC	6500		> RSV prom > MCS > SV40pA > CMV prom > MCS > BGHpA > SV40 prom/ori > neoR > SV40pA pUC19 ori < AmpR <		SV40
pRSET varianten A/B/C	2900	Invitrogen			Amp
pRSET varianten A/B/C	2900	Invitrogen			ColE1
pRSET varianten A/B/C	2900	Invitrogen			f1
pRSET5 varianten A/B/C/D	2834		samengesteld uit pET3 en pBluescript		
pRSET6 varianten A/B/C/D					
pRSET-B mCherry	3600 bp				Amp
pRSET-B mCherry	3600 bp				f1
pRSET-B mCherry	3600 bp				pUC
pRSET-B mOrange	3600 bp				Amp
pRSET-B mOrange	3600 bp				f1
pRSET-B mOrange	3600 bp				pUC
pRSETB/CAT	3700	Invitrogen	Prokaryote expressievector, bevat EK, 6x His		Amp
pRSETB/CAT	3700	Invitrogen	Prokaryote expressievector, bevat EK, 6x His		Cm
pRSETB/CAT	3700	Invitrogen	Prokaryote expressievector, bevat EK, 6x His		ColE1
pRSETB/CAT	3700	Invitrogen	Prokaryote expressievector, bevat EK, 6x His		f1
pRSET-E	2887	Invitrogen			Amp
pRSET-E	2887	Invitrogen			f1
pRSET-E	2887	Invitrogen			pUC-derived
pRSV					
pRSV.nls.lacZ					
pRSV2neo					
pRSV3gpt					
pRSV5neo					
pRSVcat					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRSVgpt pRSVlacZ pRSVlacZ sense pRSVluc			pBR322 back-bone, RSV LTR promoter, SV40 small-t intron en polyA		lacZ
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		Amp
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		ColE1
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		Kan
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		Neo
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		RSV LTR
pRSVneo	5736		pRSV-Neo is composed of the pBR322 origin of replication and the fl-lactamase gene joined to a hybrid eukaryotic transcription unit consisting of RSV long terminal repeat, neomycinkanamycin-resistant gene (neo), and simian virus 40 mRNA-processing signals, including the small -t intron and early polyadenylation site.		SV40
pRT100 en varianten 101 t/m 108 pRV1 pRV2	3340		varianten variëren alleen in MCS, 35S promoter, ori voor E. coli		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pRYM225					
pS14					
pS194					
pS65T-C1	4700	Clontech	GFP		Amp
pS65T-C1	4700	Clontech	GFP		CMV promoter
pS65T-C1	4700	Clontech	GFP		f1
pS65T-C1	4700	Clontech	GFP		HSV Tk polyA
pS65T-C1	4700	Clontech	GFP		Kan
pS65T-C1	4700	Clontech	GFP		Neo
pS65T-C1	4700	Clontech	GFP		polyA
pS65T-C1	4700	Clontech	GFP		promoter
pS65T-C1	4700	Clontech	GFP		pUC ori
pS65T-C1	4700	Clontech	GFP		SV40
pS65T-C1	4700	Clontech	GFP		SV40 ori
pSA151					
pSA2100					
pSA3	10245		Copy control, streptococcus E.coli shuttle vector		Cm
pSA3	10245		Copy control, streptococcus E.coli shuttle vector		erythromycine
pSA3	10245		Copy control, streptococcus E.coli shuttle vector		rep
pSA3	10245		Copy control, streptococcus E.coli shuttle vector		Tet
pSAO501					
pSC101					
pSC11					
pSC-A	3500 bp	stratagene	TA-cloning vector		Amp
pSC-A	3500 bp	stratagene	TA-cloning vector		f1
pSC-A	3500 bp	stratagene	TA-cloning vector		pUC
pSCC31					
pSE280	3900	Invitrogen	afgeleid van pKK233-2 http://tools.lifetechnologies.com/content/sfs/vectors/pse280_map.pdf		Amp
pSE280	3900	Invitrogen	afgeleid van pKK233-2 http://tools.lifetechnologies.com/content/sfs/vectors/pse280_map.pdf		ColE1
pSE380	4500	Invitrogen	afgeleid van pTrc99A		Amp
pSE380	4500	Invitrogen	afgeleid van pTrc99A		ColE1
pSE380	4500	Invitrogen	afgeleid van pTrc99A		galactosidase
pSE420	4600	Invitrogen			Amp
pSE420	4600	Invitrogen			ColE1
pSE420	4600	Invitrogen			galactosidase
pSE640					
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		Amp
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		enhancer
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		f1
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		pUC ori
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		SV40
pSEAP2-control	5100	Clontech	SEAP gen, polyA en promoter		SV40 ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSEAP-basic	5799	Contech	SEAP excretie alkaline fosfatase, SV40 polyA 2 maal		(geen sv40 ori)
pSEAP-basic	5799	Contech	SEAP excretie alkaline fosfatase, SV40 polyA 2 maal		Amp
pSEAP-basic	5799	Contech	SEAP excretie alkaline fosfatase, SV40 polyA 2 maal		f1
pSEAP-basic	5799	Contech	SEAP excretie alkaline fosfatase, SV40 polyA 2 maal		pUC ori
pSEAP-basic	5799	Contech	SEAP excretie alkaline fosfatase, SV40 polyA 2 maal		SV40 intron
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		Amp
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		early promotor
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		enhancer
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		f1
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		intron
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		pUC ori
pSEAP-control	6200	Contech	SEAP= alkaline fosfatase, SV40 polA twee maal		SV40
pSEAP-enhancer	6056	Contech	secreted alkaline fosfatase		Amp
pSEAP-enhancer	6056	Contech	secreted alkaline fosfatase		ColE1
pSEAP-enhancer	6056	Contech	secreted alkaline fosfatase		f1
pSEAP-enhancer	6056	Contech	secreted alkaline fosfatase		SV40
pSEAP-promoter	5991	Contech	SEAP = secreted alkaline fosfatase		Amp
pSEAP-promoter	5991	Contech	SEAP = secreted alkaline fosfatase		ColE1
pSEAP-promoter	5991	Contech	SEAP = secreted alkaline fosfatase		SV40
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		Amp
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		CMV promotor
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		ColE1
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		f1
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		ori en polyA
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		SV40
pSecTag varianten A/B/C	5200	Invitrogen	Ig kappa-chain leader seq., polyhistidine tag, myc epitope, BGH polyA en SV40 promotor		zeocin
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		Amp
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		BGH polyA
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		CMV promotor
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		ColE1
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		f1
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		polyA en ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		SV40
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		SV40 promoter
pSecTag2 varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		zeocin
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		Amp
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		BGH polyA
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		CMV promoter
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		ColE1
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		f1
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		hygro
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		polyA en ori
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		SV40
pSecTag2/Hygro varianten A/B/C	5700	Invitrogen	bevat muize Ig-kappa chain signaal peptide, c-myc epitope, polyhisidine tag		SV40 promoter
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		Amp
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		BGH polyA
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		CMV promoter
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		ColE1
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		f1
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		polyA en ori
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		SV40
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		SV40 promoter
pSecTag2/PSA	5800	Invitrogen	bevat muize Ig-kappa chain signaal peptide, PSA gen, c-myc epitope, polyhistidine tag		zeocin
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invitrogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		Blasticidin

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invivogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		Hygromycine/Hyg/hpt
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invivogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		Neomycine/Neo/nptII
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invivogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		pMB1 ori
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invivogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		puromycine
pSELECT varianten - blasti/hygro/neo/puro/zeo/gfpzeo		invivogen	EF1alpha/HTLV composite promoter > MCS > SV40pA >> hBGpA < AntibioticR < EM7 prom < CMV prom		Zeocine/Zeo/shble
pSELECT-1	5680	Promega			Amp
pSELECT-1	5680	Promega			ColE1
pSELECT-1	5680	Promega			f1
pSELECT-1	5680	Promega			Tet
pSEY210					
pSFFVLTR neo	7200		Bluescript KS afgeleide, SFFV LTR als promotor, SV40 early splice		late poly
pSFFVLTR neo	7200		Bluescript KS afgeleide, SFFV LTR als promotor, SV40 early splice		Neo
pSFFVLTR neo	7200		Bluescript KS afgeleide, SFFV LTR als promotor, SV40 early splice		SV40
pSG1151	4600		LacZ, GFP, expressie in Bacillus		Amp
pSG1151	4600		LacZ, GFP, expressie in Bacillus		Cm
pSG1151	4600		LacZ, GFP, expressie in Bacillus		f1
pSG20					
pSG21					
pSG5	4100	Stratagene	eukaryotische expressie		Amp
pSG5	4100	Stratagene	eukaryotische expressie		f1
pSG5	4100	Stratagene	eukaryotische expressie		pUC
pSG5	4100	Stratagene	eukaryotische expressie		SV40
pSG5	4100	Stratagene	eukaryotische expressie		SV40 promotor
			eukaryotic expression plasmid, afgeleid van pSG5. (Bevat mogelijk VSV-G en his-tag?) : - SV40 / SV40 ori - Beta globine intron - MCS - PRE : post-transcriptional regulation element - SV40 polyA - Puromicine resistentie gen - pUC ori - Ampicilline resistentie gen - f1 ori		Amp
pSG8	4.2 kbp				
			eukaryotic expression plasmid, afgeleid van pSG5. (Bevat mogelijk VSV-G en his-tag?) : - SV40 / SV40 ori - Beta globine intron - MCS - PRE : post-transcriptional regulation element - SV40 polyA - Puromicine resistentie gen - pUC ori - Ampicilline resistentie gen - f1 ori		ColE1
pSG8	4.2 kbp				

