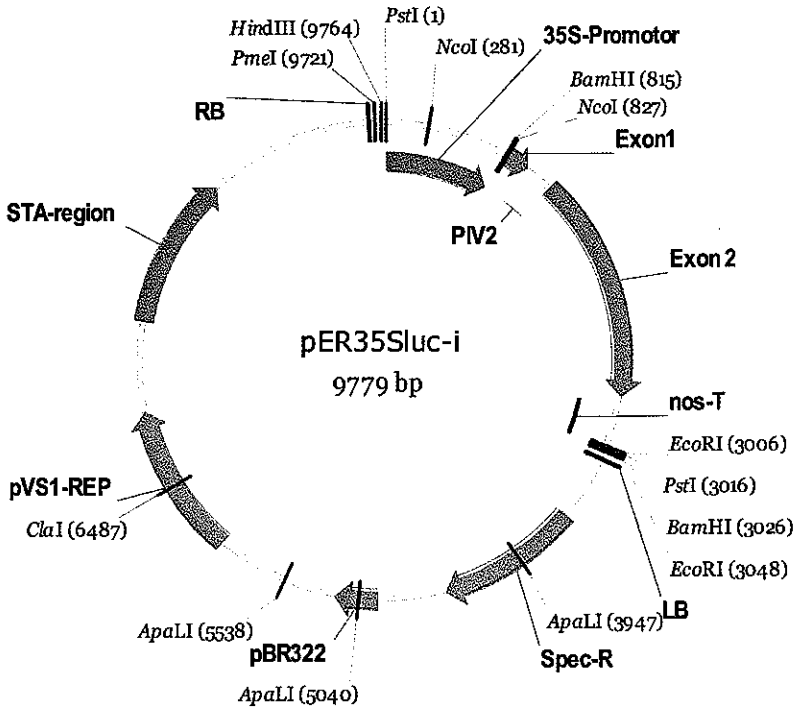

HindIII (9764)
PstI (1)
PmeI (9721)
NcoI (281)
35S-Promotor
BamHI (815)
NcoI (827)
RB
Exon1
STA-region
PIV2
Exon 2
pER35Sluc-i
9779 bp
nos-T
EcoRI (3006)
PstI (3016)
pVS1-REP
ClaI (6487)
BamHI (3026)
EcoRI (3048)
LB
ApaLI (3947)
ApaLI (5538)
pBR322
Spec-R
ApaLI (5040)

Fig. 1

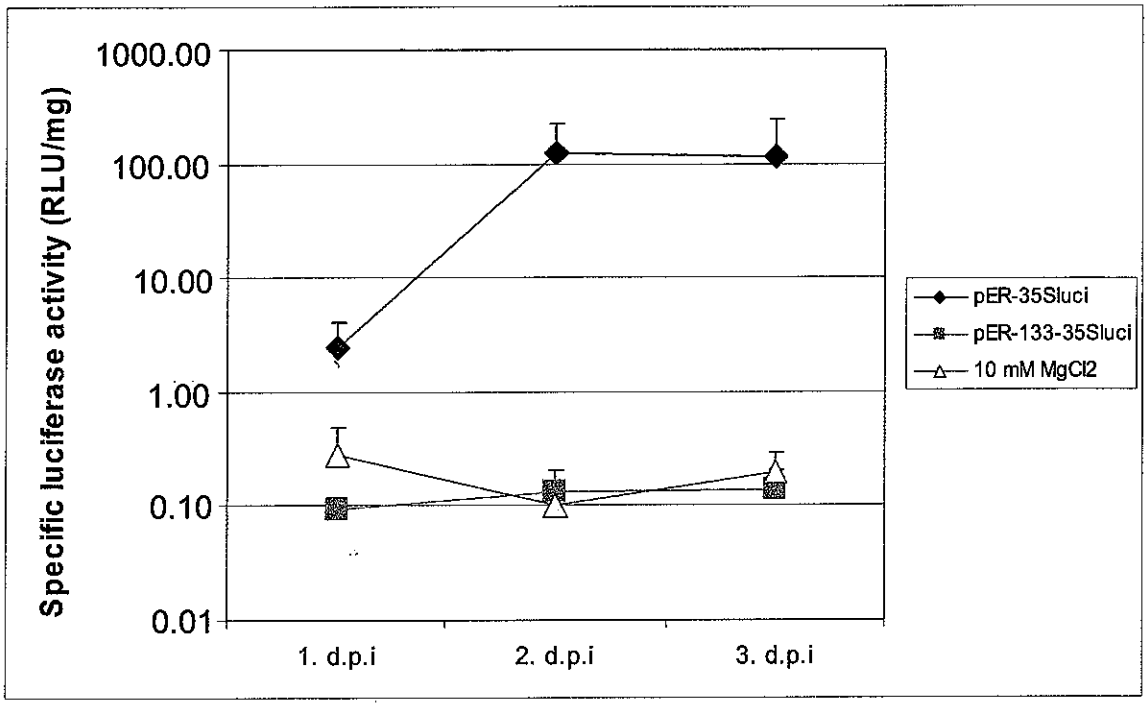

Specific luciferase activity (RLU/mg)
1000.00
100.00
10.00
1.00
0.10
0.01
1. d.p.i
2. d.p.i
3. d.p.i
pER-35Sluci
pER-133-35Sluci
10 mM MgCl2