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSG8	4.2 kbp		eukaryotic expression plasmid, afgeleid van pSG5. (Bevat mogelijk VSV-G en his-tag?) : - SV40 / SV40 ori - Beta globine intron - MCS - PRE : post-transcriptional regulation element - SV40 polyA - Puromicine resistentie gen - pUC ori - Ampicilline resistentie gen - f1 ori		f1
pSG8	4.2 kbp		eukaryotic expression plasmid, afgeleid van pSG5. (Bevat mogelijk VSV-G en his-tag?) : - SV40 / SV40 ori - Beta globine intron - MCS - PRE : post-transcriptional regulation element - SV40 polyA - Puromicine resistentie gen - pUC ori - Ampicilline resistentie gen - f1 ori		puro
pSG8	4.2 kbp		eukaryotic expression plasmid, afgeleid van pSG5. (Bevat mogelijk VSV-G en his-tag?) : - SV40 / SV40 ori - Beta globine intron - MCS - PRE : post-transcriptional regulation element - SV40 polyA - Puromicine resistentie gen - pUC ori - Ampicilline resistentie gen - f1 ori		SV40
pSGpuro					
pSH1834	10500		dit is eigenlijk pSH18-34: a 10.5 kb lacZ reporter plasmid designed for use with the Hybrid Hunter? System. The plasmid can be transformed into appropriate yeast strains to generate a reporter strain for detection of LexA-mediated protein-protein interactions. □□□□□□□□LexA operators (8 LexAops) > lacZ > pBR322 ori < AmpR < 2μ ori > URA3		2mu
pSH1834	10500		dit is eigenlijk pSH18-34: a 10.5 kb lacZ reporter plasmid designed for use with the Hybrid Hunter? System. The plasmid can be transformed into appropriate yeast strains to generate a reporter strain for detection of LexA-mediated protein-protein interactions. □□□□□□□□LexA operators (8 LexAops) > lacZ > pBR322 ori < AmpR < 2μ ori > URA3		Ampicilline/Amp/bl a
pSH1834	10500		dit is eigenlijk pSH18-34: a 10.5 kb lacZ reporter plasmid designed for use with the Hybrid Hunter? System. The plasmid can be transformed into appropriate yeast strains to generate a reporter strain for detection of LexA-mediated protein-protein interactions. □□□□□□□□LexA operators (8 LexAops) > lacZ > pBR322 ori < AmpR < 2μ ori > URA3		pBR322
pSH47	6979		Cre, URA3		Amp
pSH47	6979		Cre, URA3		Gist
pSH47	6979		Cre, URA3		rep
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		Amp
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		CMV promoter
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		ColE1
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		f1
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		SV40
pShooter/myc/ER	5500	Invitrogen	c-myc epitooop		SV40 polyA
pShuttle2	4000	Clontech	adeno-shuttle vector geen virale sequenties behalve CMV promoter		Kan
pShuttle2	4000	Clontech	adeno-shuttle vector geen virale sequenties behalve CMV promoter		pUC
pSI	3634 bp	Promega	pGEM backbone. The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., SV40 enhancer and early promoter region and polyA region		Amp
pSI	3634 bp	Promega	pGEM backbone. The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., SV40 enhancer and early promoter region and polyA region		ColE1
pSI	3634 bp	Promega	pGEM backbone. The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., SV40 enhancer and early promoter region and polyA region		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSI	3634 bp	Promega	pGEM backbone. The pCI and pSI Mammalian Expression Vectors are designed to promote constitutive expression of cloned DNA inserts in mammalian cells. The major difference between the two vectors is the enhancer/promoter region controlling the expression of the inserted gene. The pSI Expression Vector contains the simian virus 40 (SV40) enhancer and early promoter region, whereas the pCI Expression Vector contains the human cytomegalovirus(a) (CMV) major immediate-early gene enhancer/promoter region., SV40 enhancer and early promoter region and polyA region		SV40
pSI4					
pSilencer	3200	ambion	siRNA expressie vector		Amp
pSilencer	3200	ambion	siRNA expressie vector		ColE1
pSilencer	3200	ambion	siRNA expressie vector		f1
pSilencer 1.0-U6	3300	Ambion	U6promotor , een RNA interference vector (zoals pSUPER)		Amp
pSilencer 1.0-U6	3300	Ambion	U6promotor , een RNA interference vector (zoals pSUPER)		ColE1
pSilencer 1.0-U6	3300	Ambion	U6promotor , een RNA interference vector (zoals pSUPER)		f1
pSilencer 2.0-U6	3130	Ambion	U6 promoter, siRNA template		Amp
pSilencer 2.0-U6	3130	Ambion	U6 promoter, siRNA template		ColE1
pSilencer 3.1-H1 hygro	4552 bp	Ambion	SV40 promoter en pA sign.		Amp
pSilencer 3.1-H1 hygro	4552 bp	Ambion	SV40 promoter en pA sign.		ColE1
pSilencer 3.1-H1 hygro	4552 bp	Ambion	SV40 promoter en pA sign.		hygromycine
pSilencer 4.1-CMV neo	4944		siRNA, SV40 pA en promoter, CMV pA m promoter		Amp
pSilencer 4.1-CMV neo	4944		siRNA, SV40 pA en promoter, CMV pA m promoter		ColE1
pSilencer 4.1-CMV neo	4944		siRNA, SV40 pA en promoter, CMV pA m promoter		Neo
pSilencer2.1-U6 hygro	4885	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		Amp
pSilencer2.1-U6 hygro	4885	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		ColE1
pSilencer2.1-U6 hygro	4885	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		Hyg
pSilencer2.1-U6 neo	4621	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		Amp
pSilencer2.1-U6 neo	4621	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		ColE1
pSilencer2.1-U6 neo	4621	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		Neo
pSilencer2.1-U6 puro	4455	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		Amp
pSilencer2.1-U6 puro	4455	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		ColE1
pSilencer2.1-U6 puro	4455	Ambion	siRNA template en U6 promoter, SV40 pA en promoter		puro
pSIREN-Shuttle	3100	Clontech	vector voor het expresseren van siRNA, vanaf de humane U6 promoter		Kan
pSIREN-Shuttle	3100	Clontech	vector voor het expresseren van siRNA, vanaf de humane U6 promoter		pUC ori
pSK104					
pSK105					
pSK106					
pSK236					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSKIIA-His	5435		bevat galM en IIA-His		Amp
pSKIIA-His	5435		bevat galM en IIA-His		f1
pSKIIA-His	5435		bevat galM en IIA-His		lacZ
pSKS104					
pSKS105					
pSKS106					
pSKS107					
pSKS116					
pSL1180	3422 bp				Amp
pSL1180	3422 bp				f1
pSL1190					Amp
pSL301	3200	Invitrogen			Amp
pSL301	3200	Invitrogen			ColE1
pSL301	3200	Invitrogen			f1
pSLA3					
pSM10					
pSM10221					
pSM10419					
pSM7					
pSM7311					
pSM8					
pSM9					
pSNV-TK23del					
pSNV-TKdeldelter(R)					
pSNV-TKdeldelter(RP)					
pSos	11300		onderdeel van cytoTrap two hybrid system (samen met pMyr)		2µ
pSos	11300		onderdeel van cytoTrap two hybrid system (samen met pMyr)		Amp
pSos	11300		onderdeel van cytoTrap two hybrid system (samen met pMyr)		ColE1
pSOS bait	11300 bp	Stratagene	LEU2 Orf (gist), ADH1 promoter en terminator, hSos Orf		2µ
pSOS bait	11300 bp	Stratagene	LEU2 Orf (gist), ADH1 promoter en terminator, hSos Orf		Amp
pSOS bait	11300 bp	Stratagene	LEU2 Orf (gist), ADH1 promoter en terminator, hSos Orf		Gist
pSOS bait	11300 bp	Stratagene	LEU2 Orf (gist), ADH1 promoter en terminator, hSos Orf		pUC
pSos Coll	1190		CytoTrap systeem: controle plasmied. Produceert Sos eiwit, en een gedeelte van murine collagenase .		2µ
pSos Coll	1190		CytoTrap systeem: controle plasmied. Produceert Sos eiwit, en een gedeelte van murine collagenase .		Amp
pSos Coll	1190		CytoTrap systeem: controle plasmied. Produceert Sos eiwit, en een gedeelte van murine collagenase .		ColE1
pSos MAFB	12000		CytoTrap systeem: controle plasmied. Produceert hybride Sos-MAFB eiwit, bevty ook leu2		2µ
pSos MAFB	12000		CytoTrap systeem: controle plasmied. Produceert hybride Sos-MAFB eiwit, bevty ook leu2		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSos MAFB	12000		CytoTrap systeem: controle plasmied. Produceert hybride Sos-MAFB eiwit, bevty ook leu2		ColE1
pSP					Amp
pSP2					
pSP50					
pSP6	0		pUC119 net phagecoat protein gen VI, drie readingframes pSP6 A, B en C		
pSP62-K2					
pSP62-PL					
pSP64					Amp
pSP64 bluescript Tmb					
pSP64 Poly(A)	3033	Promega	voor in vitro transcriptie vanaf de SP6 promoter		Amp
pSP64 Poly(A)	3033	Promega	voor in vitro transcriptie vanaf de SP6 promoter		ColE1
pSP64A1			=pSP64A1. pSP64 met 0.3 Kbp van muis-dhfr promoter ('Ava33' deel)		Ampicilline/Amp/bl a
pSP64A1			=pSP64A1. pSP64 met 0.3 Kbp van muis-dhfr promoter ('Ava33' deel)		pMB1 ori
pSP64A1			=pSP64A1. pSP64 met 0.3 Kbp van muis-dhfr promoter ('Ava33' deel)		pMB1 replicon
pSP64CG			over pSP64CG bestaat geen enkele informatie; wellicht een typo van pSP64CS (ook op 2.1.2)		
pSP64CS	3080		High copy number plasmid vector for directional sequencing of fragments with a sticky end corresponding to one the polylinker sites or bidirectional sequencing of blunt-ended fragments. Ideal for sequencing nested sets of deletions. (CS refers to chemical sequencing)		Ampicilline/Amp/bl a
pSP64CS	3080		High copy number plasmid vector for directional sequencing of fragments with a sticky end corresponding to one the polylinker sites or bidirectional sequencing of blunt-ended fragments. Ideal for sequencing nested sets of deletions. (CS refers to chemical sequencing)		pMB1 ori
pSP64-f1 varianten +/-	3513		pMB1 ori, f1 ori, AmpR, SP6 en T7 RNA pol promoters		Ampicilline/Amp/bl a
pSP64-f1 varianten +/-	3513		pMB1 ori, f1 ori, AmpR, SP6 en T7 RNA pol promoters		pUC9 ori
pSP64-f2 varianten +/-					
pSP64T			pSP64 met Xenopus laevis beta-globin 5' and 3' UTR		Ampicilline/Amp/bl a
pSP64T			pSP64 met Xenopus laevis beta-globin 5' and 3' UTR		pUC ori
pSP64ΔI	2979		= pSP64delta1. AmpR > pMB1 ori < MCS < SP6 promoter		Ampicilline/Amp/bl a
pSP64ΔI	2979		= pSP64delta1. AmpR > pMB1 ori < MCS < SP6 promoter		pMB1 ori
pSP65					Amp
pSP65 bluescript Tmb					
pSP65CG					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSP65CS	3080		High copy number plasmid vector for directional sequencing of fragments with a sticky end corresponding to one the polylinker sites or bidirectional sequencing of blunt-ended fragments. Ideal for sequencing nested sets of deletions.		Ampicilline/Amp/bl a
pSP65CS	3080		High copy number plasmid vector for directional sequencing of fragments with a sticky end corresponding to one the polylinker sites or bidirectional sequencing of blunt-ended fragments. Ideal for sequencing nested sets of deletions.		pMB1 ori
pSP65-f1 varianten +/-					
pSP65ss	4.5 kbp		pUC based, AmpR, f1. Sollazzo et al, gene 1985		Ampicilline/Amp/bl a
pSP65ss	4.5 kbp		pUC based, AmpR, f1. Sollazzo et al, gene 1985		f1
pSP65ss	4.5 kbp		pUC based, AmpR, f1. Sollazzo et al, gene 1985		pUC ori
pSP70					Amp
pSP71					Amp
pSP72	2462	promega	SP6 en T7 promotor		Amp
pSP73	2464	promega	SP6 en T7 promotor		Amp
pSP73	2464	promega	SP6 en T7 promotor		ColE1
pSPORT					
pSPORT1	4109	Gibco	lac promoter en repressor, f1 intergenic region		Amp
pSPORT2	4310	Gibco	lac promoter en repressor, f1 intergenic region		Amp
pSPUTK	2957	Stratagene	in vitro translatie vector, UTK sequentie		Amp
pSPUTK	2957	Stratagene	in vitro translatie vector, UTK sequentie		ColE1
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pSRE-Luc	5000	Clontech	reportergen (LUC). Geïnduceerde transcriptiefactoren binden aande response elements en de reportergen worden geactiveerd.		Amp
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pSRE-Luc	5000	Clontech	reportergen (LUC). Geïnduceerde transcriptiefactoren binden aande response elements en de reportergen worden geactiveerd.		f1
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pSRE-Luc	5000	Clontech	reportergen (LUC). Geïnduceerde transcriptiefactoren binden aande response elements en de reportergen worden geactiveerd.		HSV-TK promoter
			Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door		
pSRE-Luc	5000	Clontech	reportergen (LUC). Geïnduceerde transcriptiefactoren binden aande response elements en de reportergen worden geactiveerd.		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSRE-Luc	5000	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (LUC). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pSRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pSRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pSRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pSRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pSRE-SEAP	4900	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (SEAP). Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pSRF-luc	5674	Stratagene	luciferase, SRF enhancer		3' splice
pSRF-luc	5674	Stratagene	luciferase, SRF enhancer		Amp
pSRF-luc	5674	Stratagene	luciferase, SRF enhancer		ColE1
pSRF-luc	5674	Stratagene	luciferase, SRF enhancer		SV40 polyA
pSR α					
pSRaneo					
pSS24					
pSS25					
p β gal-Control					Amp
p β gal-Promotor					Amp
pST1401					
pSTBlue-1	3851	Novagen			Amp
pSTBlue-1	3851	Novagen			f1
pSTBlue-1	3851	Novagen			Kan
pSTBlue-1	3851	Novagen			pUC

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSTP2					
pSTREPHIS1525	7513	MoBiTec			Amp
pSTREPHIS1525	7513	MoBiTec			pBC16
pSTREPHIS1525	7513	MoBiTec			pBR322
pSTREPHIS1525	7513	MoBiTec			Tet
pSUP101			pACYC184 afgeleid		Cm
pSUP101			pACYC184 afgeleid		ColE1
pSUP101			pACYC184 afgeleid		Mob
pSUP104					
pSUP104Ap					
pSUP106					
pSUP202			pBR325 afgeleid		Amp
pSUP202			pBR325 afgeleid		Cm
pSUP202			pBR325 afgeleid		ColE1
pSUP202			pBR325 afgeleid		Mob
pSUP202			pBR325 afgeleid		Tet
pSUP2021					
pSUP203			pBR325 afgeleid		Amp
pSUP203			pBR325 afgeleid		Cm
pSUP203			pBR325 afgeleid		ColE1
pSUP203			pBR325 afgeleid		Mob
pSUP203			pBR325 afgeleid		Tet
pSUP204					
pSUP205			pBR325 afgeleid		Cm
pSUP205			pBR325 afgeleid		ColE1
pSUP205			pBR325 afgeleid		cos site
pSUP205			pBR325 afgeleid		Mob
pSUP205			pBR325 afgeleid		Tet
pSUP2121					
pSUP301			pACYC177 afgeleid		Amp
pSUP301			pACYC177 afgeleid		ColE1
pSUP301			pACYC177 afgeleid		Kan
pSUP301			pACYC177 afgeleid		Mob
pSUP304					
pSUP304.1					
pSUP304.2					
pSUP401			pBR325 afgeleid		Amp
pSUP401			pBR325 afgeleid		Cm
pSUP401			pBR325 afgeleid		Mob
pSUP404.2					
pSUP5011					
pSUPER.basic	3176	oligoengine	T7 H1-RNA promoter T3, vector wordt gebruikt voor expressie van RNAi c.q. siRNA in vitro en in vivo, afkomstig van pBluescript		afwezig

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSUPER.basic	3176	oligoengine	T7 H1-RNA promoter T3, vector wordt gebruikt voor expressie van RNAi c.q. siRNA in vitro en in vivo, afkomstig van pBluescript		Amp
pSuper.neo	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites		Amp
pSuper.neo	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites		f1
pSuper.neo	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites		Neo ORF
pSuper.neo+GFP	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites, GFP		Amp
pSuper.neo+GFP	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites, GFP		f1
pSuper.neo+GFP	4699	OligoEngine	H1 en PGK promoter, T7 en T3 primer binding sites, GFP		Neo ORF
pSuper.puro	4353		PGK promoter, H1 promoter		Amp
pSuper.puro	4353		PGK promoter, H1 promoter		f1
pSuper.puro	4353		PGK promoter, H1 promoter		puromycine
pSuper.puro	4353		PGK promoter, H1 promoter		SV40 polyA
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		Amp
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		ColE1
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		intron
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		M13
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		NLS
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		Polyoma
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		SV40
pSUPERCATCH-NLS	4923		CMVpro/enh > T7 pro > FLAG > SV40 NLS > MCS > SD > SV40 intron > SA > SV40pA > Polyoma ori > SV40 ori > COL E1 > M13 ori > AmpR		SV40 polyA
pSuperior.neo	4700		PGK promoter, H1 promoter		Amp
pSuperior.neo	4700		PGK promoter, H1 promoter		Neo
pSuperior.neo+GFP	5430		PGK promoter, EGFP, H1 promoter		Amp
pSuperior.neo+GFP	5430		PGK promoter, EGFP, H1 promoter		f1
pSuperior.neo+GFP	5430		PGK promoter, EGFP, H1 promoter		Neo
pSuperior.puro	4354		PGK promoter, H1 promoter		Amp
pSuperior.puro	4354		PGK promoter, H1 promoter		f1
pSuperior.puro	4354		PGK promoter, H1 promoter		puromycine

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSV pSV pSV(X-)1-ADA pSV1-gt5-gt			waarschijnlijk pBR322 afgeleide met SV40 ori/enh waarschijnlijk pBR322 afgeleide met SV40 ori/enh		pBR ori SV40
pSV2			Nov 2010: waarschijnlijk is dit pSV2neo, 5729 bb. Amp en Neo/kan res. ATCC size is 5600 bp. Provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. pBR322 derived.		Amp
pSV2			Nov 2010: waarschijnlijk is dit pSV2neo, 5729 bb. Amp en Neo/kan res. ATCC size is 5600 bp. Provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. pBR322 derived.		ColE1
pSV2			Nov 2010: waarschijnlijk is dit pSV2neo, 5729 bb. Amp en Neo/kan res. ATCC size is 5600 bp. Provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. pBR322 derived.		Kan
pSV2			Nov 2010: waarschijnlijk is dit pSV2neo, 5729 bb. Amp en Neo/kan res. ATCC size is 5600 bp. Provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. pBR322 derived.		Neo
pSV2			Nov 2010: waarschijnlijk is dit pSV2neo, 5729 bb. Amp en Neo/kan res. ATCC size is 5600 bp. Provides dominant selectable marker for resistance to antibiotic G418 in mammalian cell lines. pBR322 derived.		SV40
pSV2-cat pSV2-cat pSV2-cat pSV2-dhfr pSV2-gpt pSV2-gpt- <i>tkpr</i> pSV2-gptΔ(HindIII-BGLII) pSV2-his	5003 5003 5003				Amp pMB1 ori SV40
pSV2-lacZ	7 kbp		SV40 prom./ori > lacZ > MCS > AmpR > ori pBR322		Ampicilline/Amp/bl a
pSV2-lacZ	7 kbp		SV40 prom./ori > lacZ > MCS > AmpR > ori pBR322		pBR ori
pSV2-lacZ pSV2-luc	7 kbp		SV40 prom./ori > lacZ > MCS > AmpR > ori pBR322		SV40
pSV2-neo	5700		Southern, P.J. and Berg, P. 1982. Transformation of mammalian cells to antibiotic resistance with a bacterial gene under the control of the SV40 early region promoter. J. Mol. Appl. Genetics 1: 327-341.		Amp
pSV2-neo	5700		Southern, P.J. and Berg, P. 1982. Transformation of mammalian cells to antibiotic resistance with a bacterial gene under the control of the SV40 early region promoter. J. Mol. Appl. Genetics 1: 327-341.		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSV2-neo	5700		Southern, P.J. and Berg, P. 1982. Transformation of mammalian cells to antibiotic resistance with a bacterial gene under the control of the SV40 early region promoter. J. Mol. Appl. Genetics 1: 327-341.		pBr322 ori
pSV2-neo	5700		Southern, P.J. and Berg, P. 1982. Transformation of mammalian cells to antibiotic resistance with a bacterial gene under the control of the SV40 early region promoter. J. Mol. Appl. Genetics 1: 327-341.		SV40
pSV3 pSV3-gpt pSV5-gpt					
pSV7d	2430	Molecular probes	SV40 early promoter		Amp
pSV7d	2430	Molecular probes	SV40 early promoter		ColE1
pSV7d	2430	Molecular probes	SV40 early promoter		polyA en ori
pSV7d	2430	Molecular probes	SV40 early promoter		SV40
pSVAEQN	0	Moelcular probes	pSV7d met apoaequrorin als insert		
pSVEp pSV-gpt pSV-gt pSVK3 pSVK3					Amp SV40
pSVL	4896		afgeleid van pBR322, SV40 promoter en het VP1 intron		Amp
pSVL	4896		afgeleid van pBR322, SV40 promoter en het VP1 intron		ColE1
pSVL	4896		afgeleid van pBR322, SV40 promoter en het VP1 intron		SV40
pSVL	4896		afgeleid van pBR322, SV40 promoter en het VP1 intron		Tet
pSVM-gpt					
pSV-neo			bacterial gene (neo) conferring resistance to neomycin-kanamycin antibiotics has been inserted into SV40 hybrid plasmid vectors and introduced into cultured mammalian cells by DNA transfusion. J.Mol Appl Genet. 1982;1(4):327-41. pSVneo was constructed by cloning the neomycin resistance gene into an EcoRI site of the vector pSV2, downstream of the SV40 promoter		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSV-sport1		Gibco	SV40_enhancer 226 - 3159 SV40_promoter 23 - 291 SV40_origin 190 - 267 Sp6_primer 345 - 362 T7_promoter 496 - 478 SV40_int 585 - 600 SV40_PA_terminator 886 - 1017 pBR322_origin 1848 - 1239 Ampicillin 2863 - 2003 AmpR_promoter 2933 - 2905 lac_promoter 3080 - 3104		Amp
pSV-sport1		Gibco	SV40_enhancer 226 - 3159 SV40_promoter 23 - 291 SV40_origin 190 - 267 Sp6_primer 345 - 362 T7_promoter 496 - 478 SV40_int 585 - 600 SV40_PA_terminator 886 - 1017 pBR322_origin 1848 - 1239 Ampicillin 2863 - 2003 AmpR_promoter 2933 - 2905 lac_promoter 3080 - 3104		ColE1
pSV-sport1		Gibco	SV40_enhancer 226 - 3159 SV40_promoter 23 - 291 SV40_origin 190 - 267 Sp6_primer 345 - 362 T7_promoter 496 - 478 SV40_int 585 - 600 SV40_PA_terminator 886 - 1017 pBR322_origin 1848 - 1239 Ampicillin 2863 - 2003 AmpR_promoter 2933 - 2905 lac_promoter 3080 - 3104		SV40
pSVT7					Amp
pSVT7					pA
pSVT7					promoter
pSVT7					small T intron
pSVT7					SV40
pSVT7					SV40 ori
pSV-β	7000		bevat nogal veel SV40		Amp
pSV-β	7000		bevat nogal veel SV40		ColE1
pSV-β	7000		bevat nogal veel SV40		galactosidase
pSV-β	7000		bevat nogal veel SV40		late genes
pSV-β	7000		bevat nogal veel SV40		polyA
pSV-β	7000		bevat nogal veel SV40		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pSV-β	7000		bevat nogal veel SV40		SV40 promotor
pSV-βgal	6821	Promega	SV40 promoter en enhancer		Amp
pSV-βgal	6821	Promega	SV40 promoter en enhancer		ColE1
pSV-βgal	6821	Promega	SV40 promoter en enhancer		galactosidase
pSwitch	7323	Invitrogen			Amp
pSwitch	7323	Invitrogen			f1
pSwitch	7323	Invitrogen			hygromycin
pSwitch	7323	Invitrogen			pUC
pSwitch	7323	Invitrogen			SV40
pSY16					
pSY2501					
pSY343					
pSYS343					
pSZ212					
pSZ515					
pSZ57					
pSZ58					
pT127					
pT3/T7-LUC	4674		firefly luciferase		Amp
pT7					
pT7 Blue T					
pT7/T3-184					
pT7/T3-18U	2883		MCS > lacZ part > f1 ori > AmpR > pBR322 ori		Amp
pT7/T3-18U	2883		MCS > lacZ part > f1 ori > AmpR > pBR322 ori		f1
pT7/T3-18U	2883		MCS > lacZ part > f1 ori > AmpR > pBR322 ori		pBR322 origin
pT7/T3-19U					
pT7/T3α-18		Gibco			Amp
pT7/T3α-19		Gibco			Amp
pT7-1					
pT712	2812		old pT7 vector, AmpR, pBR322 ori		Ampicilline/Amp/bl a
pT712	2812		old pT7 vector, AmpR, pBR322 ori		pBR322_origin
pT713	2818		old pT7 vector, AmpR, pBR322 ori		Ampicilline/Amp/bl a
pT713	2818		old pT7 vector, AmpR, pBR322 ori		pBR322_origin
pT7-5	2400				Amp
pT7-5	2400				ColE1
pT7-6	2210				Amp
pT7-6	2210				ColE1
pT7-7	2481		Expression vector with T7 Phi 10 Promotor / T7 promotor expression vector bla cgm		Amp
pT7-7	2481		Expression vector with T7 Phi 10 Promotor / T7 promotor expression vector bla cgm		ColE1
pT7F1A	3800		T7 promoter		Amp
pT7F1A	3800		T7 promoter		f1
pT7T3					Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTA1529					
ptac11					
ptac12					
ptac12H					
ptac85					
ptacCP					
ptacterm					
pT-AdV	3900	Clontech	lacZ		Amp
pT-AdV	3900	Clontech	lacZ		ColE1
pT-AdV	3900	Clontech	lacZ		f1
pT-AdV	3900	Clontech	lacZ		Kan
pTAL-d2EGFP	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp
pTAL-d2EGFP	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pTAL-d2EGFP	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pTAL-d2EGFP	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pTAL-d2EGFP	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (GFP. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pTAL-Luc	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (Luc. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTAL-Luc	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (Luc. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		f1
pTAL-Luc	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (Luc. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		HSV-TK promoter
pTAL-Luc	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (Luc. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		pUC ori
pTAL-Luc	0	Clontech	Mercury signal transduction vectoren. Een responsive element is gefuseerd aan HSV-TK, gevolgd door reportergeren (Luc. Geïnduceerde transcriptiefactoren binden aan de response elements en de reportergeren worden geactiveerd.		SV40 polyA
pTARE-Luc	5800 bp	Stratagene	TARE enhancer, SV40 pA en 3'splice site		Amp
pTARE-Luc	5800 bp	Stratagene	TARE enhancer, SV40 pA en 3'splice site		pUC ori
pTarget	5670				Amp
pTarget	5670				CMV promoter
pTarget	5670				ColE1
pTarget	5670				early promoter enhancer
pTarget	5670				f1
pTarget	5670				Neo
pTarget	5670				SV40
pTarget	5670				SV40 late polyA
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		f1
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		HSV-TK poly A
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		Kan
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		Neo
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		pUC
pTarget-Luc	5700	Stratagene	promotor CMV en SV40		SV40
pTB19					
pTB90					
pTBE					
pTCF					
pTCF/c-myc					
pTD1	15000	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, SV40 large T-antigen		2μ
pTD1	15000	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, SV40 large T-antigen		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTD1	15000	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, SV40 large T-antigen		pBr322 ori
pTD1-1	10100	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, loxP, SV40 large T-antigen		2μ
pTD1-1	10100	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, loxP, SV40 large T-antigen		Amp
pTD1-1	10100	Clontech	yeast two hybrid vector, bevat LEU2, GAL4 AD, loxP, SV40 large T-antigen		ColE1
pTEF1/Zeo	3600	Invitrogen	EM7, TEF1 promoter, expressie in E. coli en gist		Amp
pTEF1/Zeo	3600	Invitrogen	EM7, TEF1 promoter, expressie in E. coli en gist		ColE1
pTEF1/Zeo	3600	Invitrogen	EM7, TEF1 promoter, expressie in E. coli en gist		zeocin
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		Amp
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		ColE1
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		Kan
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		SV40
pTet-Off	7400	clontech	pTet-Off expresses the tet-responsive transcriptional activator (tTA) from the strong immediate early promoter of cytomegalovirus (PCMV). tTA is a fusion of amino acids 1-207 of the tet repressor (TetR) and the negatively charged C-terminal activation domain (130 amino acids) of the VP16 protein of herpes simplex virus. Further present: AmpR, KanR/NeoR, SV40 pA, SV40 enh/prom., SV40 ori, Col E1 ori., CMV en SV40 promoter		SV40 polyA
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		Amp
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		CMV promoter
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		ColE1
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		Neo
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		SV40
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		SV40 polyA
pTet-Off-Advanced	7100 bp	Clontech	> CMV promoter > tTA-Advanced (Tet repressor with 39 aa minimal F-type transcriptional activation domains from HSV VP16 prot) > SV40 polyA > Col E1 > < Amp R < Neo R < SV40 promoter < , 39 aa ADs from HSV VP16		SV40 promoter