Fig. 2

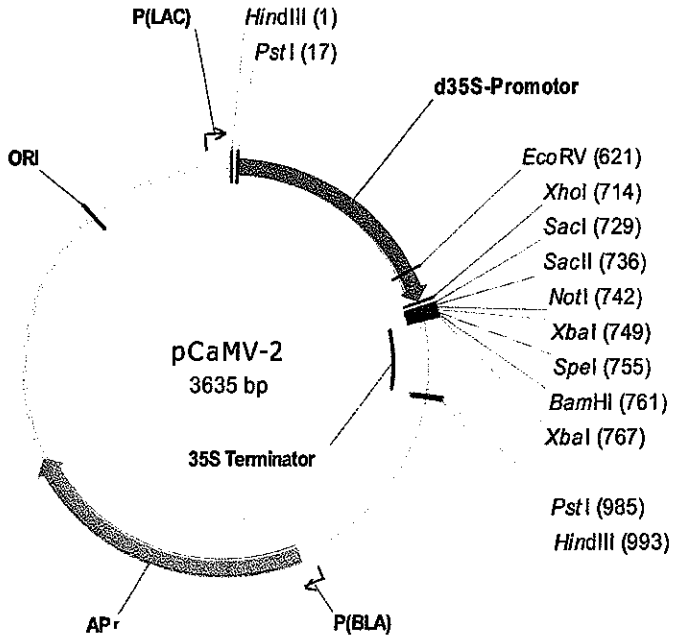

P(LAC)
HindIII (1)
PstI (17)
d35S-Promotor
ORI
EcoRV (621)
XhoI (714)
SacI (729)
SacII (736)
NotI (742)
XbaI (749)
SpeI (755)
BamHI (761)
XbaI (767)
PstI (985)
HindIII (993)
pCaMV-2
3635 bp
35S Terminator
APr
P(BLA)

Fig. 3

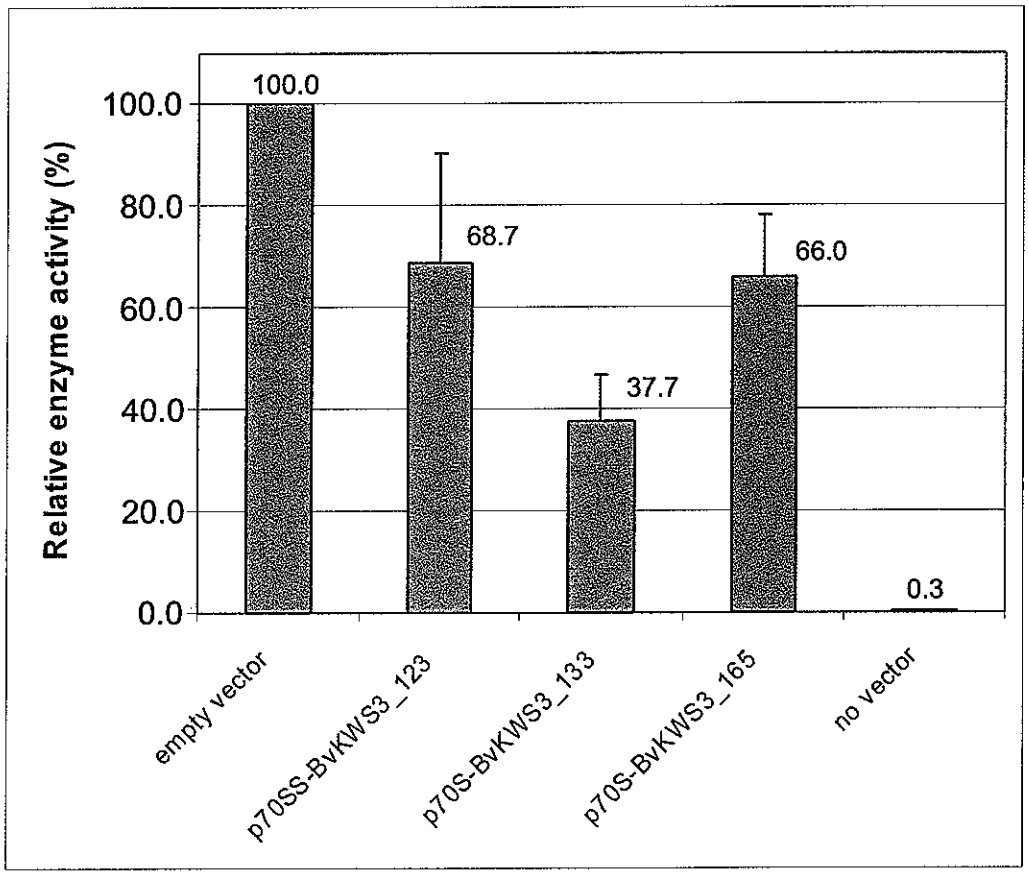

Relative enzyme activity (%)
100.0
80.0
60.0
40.0
20.0
0.0
100.0
68.7
37.7
66.0
0.3
empty vector
p70SS-BvKWS3_123
p70S-BvKWS3_133
p70S-BvKWS3_165
no vector

Fig. 4

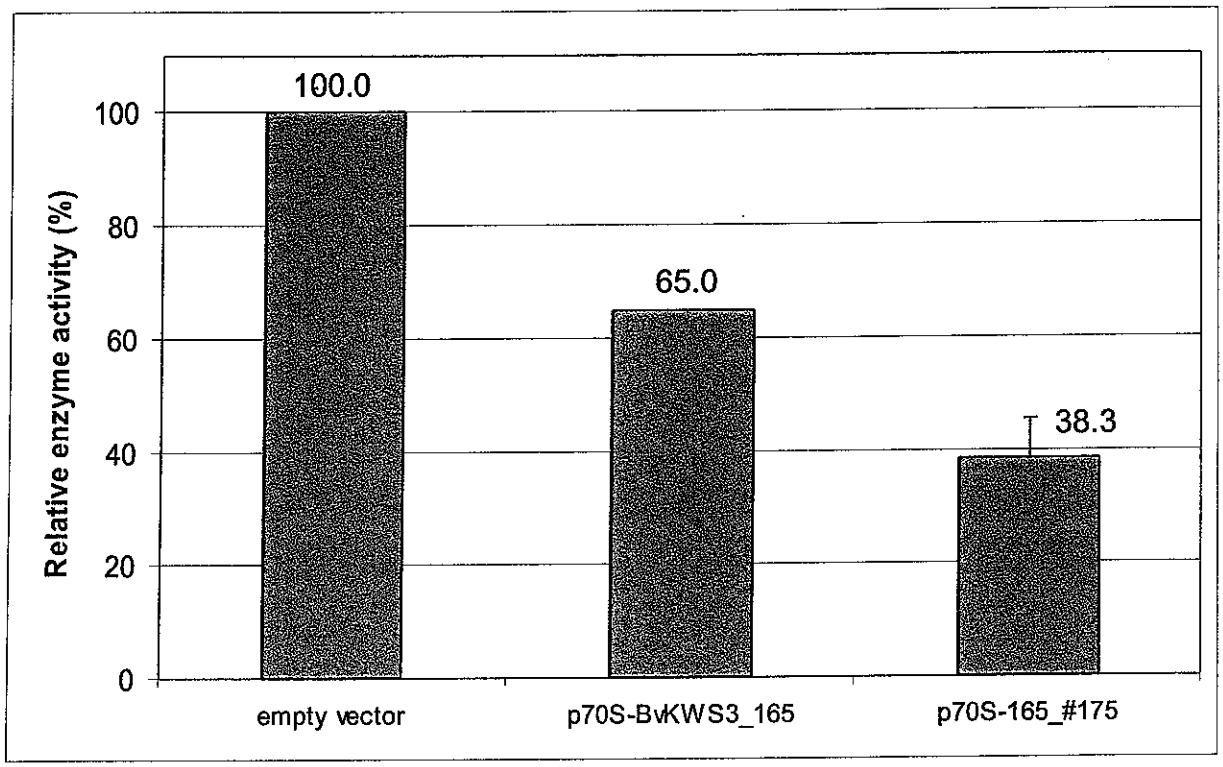

Relative enzyme activity (%)
100
80
60
40
20
0
100.0
65.0
38.3
empty vector
p70S-BvKWS3_165
p70S-165_#175