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		Amp
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		CMV promoter
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		Kan
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		Neo
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		pUC ori
pTet-On	7400	Clontech	reverse tet responsive transcriptional activator, VP16 C-terminal, !!!is identiek aan pUHD17-1neo, SV40 polyA en promoter		SV40
pTf16	5000 bp	TaKaRa Bio Inc			Cm
pTf16	5000 bp	TaKaRa Bio Inc			pACYC
pTFB1	7817	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, TEF1 prom., CYC1 term., Herpes Simplex VP16 transactivator		CEN/ARS
pTFB1	7817	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, TEF1 prom., CYC1 term., Herpes Simplex VP16 transactivator		Gist
pTFB1	7817	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, TEF1 prom., CYC1 term., Herpes Simplex VP16 transactivator		Kan
pTG201					
pTG206					
pTG402					
pThioHis varianten A/B/C	4400	Invitrogen	Lac repressor en operator, gen 10 regio, thioredoxin ATGx		Amp
pThioHis varianten A/B/C	4400	Invitrogen	Lac repressor en operator, gen 10 regio, thioredoxin ATGx		ColE1
pTKcat	0		backbone pUC 18		Cm
pTKcat	0		backbone pUC 18		ColE1
pTKcat	0		backbone pUC 18		Tk promotor HSV
pTKhyg	5100	Clontech	selectie plasmide bij pTRE vector, HSV TK promoter en polyA		Amp
pTKhyg	5100	Clontech	selectie plasmide bij pTRE vector, HSV TK promoter en polyA		Hyg
pTKhyg	5100	Clontech	selectie plasmide bij pTRE vector, HSV TK promoter en polyA		pUC ori
pTKluc	5359		backbone pUC18, pCAT (backbone pBL CAT5 volgens 99 -136 met luc gen en SV40 polyA en splice), SV40 polyA en splice		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTKluc	5359		backbone pUC18, pCAT (backbone pBL CAT5 volgens 99 -136 met luc gen en SV40 polyA en splice), SV40 polyA en splice		ColE1
pTKluc	5359		backbone pUC18, pCAT (backbone pBL CAT5 volgens 99 -136 met luc gen en SV40 polyA en splice), SV40 polyA en splice		luciferase
pTKluc	5359		backbone pUC18, pCAT (backbone pBL CAT5 volgens 99 -136 met luc gen en SV40 polyA en splice), SV40 polyA en splice		Tk promotor HSV
pTK β pTL12 pTLL12					Amp
pTMBV4	7850	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, TEF1 prom., CYC1 term., Herpes Simplex VP16 transactivator		CEN/ARS
pTMBV4	7850	Dualsystems Biotech	gist-E.coli shuttle vector, LEU2 gen, TEF1 prom., CYC1 term., Herpes Simplex VP16 transactivator		Kan
pTNT	2871	Promega	T7 terminator, polyA tail		Amp
pTNT	2871	Promega	T7 terminator, polyA tail		f1
pTP30-5 pTP5-3 pTP8-5 pTQpST11 pTR262 pTracer-CMV					
pTracer-CMV/Bsd	6048	Invitrogen	klonerings- en reporter (GFP) vector voor selectie en detectie van getransfecteerde zoogdiercellen		Amp
pTracer-CMV/Bsd	6048	Invitrogen	klonerings- en reporter (GFP) vector voor selectie en detectie van getransfecteerde zoogdiercellen		blasticidine
pTracer-CMV/Bsd	6048	Invitrogen	klonerings- en reporter (GFP) vector voor selectie en detectie van getransfecteerde zoogdiercellen		CMV promoter
pTracer-CMV/Bsd	6048	Invitrogen	klonerings- en reporter (GFP) vector voor selectie en detectie van getransfecteerde zoogdiercellen		pUC ori
pTracer-CMV/Bsd	6048	Invitrogen	klonerings- en reporter (GFP) vector voor selectie en detectie van getransfecteerde zoogdiercellen		SV40 polyA
pTracer-CMV2	6200	Invitrogen	GFP		Amp
pTracer-CMV2	6200	Invitrogen	GFP		CMV promoter
pTracer-CMV2	6200	Invitrogen	GFP		ColE1
pTracer-CMV2	6200	Invitrogen	GFP		SV40 polyA
pTracer-CMV2	6200	Invitrogen	GFP		zeocin
pTracer-EF/V5-His varianten A/B/C	5933	invitrogen	EF-1alfa promoter, T7 promoter/priming site, V5 epitope, EM7 promoter, GFP-Zeocin		Amp
pTracer-EF/V5-His varianten A/B/C	5933	invitrogen	EF-1alfa promoter, T7 promoter/priming site, V5 epitope, EM7 promoter, GFP-Zeocin		CMV promoter
pTracer-EF/V5-His varianten A/B/C	5933	invitrogen	EF-1alfa promoter, T7 promoter/priming site, V5 epitope, EM7 promoter, GFP-Zeocin		pMB1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTracer-EF/V5-His varianten A/B/C	5933	invitrogen	EF-1alfa promoter, T7 promoter/priming site, V5 epitope, EM7 promoter, GFP-Zeocin		SV40 pA
pTracer-SV40					
pTrc99A	4176	Pharmacia	Trc promotor, pKK233-2 afgeleide en ribosomal terminator, lacI		Amp
pTrc99A	4176	Pharmacia	Trc promotor, pKK233-2 afgeleide en ribosomal terminator, lacI		ColE1
pTrc99A	4176	Pharmacia	Trc promotor, pKK233-2 afgeleide en ribosomal terminator, lacI		Mob
pTrcHis varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor		Amp
pTrcHis varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor		ColE1
pTrcHis varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor		galactosidase
pTrcHis2 varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor, myc epitooop		Amp
pTrcHis2 varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor, myc epitooop		ColE1
pTrcHis2 varianten A/B/C	4400	Invitrogen	Trc promotor, Lac operator en expressor, myc epitooop		galactosidase
pTrcHis2-TOPO	4400	Invitrogen	lacI en lacO, myc, His tag, trc promotor, expressie PCR producten		Amp
pTrcHis2-TOPO	4400	Invitrogen	lacI en lacO, myc, His tag, trc promotor, expressie PCR producten		ColE1
pTrcHis-TOPO	4390	invitrogen	trc promotor en 5'UTR		Amp
pTrcHis-TOPO	4390	invitrogen	trc promotor en 5'UTR		pBR322
pTRE	3100	Clontech	Tet responsive element		Amp
pTRE	3100	Clontech	Tet responsive element		CMV promotor
pTRE	3100	Clontech	Tet responsive element		pUC ori
pTRE	3100	Clontech	Tet responsive element		SV40 polyA
pTRE2	3800	Clontech	Respons plasmiede dat gen van interesse tot expressie brengt in Tet-on/off expressie systemen		Amp
pTRE2	3800	Clontech	Respons plasmiede dat gen van interesse tot expressie brengt in Tet-on/off expressie systemen		ColE1
pTRE2hyg	5300 bp	Clontech	SV40 promotor en polyA		Amp
pTRE2hyg	5300 bp	Clontech	SV40 promotor en polyA		CMV promotor
pTRE2hyg	5300 bp	Clontech	SV40 promotor en polyA		ColE1
pTRE2hyg	5300 bp	Clontech	SV40 promotor en polyA		hygromycine
pTRE-d2EGFP	4000	Clontech	pTRE met d2EGFP, muize d2 zorgt voor snelle eiwit turnover, Tet responsive element		Amp
pTRE-d2EGFP	4000	Clontech	pTRE met d2EGFP, muize d2 zorgt voor snelle eiwit turnover, Tet responsive element		CMV promotor
pTRE-d2EGFP	4000	Clontech	pTRE met d2EGFP, muize d2 zorgt voor snelle eiwit turnover, Tet responsive element		ColE1
pTRE-d2EGFP	4000	Clontech	pTRE met d2EGFP, muize d2 zorgt voor snelle eiwit turnover, Tet responsive element		SV40 polyA
pTRE-Shuttle2	4400	Clontech	Tet-On, Tet-Off expressie systeem		CMV promotor
pTRE-Shuttle2	4400	Clontech	Tet-On, Tet-Off expressie systeem		Kan
pTRE-Shuttle2	4400	Clontech	Tet-On, Tet-Off expressie systeem		pUC ori
pTRE-Shuttle2	4400	Clontech	Tet-On, Tet-Off expressie systeem		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTRE-Tight	2600 bp	BD-Biosciences			Amp
pTRE-Tight	2600 bp	BD-Biosciences			ColE1
pTRE-Tight	2600 bp	BD-Biosciences			SV40 polyA
pT-REx-DEST30	7500	Invitrogen			Amp
pT-REx-DEST30	7500	Invitrogen			Cmr
pT-REx-DEST30	7500	Invitrogen			f1
pT-REx-DEST30	7500	Invitrogen			Neo
pT-REx-DEST30	7500	Invitrogen			pUC ori
pT-REx-DEST30	7500	Invitrogen			SV40
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	Amp
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	Cm
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	CMV promoter
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	f1
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	Neo
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	pUC
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	SV40
pT-REx-DEST31	7600	invitrogen	tet operator, 6xHis tag, T7 promoter, polyA signaal	SV40 ori	SV40 pA
pTriplEx	3600	Clontech	bevat LacZ, loxP		Amp
pTriplEx	3600	Clontech	bevat LacZ, loxP		f1
pTriplEx	3600	Clontech	bevat LacZ, loxP		pUC ori
pTriplEx2	3600	Clontech	bevat LacZ, loxP		Amp
pTriplEx2	3600	Clontech	bevat LacZ, loxP		f1
pTriplEx2	3600	Clontech	bevat LacZ, loxP		pUC ori
ptrpED5-1					
pTrpST11					
pTrS3					
pTrx	3600		prokaryote expressievecteur, bevat thioredoxine ORF		Amp
pTrx	3600		prokaryote expressievecteur, bevat thioredoxine ORF		ColE1
pTrxFus	3600		thioredoxine fusie		Amp
pTrxFus	3600		thioredoxine fusie		ColE1
pTrxFus	3600		thioredoxine fusie		PL promotor
pTSG 4					
pTSG 4-421					
pTSG11					
pTSV-1					
pTSV-2 varianten A/B					
pTSV-3 varianten A/B					
pTT6					
ptTA-2 varianten 3/4	7100	Clontech	tTA		Amp
ptTA-2 varianten 3/4	7100	Clontech	tTA		ColE1
ptTA-2 varianten 3/4	7100	Clontech	tTA		Neo
ptTA-2 varianten 3/4	7100	Clontech	tTA		Pcmv
ptTA-2 varianten 3/4	7100	Clontech	tTA		SV40 polyA