Fig. 5

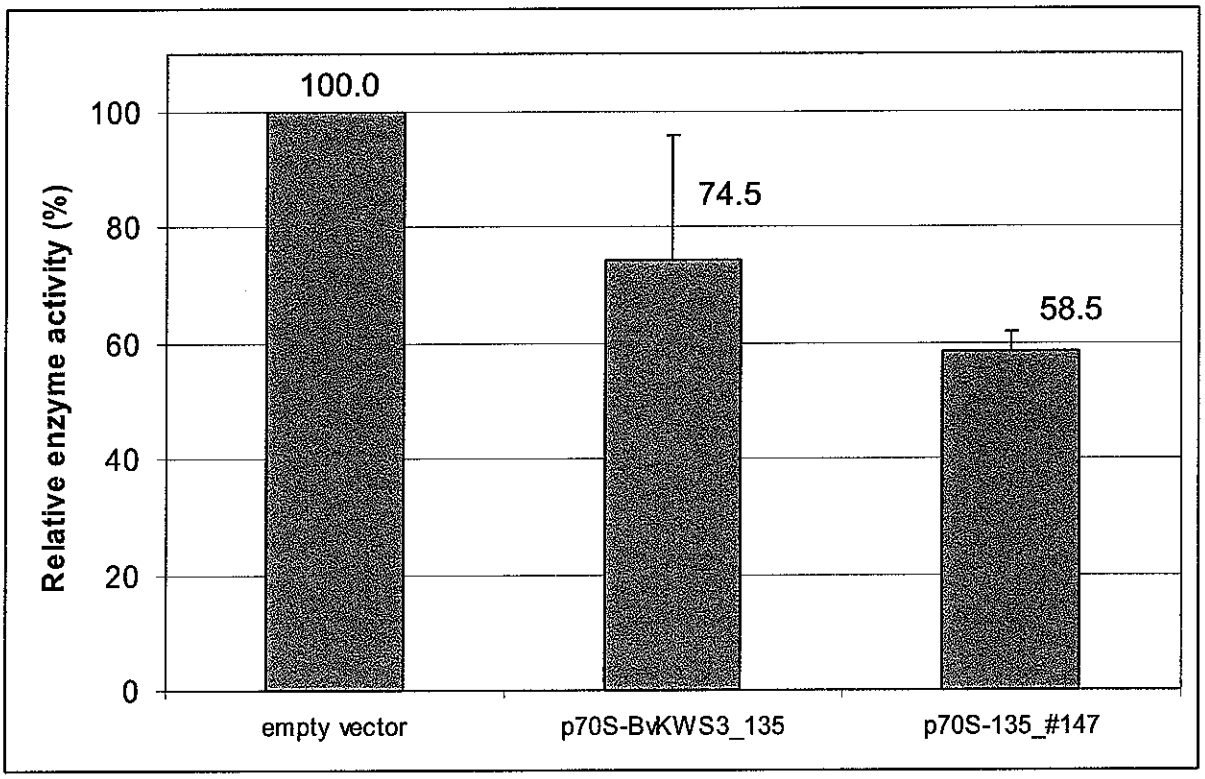

Relative enzyme activity (%)
100
80
60
40
20
0
100.0
74.5
58.5
empty vector
p70S-BvKWS3_135
p70S-135_#147

Fig. 6

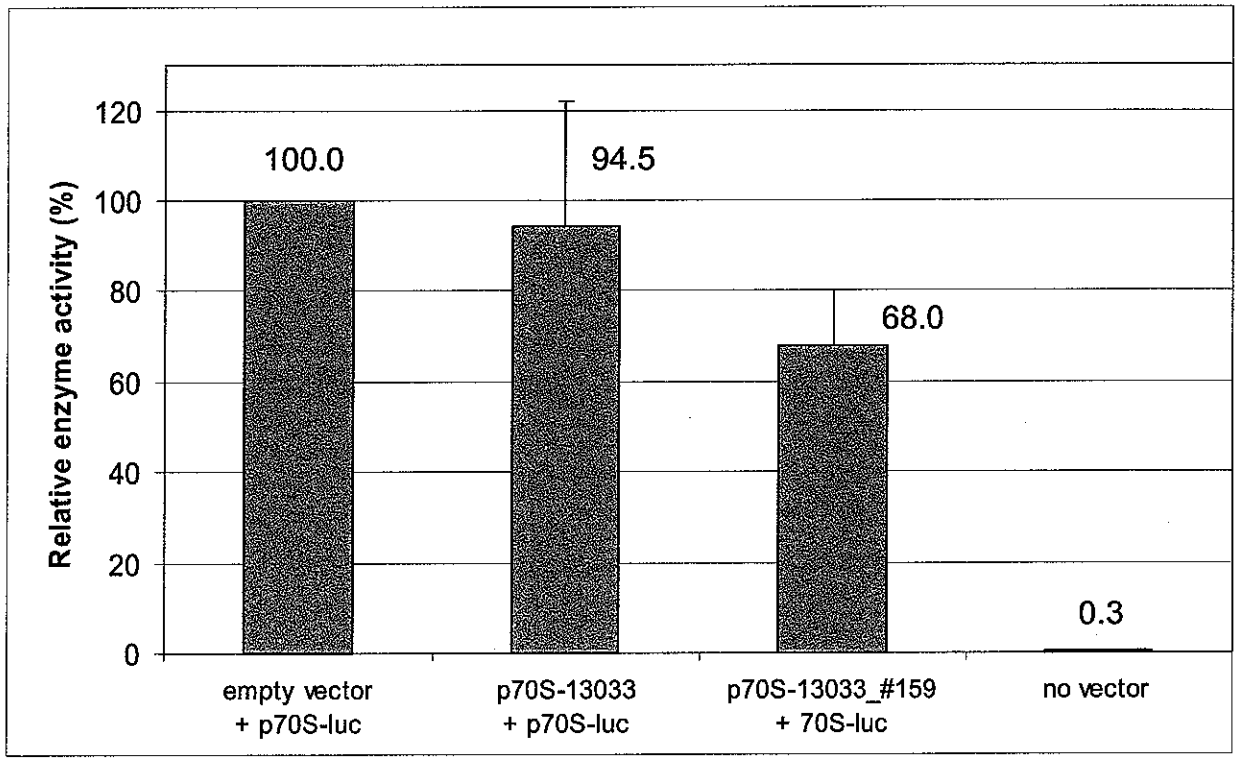

Relative enzyme activity (%)
120
100
80
60
40
20
0
100.0
94.5
68.0
0.3
empty vector
+ p70S-luc
p70S-13033
+ p70S-luc
p70S-13033_#159
+ 70S-luc
no vector