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTTG19					
pTTQ18					
pTTQ181					
pTTQ19					
pTTQ8					
pTTQ9					
ptTS-NEO	6400 bp	Clontech	CMV en SV40 promoter		Amp
ptTS-NEO	6400 bp	Clontech	CMV en SV40 promoter		ColE1
ptTS-NEO	6400 bp	Clontech	CMV en SV40 promoter		Neo
pTU#58					
pTU#65					
pTV2					
pTYB1	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		Amp
pTYB1	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		ColE1
pTYB1	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		M13 ori
pTYB11	7413		lacl gen, rop, T7 promotor		Amp
pTYB11	7413		lacl gen, rop, T7 promotor		ColE1
pTYB11	7413		lacl gen, rop, T7 promotor		M13
pTYB2	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		Amp
pTYB2	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		ColE1
pTYB2	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		M13 ori
pTYB3	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		Amp
pTYB3	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		ColE1
pTYB3	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		M13 ori
pTYB4	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		Amp
pTYB4	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		ColE1
pTYB4	7280	NEB	bevat Lacl, behoort tot IMPACT T7 systeem, pTYB1 t/m 4 verschillen alleen in polylinker		M13 ori
pTZ			pUC variant, kleine kloneringsvector van Pharmacia/Amersham		Ampicilline/Amp/bla
pTZ			pUC variant, kleine kloneringsvector van Pharmacia/Amersham		pUC ori
pTZ18					
pTZ18R					Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pTZ18R pTZ18R pTZ18U pTZ19					f1 lacZ
pTZ19R	2862	MBI Fermentas	rep uit pMB1		Amp
pTZ19R	2862	MBI Fermentas	rep uit pMB1		f1
pTZ19R	2862	MBI Fermentas	rep uit pMB1		lacZ
pTZ19U	2862	MBI Fermentas	rep uit pMB1		Amp
pTZ19U	2862	MBI Fermentas	rep uit pMB1		f1
pTZ19U	2862	MBI Fermentas	rep uit pMB1		lacZ
pTZ19U	2862	MBI Fermentas	rep uit pMB1		rep uit pMB1
pUB/Bsd	4245		bsd resistentie (blasticidin)		Amp
pUB/Bsd	4245		bsd resistentie (blasticidin)		EM7 promotor
pUB/Bsd	4245		bsd resistentie (blasticidin)		pUC ori (pMB1)
pUB/Bsd	4245		bsd resistentie (blasticidin)		Ubc promotor
pUB110	4548		Staphylococcus aureus plasmid pUB110, replicates also in B. subtilis		Kanamycine/Km/n pIII
pUB110	4548		Staphylococcus aureus plasmid pUB110, replicates also in B. subtilis		Neomycine/Neo/n pIII
pUB110	4548		Staphylococcus aureus plasmid pUB110, replicates also in B. subtilis		rep
pUB112					
pUB6/V5-His	5500	Invitrogen	SV40 promoter en poly A		Amp
pUB6/V5-His	5500	Invitrogen	SV40 promoter en poly A		blasticidine
pUB6/V5-His	5500	Invitrogen	SV40 promoter en poly A		f1
pUB6/V5-His	5500	Invitrogen	SV40 promoter en poly A		pMB1
pUB6/V5-His	5500	Invitrogen	SV40 promoter en poly A		SV40
pUC					
pUC1					
pUC11					
pUC118	3162	Clontech	A pUC derivative containing the IG (intergenic) region of M13 for production of ssDNA.		Amp
pUC118	3162	Clontech	A pUC derivative containing the IG (intergenic) region of M13 for production of ssDNA.		ColE1
pUC118	3162	Clontech	A pUC derivative containing the IG (intergenic) region of M13 for production of ssDNA.		f1
pUC119					
pUC12					
pUC13					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pUC18	2686	Gibco/ Pharmacia	samengesteld uit M13mp en pBR322		Amp
pUC18	2686	Gibco/ Pharmacia	samengesteld uit M13mp en pBR322		ColE1
pUC18	2686	Gibco/ Pharmacia	samengesteld uit M13mp en pBR322		galactosidase
pUC19	2686	Gibco, NEB, Pharmacia	samengesteld uit M13mp en pBR322		Amp
pUC19	2686	Gibco, NEB, Pharmacia	samengesteld uit M13mp en pBR322		ColE1
pUC19	2686	Gibco, NEB, Pharmacia	samengesteld uit M13mp en pBR322		galactosidase
pUC20					
pUC21					
pUC3					
pUC4					
pUC4k					Amp
pUC4k					Kan
pUC5					
pUC6					
pUC7					
pUC8					
pUC8-1					
pUC8-2					
pUC830					
pUC9					
pUC9-1					
pUC9-2					
pUC931					
pUCAP	0		pUC19 mcs teruggezet in pAP		
pUCAP35S	0		pUCAP met 35S promoter, dubbele enhancer en leader sequentie van alfalfa mosaic virus, nos terminator		
pUCBM20					
pUCBM21					
pUCD1001	10800		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Ampicilline/Amp/bl a

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pUCD1001	10800		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Kanamycine/Km/nptII
pUCD1001	10800		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Neomycine/Neo/nptII
pUCD1001	10800		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		pBR322 origin
pUCD1001	10800		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		pTiC58 ori
pUCD1002	11000		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Ampicilline/Amp/bla
pUCD1002	11000		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Kanamycine/Km/nptII