Fig. 7

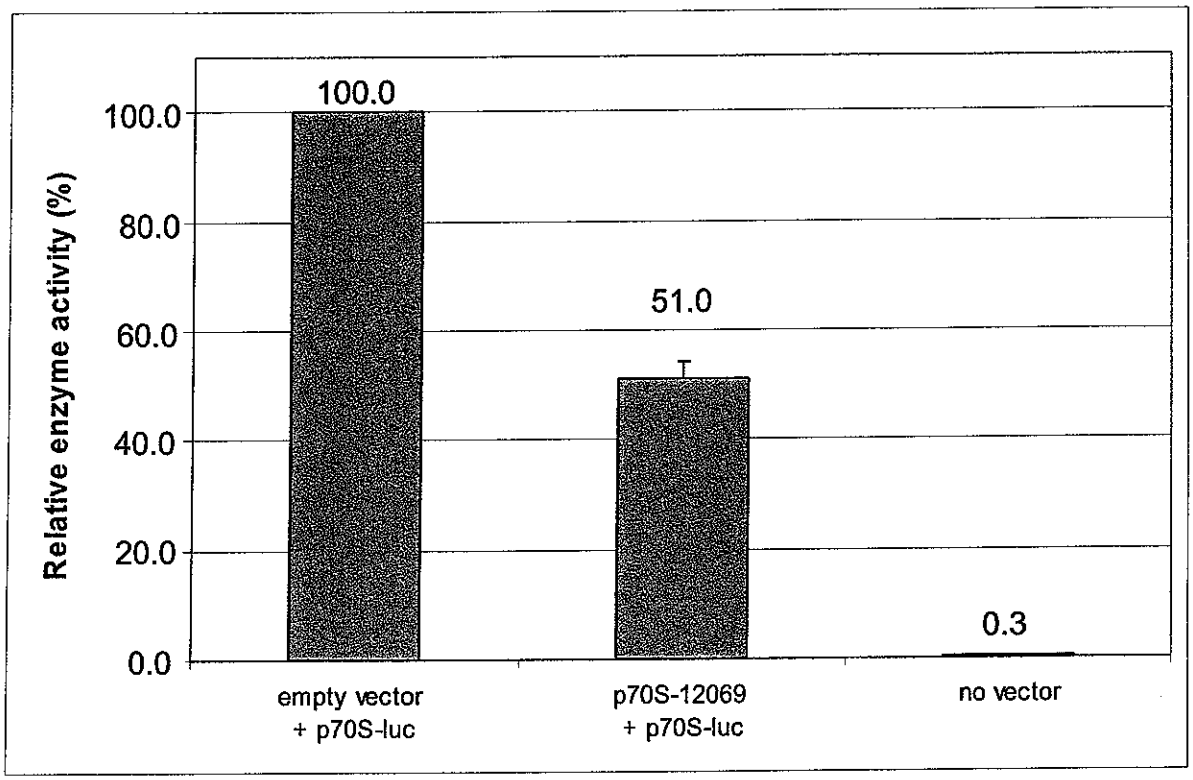

Relative enzyme activity (%)
100.0
80.0
60.0
40.0
20.0
0.0
100.0
51.0
0.3
empty vector
+ p70S-luc
p70S-12069
+ p70S-luc
no vector

Fig. 8

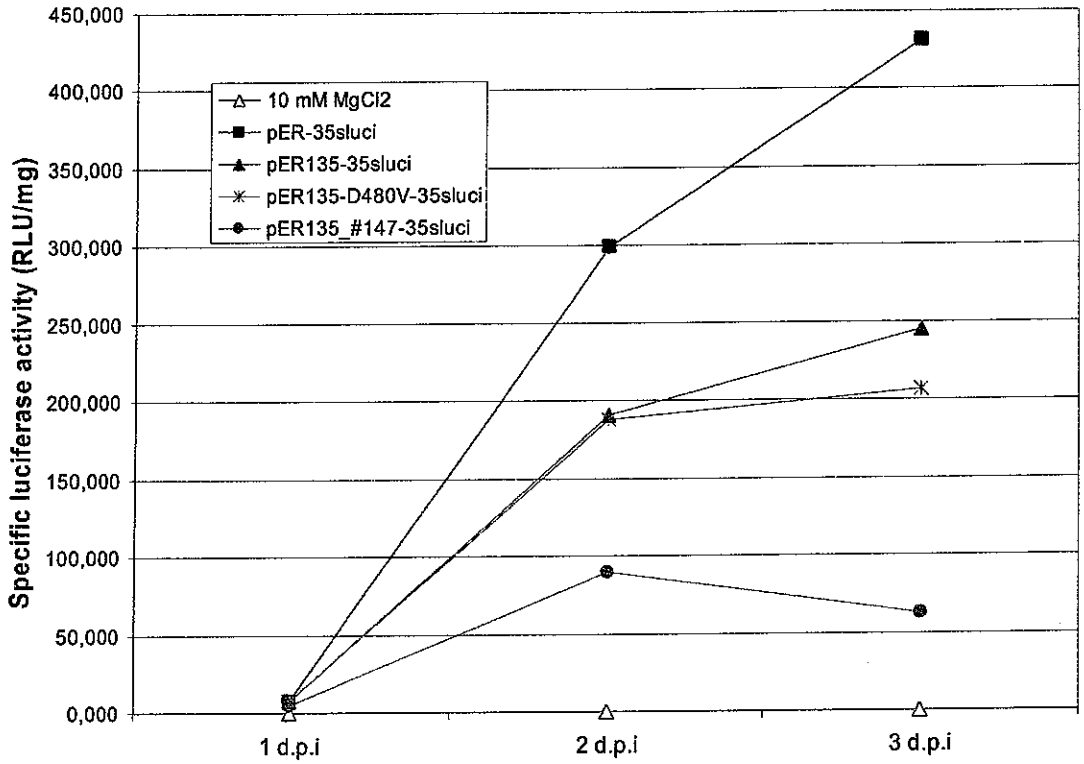

450,000
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
0,000
Specific luciferase activity (RLU/mg)
10 mM MgCl2
pER-35sluci
pER135-35sluci
pER135-D480V-35sluci
pER135_#147-35sluci
1 d.p.i
2 d.p.i
3 d.p.i

Fig. 9


1 50
Bv12069 (1) ------MSEALLWAVTKTTLAHIATFAGDLTCSYATQGILAAQGVRNDLK
Bv13033_#159 (1) ---MEFISTTVSIAEKLNTALQLWEFKDKLFSNFS---------YETELE
BvKWS3_135_#147 (1) ------MVDAVVTVFLEKLFNVLVQEGGVLLG----------FKDRFK
BvKWS3_165-#175 (1) ---MVIGGEIFLSAFLQVLFEKLASGGISLFLKREKG------IGPKVIQ
R3a-#1-155 (1) MEIGLAVGGAFLSSALNVLFDRLAPHGDLLNMFQKHK------DHVKLLK
Consensus (1) M EAVLSA L LF LA G L LK
51 100
Bv12069 (45) KIENKLIAIRAVLQDAESKQYDSEAVKIWLKDVKNVVYDIDDLLDEVHTD
Bv13033_#159 (39) DLQRTVSSITAALHVAETKLELSDEIQRQIEELKDTIFEADDLLDELVTL
BvKWS3_135_#147 (33) KLQNDLKYMQSFFKDAERLKRKDESLKCTLADMRELVYEAEDILADCQLL
BvKWS3_165-#175 (42) RWNKKLRLIEAVLSDAEQKQFHNNAVKLWLRDLQEFAYDLEDILDEFDTD
R3a-#1-155 (45) KLEDILLGLQIVLSDAENKQASNRHVSQWFNKLQNAVDGAENLIEQVNYE
Consensus (51) KLQ L I AVL DAE KQ EAVK WL DLKE VYDAEDLLDEV TD
101 150
Bv12069 (95) LLRKRINKSHLLRQIRYYLS--------SSNPILSNFYWS--------DK
Bv13033_#159 (89) SHQQRVVDADGSLLDKVRHFFS------SSNPICVSYWMS--------RG
BvKWS3_135_#147 (83) S-----NSSGKLLEDYSPTK----------VPAKYQMG--------KR
BvKWS3_165-#175 (92) ARLKEFNDQPQPQPQEHQPKSSCSPFNKVQSCLSCGFPTLNKKTTKYSTS
R3a-#1-155 (95) ALRLKVEGQHQNLAETSNQQ-----VSDLNLCFSDDFELN------IKDK
Consensus (101) A RVN S L D I FFM K
151 190
Bv12069 (129) IRDLVQRFDDIAANRRDIGLDGHDPIEVYNIERNPLDA--
Bv13033_#159 (125) SKDIKKKLDDIANNNQFSLELDHEPIRNRRPETCS-----
BvKWS3_135_#147 (108) IGEINEKINSIKNNISAFLGPLQPVHGNVEEEGPPRWSSP
BvKWS3_165-#175 (142) IEEMSTRLEDLLDQVRSLAISTQIHSRVEQHEER------
R3a-#1-155 (134) LEETIETLEVLEKQIGRLVITS----------
Consensus (151) I EI KLDDI NI LLL E