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pUCD1002	11000		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		Neomycine/Neo/nptII
pUCD1002	11000		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		pBR322 origin
pUCD1002	11000		E. coli - rhizobium / agrobacterium vector, designed for Agrobacterium and Rhizobium, also work in Escherichia coli. The vectors can be cotransferred to Rhizobiaceae from E. coli with the helper plasmid, pRK2013. Map: pTiC58 ori par locus (from pTAR) (single in pUCD1001, duplicated in pUCD1002) lambda cos KanR (from pSA) pBR322 ori AmpR NptII (from Tn5)		pTiC58 ori
pUCD2001			pTAR ori, pBR322 ori, pTAR par, TcR, KmR, ApR. E. coli - Agrobacterium vector		Ampicilline/Amp/bl a
pUCD2001			pTAR ori, pBR322 ori, pTAR par, TcR, KmR, ApR. E. coli - Agrobacterium vector		Kanamycine/Km/nptII
pUCD2001			pTAR ori, pBR322 ori, pTAR par, TcR, KmR, ApR. E. coli - Agrobacterium vector		pBR322 origin
pUCD2001			pTAR ori, pBR322 ori, pTAR par, TcR, KmR, ApR. E. coli - Agrobacterium vector		pTAR ori
pUCD2001			pTAR ori, pBR322 ori, pTAR par, TcR, KmR, ApR. E. coli - Agrobacterium vector		Tetracycline/Tet/te tA
pUC-f1	3200		pUC19 plasmide met f1 ori		Ampicilline/Amp/bl a
pUC-f1	3200		pUC19 plasmide met f1 ori		f1
pUC-f1	3200		pUC19 plasmide met f1 ori		pUC ori
pUCHinEco1			pUC variant		Ampicilline/Amp/bl a
pUCHinEco1			pUC variant		pUC ori
pUCHinEco2					
pUClac20					
pUCP18	4500		prokaryote expressievectoren, afgeleiden van pUC18 en 19. Info hierover zit in dossier 98-003w1, bevat lacZ en 1.8 kb stabilisatie fragment. pUCP19 heeft MCS in andere orientatie.		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pUCP18	4500		prokaryote expressievector, afgeleiden van pUC18 en 19. Info hierover zit in dossier 98-003w1, bevat lacZ en 1.8 kb stabilisatie fragment. pUCP19 heeft MCS in andere orientatie.		ColE1
pUCsneo			= pUChsneo. pUC8 plasmide met neo achter D. melanogaster heat shock promotor hsp70 tussen de inverted repeats van het P element (geen transposase aanwezig op het plasmide). - IR > MCS > lacZ > pUC8 > HsP > neo << IR - ca 500 bp white locus -		Ampicilline/Amp/bla
pUCsneo			= pUChsneo. pUC8 plasmide met neo achter D. melanogaster heat shock promotor hsp70 tussen de inverted repeats van het P element (geen transposase aanwezig op het plasmide). - IR > MCS > lacZ > pUC8 > HsP > neo << IR - ca 500 bp white locus -		Neomycine/Neo/npII
pUCsneo			= pUChsneo. pUC8 plasmide met neo achter D. melanogaster heat shock promotor hsp70 tussen de inverted repeats van het P element (geen transposase aanwezig op het plasmide). - IR > MCS > lacZ > pUC8 > HsP > neo << IR - ca 500 bp white locus -		pUC ori
pUEX pUEX1 pUEX2 pUEX3 pUH84 pUHC133 pUHC136					
pUHD10-3	3146		pBR322 afgeleid		Amp
pUHD10-3	3146		pBR322 afgeleid		ColE1
pUHD10-3	3146		pBR322 afgeleid		hCMV promoter
pUHD10-3	3146		pBR322 afgeleid		SV40 polyA
pUHD15-1	4450		pBR322 afgeleid, C-terminus van VP16 van HSV		Amp
pUHD15-1	4450		pBR322 afgeleid, C-terminus van VP16 van HSV		CMV promoter
pUHD15-1	4450		pBR322 afgeleid, C-terminus van VP16 van HSV		ColE1
pUHD15-1	4450		pBR322 afgeleid, C-terminus van VP16 van HSV		Tet
pUHD15-1neo					
pUHD172-1neo	7100		pBR322 afgeleid, rTA-gen: rTetR-VP16 fusie vooraf gegaan door Kozak seq. en nuclear localisation seq. van adeno E1A eiwit		Amp
pUHD172-1neo	7100		pBR322 afgeleid, rTA-gen: rTetR-VP16 fusie vooraf gegaan door Kozak seq. en nuclear localisation seq. van adeno E1A eiwit		CMV promoter
pUHD172-1neo	7100		pBR322 afgeleid, rTA-gen: rTetR-VP16 fusie vooraf gegaan door Kozak seq. en nuclear localisation seq. van adeno E1A eiwit		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pUHD172-1neo	7100		pBR322 afgeleid, rtTA-gen: rTetR-VP16 fusie vooraf gegaan door Kozak seq. en nuclear localisation seq. van adeno E1A eiwit		Neo
pUHD172-1neo	7100		pBR322 afgeleid, rtTA-gen: rTetR-VP16 fusie vooraf gegaan door Kozak seq. en nuclear localisation seq. van adeno E1A eiwit		SV40 polyA
pUHG16-3 pUHG171 pUK21 pUK230 pUN121 pUR1 pUR2 pUR222 pUR2730 pUR2740 pUR277 pUR278 pUR288 pUR289 pUR290 pUR291 pUR292	3090				Kan
pUT614	3131		pUC19 afgeleide, polyoma enhancer		Amp
pUT614	3131		pUC19 afgeleide, polyoma enhancer		ColE1
pUT614	3131		pUC19 afgeleide, polyoma enhancer		polyA SV40
pUT614	3131		pUC19 afgeleide, polyoma enhancer		tk promotor
pUT614	3131		pUC19 afgeleide, polyoma enhancer		zeomycine
pUT701 pUT715 pUT802 pUT802 pUT802 pUT802	4559 4559 4559 4559		Zeocin + Phleomycin Zeocin + Phleomycin Zeocin + Phleomycin Zeocin + Phleomycin		Amp ColE1 G148 (neo) Neo
pV69					
pVA3	6400	Clontech	yeast two hybrid vector, bevat TRP1, GAL4 BD en muize p53		2μ
pVA3	6400	Clontech	yeast two hybrid vector, bevat TRP1, GAL4 BD en muize p53		Amp
pVA3	6400	Clontech	yeast two hybrid vector, bevat TRP1, GAL4 BD en muize p53		ColE1
pVA3-1	9400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL BD en muize p53		2μ
pVA3-1	9400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL BD en muize p53		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pVA3-1	9400	Clontech	yeast two hybrid vector, bevat TRP1, CYH2, GAL BD en muize p53		ColE1
pVA680					
pVA736					
pVA738					
pVA749					
pVA794					
pVA795					
pVA797					
pVA838					
pVA856					
pVA891					
pVAC2mcs	3673 bp	Invivogen	vector voor DNA vaccinatie EF1a promoter, SV40 enhancer		pBM1
pVAC2mcs	3673 bp	Invivogen	vector voor DNA vaccinatie EF1a promoter, SV40 enhancer		zeo
pVAX1	3000	Invitrogen	BGH polyA, bedoeld voor de ontwikkeling van vaccins		CMV promoter
pVAX1	3000	Invitrogen	BGH polyA, bedoeld voor de ontwikkeling van vaccins		Kan
pVAX1	3000	Invitrogen	BGH polyA, bedoeld voor de ontwikkeling van vaccins		pMB1 ori
pVAX1/lacZ	6100	Invitrogen	BGH polyA, lacZ, bedoeld voor de ontwikkeling van vaccins als controle voor pVAX1		CMV promoter
pVAX1/lacZ	6100	Invitrogen	BGH polyA, lacZ, bedoeld voor de ontwikkeling van vaccins als controle voor pVAX1		Kan
pVAX1/lacZ	6100	Invitrogen	BGH polyA, lacZ, bedoeld voor de ontwikkeling van vaccins als controle voor pVAX1		pMB1 ori
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	CMV promoter
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	f1
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	Prsv
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	pUC ori
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	SV40
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	SV40 polyA
pVgRXR	8800	Invitrogen	EM-7, regulatie vector voor ecdysone expressie systeem, bevat ecdysone receptor, in combinatie met pIND	SV40 ori	zeocin
pVK100	23000		cos site, afgeleid van pRK290 en pHK17, cosmide		Kan
pVK100	23000		cos site, afgeleid van pRK290 en pHK17, cosmide		Mob
pVK100	23000		cos site, afgeleid van pRK290 en pHK17, cosmide		Tet
pVK102					
pVK57					
pVL					
pVL1392	9600	Invitrogen	2 grote delen Baculovirus, polyhedrine promotor		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pVL1392	9600	Invitrogen	2 grote delen Baculovirus, polyhedrine promotor		ColE1
pVL1393	9639	Invitrogen	2 grote delen Baculovirus, polyhedrine promotor		Amp
pVL1393	9639	Invitrogen	2 grote delen Baculovirus, polyhedrine promotor		ColE1
pVP16	3300	Clontech	onderdeel van MATCHMAKER Two-Hybrid system, pBKS derivaat, VP16 transactivatie domein, E.coli/ S. cerevisiae shuttle vector (Ref.S.M. Hollenberg (1995) Molecular and Cellular Biology 15, 3813-3822)		2μ
pVP16	3300	Clontech	onderdeel van MATCHMAKER Two-Hybrid system, pBKS derivaat, VP16 transactivatie domein, E.coli/ S. cerevisiae shuttle vector (Ref.S.M. Hollenberg (1995) Molecular and Cellular Biology 15, 3813-3822)		Amp
pVP16	3300	Clontech	onderdeel van MATCHMAKER Two-Hybrid system, pBKS derivaat, VP16 transactivatie domein, E.coli/ S. cerevisiae shuttle vector (Ref.S.M. Hollenberg (1995) Molecular and Cellular Biology 15, 3813-3822)		f1
pVP22/Myc-His	6404	invitrogen	vector for eukariotic expression		Amp
pVP22/Myc-His	6404	invitrogen	vector for eukariotic expression		ColE1
pVP22/Myc-His	6404	invitrogen	vector for eukariotic expression		f1
pVP22/Myc-His	6404	invitrogen	vector for eukariotic expression		Neo
pVP22/Myc-His	6404	invitrogen	vector for eukariotic expression		SV40
pVR1012	4914		pUC18 met kanamycine, CMV promoter, enhancer en UTR en bovine groeihormoon transcriptie terminator seq., CMV promoter en enhancer en UTR		Kan
pVR104					
pVT25					
pVU1011					
pW8					
pWA15					
pWE	1925		Briefly, the pWE series were constructed by removing the 1049 bp AatII-NruI fragment (pBR322 coordinates 4286 and 972, r ef. 1) from plasmid pML2 (derived from pBR322 by deletion of poison sequences (1092..2484)). Series 1-6 varies at the AatII-NruI junction with unique cloning sites		Ampicilline/Amp/bl a
pWE	1925		Briefly, the pWE series were constructed by removing the 1049 bp AatII-NruI fragment (pBR322 coordinates 4286 and 972, r ef. 1) from plasmid pML2 (derived from pBR322 by deletion of poison sequences (1092..2484)). Series 1-6 varies at the AatII-NruI junction with unique cloning sites		pBR322_origin
pWE15	8200	Stratagene	cosmid vector, cos sequentie		Amp
pWE15	8200	Stratagene	cosmid vector, cos sequentie		ColE1
pWE15	8200	Stratagene	cosmid vector, cos sequentie		Neo
pWE15	8200	Stratagene	cosmid vector, cos sequentie		SV40
pWG.G1					
pWGx.G1T					
pWH1509E	6885		Shuttle vector afgeleid van pBR327 en pE194		Amp
pWH1509E	6885		Shuttle vector afgeleid van pBR327 en pE194		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pWH1509E	6885		Shuttle vector afgeleid van pBR327 en pE194		ori uit pE194
pWH1509E	6885		Shuttle vector afgeleid van pBR327 en pE194		Sm
pWH1509E	6885		Shuttle vector afgeleid van pBR327 en pE194		Tet
pWR1					
pWR2					
pWR3					
pWR4					
pWR450					
pWR450-1					
pWR450-2					
pWR5					
pWR590					
pWR590-1					
pWR590-2					
pWS3					
pWS4kpn					
pWS50					
pWS70					
pWT111					
pWT121					
pWT131					
pWT511					
pWT551					
pWT551-2P2					
pWT551-3P3					
pWT571					
pWTT2081					
pWW-84					
pWW-97					
pX1					
pXeX					
pXINSECT-DEST39	12447	Invitrogen	insect actin promoter en terminator sequences, His-tag, attR-recombination sites, HR3 en IE-1 regio's, ccdB gen		Amp
pXINSECT-DEST39	12447	Invitrogen	insect actin promoter en terminator sequences, His-tag, attR-recombination sites, HR3 en IE-1 regio's, ccdB gen		Cm
pXINSECT-DEST39	12447	Invitrogen	insect actin promoter en terminator sequences, His-tag, attR-recombination sites, HR3 en IE-1 regio's, ccdB gen		ColE1
pXP1					
pXP2	6163		The pXP2 vector contains the promoterless firefly luciferase gene		