Fig. 10a

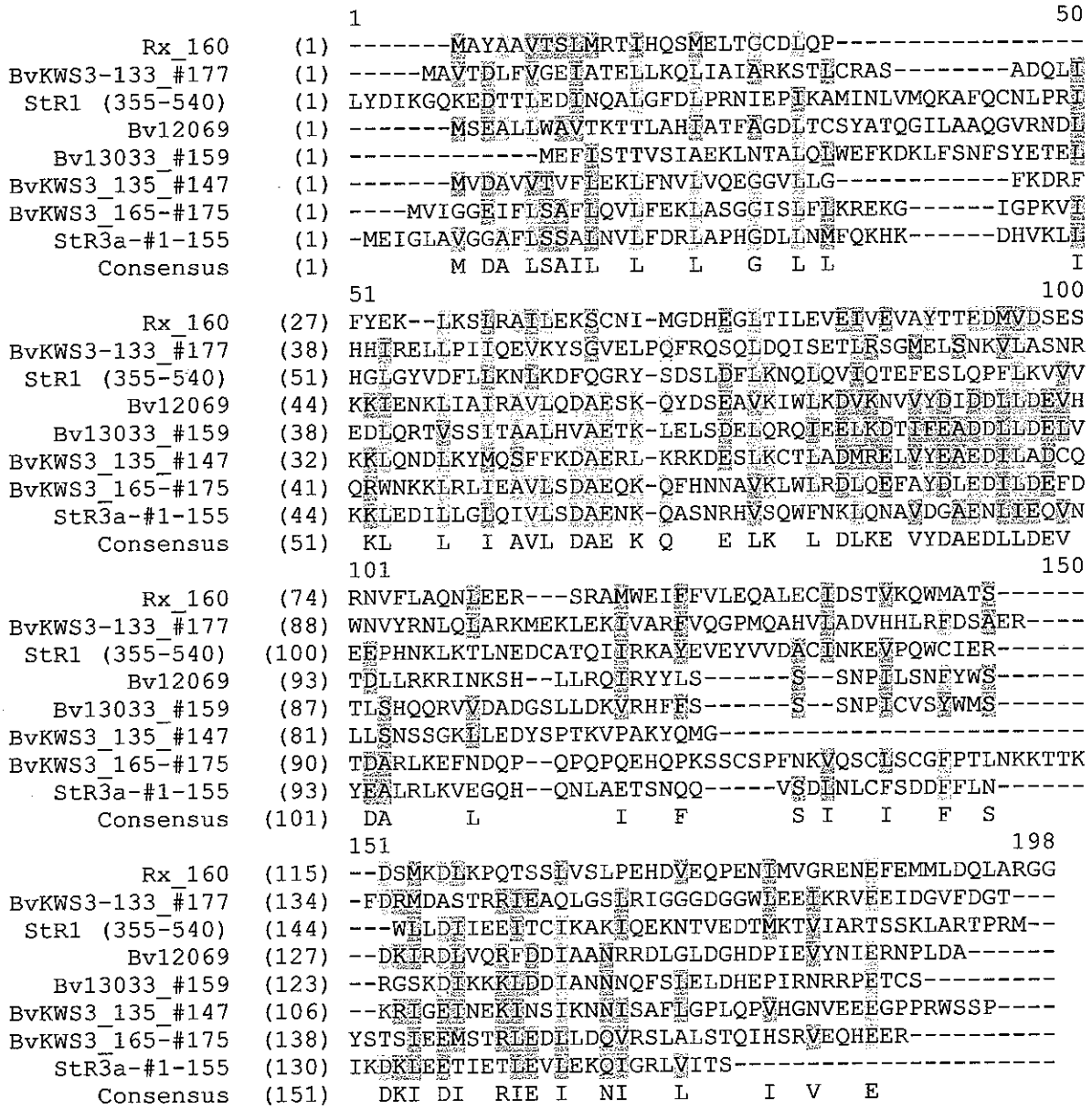

1 50
Rx_160 (1) -------MAYAAVTSLMRTIHQSMELTGCDLQP----------
BvKWS3-133_#177 (1) -----MAVTDLFVGEIATELLKQLIAIARKSTLCRAS--------ADQLI
StR1 (355-540) (1) LYDIKGQKEDTTLEDINQALGFDLPRNIEPIKAMINLVMQKAFQCNLPRI
Bv12069 (1) -------MSEALLWAVTKTTLAHIATFAGDLTCSYATQGILAAQGVRNDL
Bv13033_#159 (1) ------------MEFISTTVSIAEKLNTALQLWEFKDKLFSNFSYETEI
BvKWS3_135_#147 (1) -------MVDAVVTVFLEKLFNVLVQEGGVLLG----------FKDRF
BvKWS3_165-#175 (1) ----MVIGGEIFLSAFLQVLFEKLASGGISLFLKREKG------IGPKVI
StR3a-#1-155 (1) -MEIGLAVGGAFLSSAINVLFDRLAPHGDLLNMFQKHK------DHVKLL
Consensus (1) M DA LSAIL L L G L L I
51 100
Rx_160 (27) FYEK--LKSIRAILEKSCNI-MGDHEGLTILEVEIVEVAYTTEDMVDSES
BvKWS3-133_#177 (38) HHIRELLPIIQEVKYSGVELPQFRQSQLDQISETLRSGMELSNKVLASNR
StR1 (355-540) (51) HGLGYVDFLLKNLKDFQGRY-SDSLDFLKNQLQVIQTEFESLQPFLKVVV
Bv12069 (44) KKIENKLIAIRAVLQDAESK-QYDSEAVKIWLKDVKNVVYDIDDLLDEVH
Bv13033_#159 (38) EDLQRTVSSITAALHVAETK-LELSDELQRQIEELKDTIEEADDLLDEIV
BvKWS3_135_#147 (32) KKLQNDLKYMQSFFKDAERL-KRKDESLKCTLADMRELVYEAEDILADCQ
BvKWS3_165-#175 (41) QRWNKKLRLIEAVLSDAEQK-QFHNNAVKLWLRDLQEFAYDLEDILDEFD
StR3a-#1-155 (44) KKLEDILLGLQIVLSDAENK-QASNRHVSQWFNKLQNAVDGAENLIEQVN
Consensus (51) KL L I AVL DAE K Q E LK L DLKE VYDAEDLLDEV
101 150
Rx_160 (74) RNVFLAQNLEER---SRAMWEIFFVLEQALECIDSTVKQWMATS------
BvKWS3-133_#177 (88) WNVYRNLQLARKMEKLEKIVARFVQGPMQAHVLADVHHLRFDSAER----
StR1 (355-540) (100) EEPHNKLKTLNEDCATQIIRKAYEVEYVVDACINKEVPQWCIER------
Bv12069 (93) TDLLRKRINKSH--LLRQIRYYLS------S--SNPILSNFYWS------
Bv13033_#159 (87) TLSHQQRVVDADGSLLDKVRHFFS------S--SNPICVSYWMS------
BvKWS3_135_#147 (81) LLSNSSGKLLEDYSPTKVPAKYQMG----------
BvKWS3_165-#175 (90) TDARLKEFNDQP--QPQPQEHQPKSSCSPFNKVQSCLSCGFPTLNKKTTK
StR3a-#1-155 (93) YEALRLKVEGQH--QNLAETSNQQ-----VSDINLCFSDDFFLN------