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pYAC2	11463		<p>yeast artificial chromosome ds-DNA 11463 BP Functions : (cloning) Selection : () Copy Number : Hosts : (E.coli RR1)(Saccharomyces cerevisiae)(E.coli) Suppliers : (ATCC) Misc.Comments : Created by Moore, July 1995, under contract with NCBI. This yeast artificial chromosome contains ARS1, CEN4 and Tetrahymena telomeric elements. A yeast artificial chromosome vector for cloning blunt-ended fragments. Medium is 1227 LB plus ampicillin. Parents : (YIp5)(YCp19)(yeast sup4-o gene)(lambda) (yeast telomere)</p>		Gist
pYAC4	11454		<p>yeast artificial chromosome ds-DNA 11454 BP Functions : (cloning 50000-100000 bp) Selection : (color red/white) Copy Number : Hosts : (E.coli RR1)(E.coli)(yeast ade2-ochre [ATCC 20843])(S.cerevisiae)(Saccharomyces) Suppliers : (Sigma)(ATCC) Misc.Comments : A yeast artificial chromosome vector for cloning EcoRI fragments. This yeast artificial chromosome contains ARS1, CEN4 and Tetrahymena telomeric elements. A 0.7 kb BamHI-XhoI fragment contains two copies of the Tetrahymena thermophila macronuclear telomere. [2] Medium is 1227 LB plus ampicillin. Parents : (yeast) Siblings : (pYAC5)</p>		
pYAC5	11454		<p>yeast artificial chromosome ds-DNA 11454 BP, Functions : (cloning 50000-100000 bp), Hosts : (E.coli)(yeast ade2-ochre)(ATCC 20843). Created by Moore, July 1995</p>		Gist
pYC2/CT	4627 bp	Invitrogen			Amp
pYC2/CT	4627 bp	Invitrogen			pUC
pYCp19					
pYCplac111	6110		diverse gist genen		Amp
pYCplac111	6110		diverse gist genen		ColE1
pYCplac111	6110		diverse gist genen		galactosidase
pYCplac111	6110		diverse gist genen		gist ori
pYCplac22	4850		verschillende gist genen		Amp
pYCplac22	4850		verschillende gist genen		ColE1
pYCplac22	4850		verschillende gist genen		galactosidase
pYCplac22	4850		verschillende gist genen		gist ori
pYCplac33	5600		verschillende gist genen		Amp
pYCplac33	5600		verschillende gist genen		ColE1
pYCplac33	5600		verschillende gist genen		galactosidase

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pYCplac33 pYCpR1	5600		verschillende gist genen		gist ori
pYD1	5000		Pgal promotor, AGA2 cassette, V5 epitooop, TRP1, CEN/SRS = S. cerevisiae expressie vector		Amp
pYD1	5000		Pgal promotor, AGA2 cassette, V5 epitooop, TRP1, CEN/SRS = S. cerevisiae expressie vector		MB1 ori
pYe(CEN3)41 pYeHBs pYEp13 pYEp13 G418 pYEp13S pYEp2 pYEp20 pYEp21	16600 0		pBR322 met LEU gen en gist vector met 2u ori		2µp Neo
pYEp24		New England Biolabs			Amp
pYEp24		New England Biolabs			Tet
pYEp25 pYEp4 pYEp51 pYEp6					
pYEplac112	4990		diverse gist genen		2µp
pYEplac112	4990		diverse gist genen		Amp
pYEplac112	4990		diverse gist genen		ColE1
pYEplac112	4990		diverse gist genen		galactosidase
pYEplac181	5740		diverse gist genen		2µp
pYEplac181	5740		diverse gist genen		Amp
pYEplac181	5740		diverse gist genen		ColE1
pYEplac181	5740		diverse gist genen		galactosidase
pYEplac195	5240		diverse gist genen		2µp
pYEplac195	5240		diverse gist genen		Amp
pYEplac195	5240		diverse gist genen		ColE1
pYEplac195	5240		diverse gist genen		galactosidase
pYES2	5900	Invitrogen			2µp
pYES2	5900	Invitrogen			Amp
pYES2	5900	Invitrogen			ColE1
pYES2	5900	Invitrogen			f1
pYES2	5900	Invitrogen			URA3
pYES2.1/V5-His-TOPO	5900	Invitrogen	V5 epitope, His tag, Gal1 promotor, URA3, expressie PCR produkten in S. cerevisiae		2µp
pYES2.1/V5-His-TOPO	5900	Invitrogen	V5 epitope, His tag, Gal1 promotor, URA3, expressie PCR produkten in S. cerevisiae		Amp
pYES2.1/V5-His-TOPO	5900	Invitrogen	V5 epitope, His tag, Gal1 promotor, URA3, expressie PCR produkten in S. cerevisiae		f1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pYES2.1/V5-His-TOPO	5900	Invitrogen	V5 epitope, His tag, Gal1 promoter, URA3, expressie PCR producten in <i>S. cerevisiae</i>		pMB1 ori
pYES2/GS	5900	Invitrogen	V5 epitope, His tag, GAL1 promoter voor galactose-induceerbare expressie in gist, URA3, recombinant yeast ORF's		2μ
pYES2/GS	5900	Invitrogen	V5 epitope, His tag, GAL1 promoter voor galactose-induceerbare expressie in gist, URA3, recombinant yeast ORF's		Amp
pYES2/GS	5900	Invitrogen	V5 epitope, His tag, GAL1 promoter voor galactose-induceerbare expressie in gist, URA3, recombinant yeast ORF's		CMV promoter
pYES2/GS	5900	Invitrogen	V5 epitope, His tag, GAL1 promoter voor galactose-induceerbare expressie in gist, URA3, recombinant yeast ORF's		ColE1
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		2μ
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		Amp
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		Cm resistentie
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		f1
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		pUC ori
pYES-DEST52	7600	Invitrogen	URA3, GAL1 promoter, CYC1 poly a denylation region, attR1, attR2, V5 epitope, 6xHis		URA3
pYESTrp					
pYESTrp2	5800	Invitrogen	TRP1, V5 epitope, NLS, B42, induceerbare GAL-1 promoter, hybrid hunter yeast two-hybrid systeem, bank humane sequenties		2μ
pYESTrp2	5800	Invitrogen	TRP1, V5 epitope, NLS, B42, induceerbare GAL-1 promoter, hybrid hunter yeast two-hybrid systeem, bank humane sequenties		Amp
pYESTrp2	5800	Invitrogen	TRP1, V5 epitope, NLS, B42, induceerbare GAL-1 promoter, hybrid hunter yeast two-hybrid systeem, bank humane sequenties		f1
pYESTrp3	5809 bp	Invitrogen	VP16 activation domain		2μ
pYESTrp3	5809 bp	Invitrogen	VP16 activation domain		Amp
pYESTrp3	5809 bp	Invitrogen	VP16 activation domain		f1
pYESTrp3	5809 bp	Invitrogen	VP16 activation domain		pUC
pYESTrp3	5809 bp	Invitrogen	VP16 activation domain		SV40 NLS
pYET2	5732		analoog aan pYES2 URA3 vervangen door TRP1, gist shuttle vector, tryptphaan (trp1)		2μ
pYET2	5732		analoog aan pYES2 URA3 vervangen door TRP1, gist shuttle vector, tryptphaan (trp1)		Amp

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pYET2	5732		analoog aan pYES2 URA3 vervangen door TRP1, gist shuttle vector, tryptphaan (trp1)		ColE1
pYETrp1					
pYETrp5					
pYEX 4T en varianten -1/-2/-3	7800	Clontech	yeast expression vector, fusie eiwit met GST		2µm
pYEX 4T en varianten -1/-2/-3	7800	Clontech	yeast expression vector, fusie eiwit met GST		Amp
pYEX 4T en varianten -1/-2/-3	7800	Clontech	yeast expression vector, fusie eiwit met GST		pUC ori
pYF46					
pYF92					
pYlp1					
pYlp25					
pYlp26					
pYlp27					
pYlp28					
pYlp29					
pYlp30					
pYlp31					
pYlp32					
pYlp33					
pYlp5		New England Biolabs			Amp
pYlp5		New England Biolabs			Tet
pYlplac128	4300		backbone pBR322, integrerende vector		Amp
pYlplac128	4300		backbone pBR322, integrerende vector		ColE1
pYlplac128	4300		backbone pBR322, integrerende vector		galactosidase
pYlplac128	4300		backbone pBR322, integrerende vector		Leu2
pYlplac204	3540		backbone pBR322, integrerende vector		Amp
pYlplac204	3540		backbone pBR322, integrerende vector		ColE1
pYlplac204	3540		backbone pBR322, integrerende vector		galactosidase
pYlplac204	3540		backbone pBR322, integrerende vector		Mob
pYlplac204	3540		backbone pBR322, integrerende vector		TRP1
pYlplac211	3790		backbone pBR322, integrerende vector		Amp
pYlplac211	3790		backbone pBR322, integrerende vector		ColE1
pYlplac211	3790		backbone pBR322, integrerende vector		galactosidase
pYlplac211	3790		backbone pBR322, integrerende vector		URA3
pYR12GR					
pYRp12					
pYRp14					
pYRp17	7000		gist-E.coli shuttle vector, bevat URA3, TRP1, ARS, ARS=ori van S. cerevisiae		Amp
pYRp17	7000		gist-E.coli shuttle vector, bevat URA3, TRP1, ARS, ARS=ori van S. cerevisiae		Tet
pYRp7B					
pYRp7HIS					
pYT11-LEU2					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pYT3	7370		E. coli H. polymorpha shuttle plasmide, bevat LEU2 en HARS		Amp
pY α -E					
pY α EGF-22					
pY α EGF-24					
pY α EGF-25					
pZEM228			expressievector		Amp
pZEM228			expressievector		Neo
pZEM228			expressievector		pUC
pZEM228			expressievector		SV40
pZEM228			expressievector		Zoogdiercel
pZEM229			expressievector		Amp
pZEM229			expressievector		DHFR
pZEM229			expressievector		pUC
pZEM229			expressievector		SV40
pZEM229			expressievector		Zoogdiercel
pZeoSV	3450	Invitrogen			2x SV40 polyA
pZeoSV	3450	Invitrogen			CMV promotor
pZeoSV	3450	Invitrogen			ColE1
pZeoSV	3450	Invitrogen			f1
pZeoSV	3450	Invitrogen			SV40
pZeoSV	3450	Invitrogen			zeocin
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		ColE1
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		f1
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		Pcmv
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		SV40
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		SV40 enh-prom
pZeoSV2 varianten +/-	3500	Invitrogen	BGH pA, Expressie zoogdiercellen		zeocine
pZErO					
pZErO-1	2800	Invitrogen	P-lac > P-SP6 > MCS < P T7 > lacZ-a ccdB > f1 ori > ZeoR > pUC ori		f1
pZErO-1	2800	Invitrogen	P-lac > P-SP6 > MCS < P T7 > lacZ-a ccdB > f1 ori > ZeoR > pUC ori		pUC ori
pZErO-1	2800	Invitrogen	P-lac > P-SP6 > MCS < P T7 > lacZ-a ccdB > f1 ori > ZeoR > pUC ori		zeocin
pZErO-2	3300	Invitrogen	LacZalpha, ccaB		f1
pZErO-2	3300	Invitrogen	LacZalpha, ccaB		Kan
pZero-2.1	3297	Invitrogen			ColE1
pZero-2.1	3297	Invitrogen			f1
pZero-2.1	3297	Invitrogen			Kan

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		ColE1
pZIP			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Retro
pZIP			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		SV40

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Amp
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		ColE1
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		LTR's

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Neo
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		pBR ori
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Retro

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP-neo SV			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		SV40
pZIP-neo SV(x)			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		ColE1
pZIP-neo SV(x)			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Neo

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP-neo SV(x)			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Retro
pZIP-neo SV(x)			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		SV40
pZIP-neo SV(x)1			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		ColE1

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZIP-neo SV(x)1			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Neo
pZIP-neo SV(x)1			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		Retro
pZIP-neo SV(x)1			retroviral vector pZIP-neoSV(x)1 (ref. Cepko, C. L., Roberts, B. E. & Mulligan, R. C. (1984) Cell 37, 1053-1062.); henceforth referred to as pZIP. Also referred to as the SVX vector. In the retroviral expression vector pZIP, the strong Mo-MLV LTR promoter drives the transcription of a cDNA (cloned into the BamHI site) and also of the selectable marker neo (individual RNAs are generated by differential splicing). Recombinants can be shuttled between mammalian and bacterial cells because the vector contains also the origins of replication of SV40 and pBR322.		SV40
pZL1	4307		lacI promoter > T7 pro > MCS in lacZ-a < SP6 pro > f1 ori > AmpR > < loxP		Ampicilline/Amp/bl a
pZL1	4307		lacI promoter > T7 pro > MCS in lacZ-a < SP6 pro > f1 ori > AmpR > < loxP		f1
pZL1	4307		lacI promoter > T7 pro > MCS in lacZ-a < SP6 pro > f1 ori > AmpR > < loxP		pBR322 origin

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZsGreen1-C1	4700	Clontech	CMV IE promoter > ZsGreen1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. green fluorescent protein, ZsGreen1., SV40 polyA en promoter	bevat SV40 ori	f1
pZsGreen1-C1	4700	Clontech	CMV IE promoter > ZsGreen1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. green fluorescent protein, ZsGreen1., SV40 polyA en promoter	bevat SV40 ori	HSV Tk polyA
pZsGreen1-C1	4700	Clontech	CMV IE promoter > ZsGreen1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. green fluorescent protein, ZsGreen1., SV40 polyA en promoter	bevat SV40 ori	Kan
pZsGreen1-C1	4700	Clontech	CMV IE promoter > ZsGreen1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. green fluorescent protein, ZsGreen1., SV40 polyA en promoter	bevat SV40 ori	Neo
pZsGreen1-C1	4700	Clontech	CMV IE promoter > ZsGreen1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. green fluorescent protein, ZsGreen1., SV40 polyA en promoter	bevat SV40 ori	SV40
pZsGreen1-DR	4200	Clontech	bevat 'destabilized' Zoanthus sp. GFP (ZsGreen1-DR), SV40 polyA en promoter	bevat SV40 ori	f1
pZsGreen1-DR	4200	Clontech	bevat 'destabilized' Zoanthus sp. GFP (ZsGreen1-DR), SV40 polyA en promoter	bevat SV40 ori	HSV Tk polyA
pZsGreen1-DR	4200	Clontech	bevat 'destabilized' Zoanthus sp. GFP (ZsGreen1-DR), SV40 polyA en promoter	bevat SV40 ori	Kan
pZsGreen1-DR	4200	Clontech	bevat 'destabilized' Zoanthus sp. GFP (ZsGreen1-DR), SV40 polyA en promoter	bevat SV40 ori	Neo
pZsGreen1-DR	4200	Clontech	bevat 'destabilized' Zoanthus sp. GFP (ZsGreen1-DR), SV40 polyA en promoter	bevat SV40 ori	SV40
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		CMV ie prom

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		f1
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		HSV TK polyA.
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		Kan
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		Neo
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		pUC ori
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		SV40
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		SV40 ori
pZsYellow1-C1	4700 bp		CMV IE promoter > ZsYellow1 > MCS > SV40 pA > f1 ori > bac promoter > SV40 ori > SV40 promoter > Neo/Kana r > HSV TK pA > pUC ori Contains human codon optimized variant of Zoanthus sp. yellow fluorescent protein, ZsYellow1.		SV40 poly A
pβgal-Basic	7500		MCS > lacZ > SV40 intron > SV40 pA < pUC ori < AmpR < f1 ori		Amp
pβgal-Basic	7500		MCS > lacZ > SV40 intron > SV40 pA < pUC ori < AmpR < f1 ori		pUC ori

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
pβgal-Enhancer	7.8 kbp		MCS > lacZ > SV40 intron > SV40 pA SV40 enhancer < pUC ori < AmpR < f1 ori		Amp
pβgal-Enhancer	7.8 kbp		MCS > lacZ > SV40 intron > SV40 pA SV40 enhancer < pUC ori < AmpR < f1 ori		f1
pβgal-Enhancer	7.8 kbp		MCS > lacZ > SV40 intron > SV40 pA SV40 enhancer < pUC ori < AmpR < f1 ori		pUC ori
pβgal-Enhancer	7.8 kbp		MCS > lacZ > SV40 intron > SV40 pA SV40 enhancer < pUC ori < AmpR < f1 ori		SV40
R300B					
sCOGH1	11893				Amp
sCOGH1	11893				ColE1
sCOGH1	11893				Neo
sCOGH2					
sCOGH3	11893		dit is een afgeleide van sCOGH1		Amp
sCOGH3	11893		dit is een afgeleide van sCOGH1		ColE1
sCOGH3	11893		dit is een afgeleide van sCOGH1		Neo
sCOGH4	11893		dit is een afgeleide van sCOGH1		Amp
sCOGH4	11893		dit is een afgeleide van sCOGH1		ColE1
sCOGH4	11893		dit is een afgeleide van sCOGH1		Neo
sCOGH5	11893		dit is een afgeleide van sCOGH1		Amp
sCOGH5	11893		dit is een afgeleide van sCOGH1		ColE1
sCOGH5	11893		dit is een afgeleide van sCOGH1		Neo
sCOGH6	11893		zie sCOGH1 waarbij neo is vervangen door amp, sCOGH2 tot en met 5 zijn afgeleiden		Amp
sCOGH6	11893		zie sCOGH1 waarbij neo is vervangen door amp, sCOGH2 tot en met 5 zijn afgeleiden		ColE1
sCOS1					
SCP2					
SLP1.2					
SP680					
Supercos					Amp
Supercos					Neo
SuperCos I	7900	Stratagene	cosmid vector, 2 cos sequenties		Amp
SuperCos I	7900	Stratagene	cosmid vector, 2 cos sequenties		Neo
SuperCos I	7900	Stratagene	cosmid vector, 2 cos sequenties		pUC ori
SuperCos I	7900	Stratagene	cosmid vector, 2 cos sequenties		SV40
α+GFP	7591	Merck	alpha+ vector met GFP, bevat alpha+ promoter		Amp
α+GFP	7591	Merck	alpha+ vector met GFP, bevat alpha+ promoter		M13 ori
α+GFP	7591	Merck	alpha+ vector met GFP, bevat alpha+ promoter		Neo
α+GFP	7591	Merck	alpha+ vector met GFP, bevat alpha+ promoter		pBR ori
α+GFP	7591	Merck	alpha+ vector met GFP, bevat alpha+ promoter		SV40 polyA
λ1059					
λ1121					
λ1127					
λ1129					
λ1130					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
λ2001					
λ21					
λ641					
λA					
λA8					
λAmp3					
λB					
λB8					
λBluestar					
λBV2					
λCharon 27					
λDASH					
λDASH II	41900	Stratagene	geen resistenties		
λDL10					
λDL11					
λelement 8					
λelement 9					
λEMBL					
λEMBL3	42360	Stratagene	geen resistenties		
λEMBL301					
λEMBL3A					
λEMBL4	42360	Stratagene	geen resistenties		
λExCell					
λEXlox					
λFIX					
λFIX II	41900	Stratagene	geen resistenties		
λGEM					
λGEM11					
λGEM12					
λGEM301					
λGEM4					
λgt10	43340	Stratagene	geen resistenties		
λgt11	43700	Stratagene	geen resistenties		
λgt18					
λgt19					
λgt22					
λgtALO.B					
λgtWES					
λgtWES B*					
λgtWES B`					
λgtWES B1					
λgtWES.T5-622					
λgtWES.λB					
λgtWES.λB`					
λgtZJvir.B`					
λloic					

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
λL47 λL47-6 λlac5-2 λlac5-2i λlac5-IUV5 λMG14					
λMOSElox	3958	Amersham	loxP, T7 gen 10, plasmide pMOSElox wordt met cre geknipt uit deze faag, ori voor E. coli		Amp
λMOSElox	3958	Amersham	loxP, T7 gen 10, plasmide pMOSElox wordt met cre geknipt uit deze faag, ori voor E. coli		f1
λNM1149 λNM1150 λNM540 λNM590 λNM607 λNM641 λpF13 λRS203 λRS205 λSCOS1 λSWAJ1 λSWAJ2 λSWAJ3 λSWAJ4 λSWAJ5 λTnPHoA					
λTriplEx	42.3 kb	Clontech	pTriplEx geknipt uit lambdaTriplEx is 3600 bp en bevat loxP sites		Amp
λTriplEx	42.3 kb	Clontech	pTriplEx geknipt uit lambdaTriplEx is 3600 bp en bevat loxP sites		f1
λTriplEx	42.3 kb	Clontech	pTriplEx geknipt uit lambdaTriplEx is 3600 bp en bevat loxP sites		pUC ori
λTriplEx2	42.3 kb	BD Biosciences	pTriplEx2 geknipt uit lambdaTriplEx2 is 3600 bp en bevat loxP sites		Amp
λTriplEx2	42.3 kb	BD Biosciences	pTriplEx2 geknipt uit lambdaTriplEx2 is 3600 bp en bevat loxP sites		f1
λTriplEx2	42.3 kb	BD Biosciences	pTriplEx2 geknipt uit lambdaTriplEx2 is 3600 bp en bevat loxP sites		pUC
λUniZAP XR λY1EQS λY2UQS λY3ZQS					
λZAP		New England Biolabs	geen resistenties		
λZAP Express	38940	Stratagene	geen resistenties		

GRIP RAPPORT: Kenmerken vectoren van bijlage 2-A2

vectornaam	grootte (bp)	firma	opmerking algemeen	opmerking inschalen	eigenschap
λZAP II	40820	Stratagene	beta-galactosidase, cl857 (nin5), geen resistenties		Amp
λZAP II	40820	Stratagene	beta-galactosidase, cl857 (nin5), geen resistenties		ColE1
λZEQS					
λZIPLOX		Gibco	pSPORT1 (erkend) met loxP seq. tussen de linker en rechterarm van lambdaGT10 en lambdaGT11, in vivo excisie resulteert in pZL1 (erkend)		
φ-C31					