Consensus (101) DA L I F S I I F S
151 198
Rx_160 (115) --DSMKDLKPQTSSIVSLPEHDVEQPENIMVGRENEFEMMLDQLARGG
BvKWS3-133_#177 (134) -FDRMDASTRRIEAQLGSLRIGGGDGGWIEEIKRVEEIDGVFDGT---
StR1 (355-540) (144) ---WLLDIIEEITCIKAKIQEKNTVEDTMKTVIARTSSKLARTPRM--
Bv12069 (127) --DKIRDLVQRFDDIAANRRDLGLDGHDPIEVYNIERNPLDA------
Bv13033_#159 (123) --RGSKDIKKKLDDIANNNQFSIELDHEPIRNRRPETCS---------
BvKWS3_135_#147 (106) --KRIGEINEKINSIKNNISAFLGPLQPVHGNVEEEGPPRWSSP----
BvKWS3_165-#175 (138) YSTSIEEMSTRLEDLLDQVRSLALSTQIHSRVEQHEER----------
StR3a-#1-155 (130) IKDKLEETIETLEVLEKQIGRLVITS----------
Consensus (151) DKI DI RIE I NI L I V E

Fig. 10b


1 50
AtAB028617 (1) ----MTGIGEMFLAAFLQALFQTLVSEPFRSFFKRR-ELNENLLERLSTA
Bv12069 (1) MSEALLWAVTKTTLAHIATFAGDLTCSYATQGILAAQGVRNDLKKIEN--
Bv13033_#159 (1) ---------MEFISTTVSIAEKLNTALQLWEFKDKLFSNFSYETELEDLQ
BvKWS3_135_#147 (1) -------MVDAVVTVFLEKLFNVLVQE------GGV--LLGFKDRFKKLQ
OsativaAp003073 (1) ------MAAEAILGAFMQTLFQKLSEA--TLDHFISWRGIHGKLESLSST
BvKWS3_165-#175 (1) ----MVIGGEIFLSAFLQVLFEKLASGGISLFLKREKGIGPKVIQRWN--
GmaxKR4 (1) --MALECVGGAVLSSFLGALFQKLASP-QVLDFFRGTKIDQNLRRDLEFT
PvulgarisJ71 (1) --MAAELVGGALLSAFLQVAFDRLASP-QIVDFFRGRKLDEKLPRNLKFT
StR3a-#1-155 (1) -MEIGLAVGGAFLSSALNVLFDRLAPHGDLLNMFQKHKDHVKLLKKL--E
Tomato-I2 (1) -MEIGLAVGGAFLSSALNVLFDRLAPNGDLLNMFRKHKDHVKLLKKFTLK
Consensus (1) VG AFLSAFLQVLF KLAS L FR KL LLK L
51 100
AtAB028617 (46) FTLLTITAVLIDAEEKQITNPVVEKWVNELRDVVYHAEDALDDIATEALR
Bv12069 (49) K-LIAIRAVLQDAESKQYDSEAVKIWLKDVKNVVYDIDDLLDEVHTDLLR
Bv13033_#159 (42) RTVSSITAALHVAETKLELSDELQRQIEELKDTLFEADDLLDELVTLSHQ
BvKWS3_135_#147 (36) NDLKYMQSFFKDAERLKRKDESLKCTLADMRELVYEAEDILADCQLLSNS
OsativaAp003073 (43) LSQFTLQAFLDDAEEKQLIDASVRGWLAKLKDIAYDLDDLLDSYSAKSMR
BvKWS3_165-#175 (45) KKLRLIEAVLSDAEQKQFHNNAVKLWLRDLQEFAYDLEDTLDEFDTDARL
GmaxKR4 (48) NKLLSIQAVLDDAEQKQFGNMPVRDWLIELKVAMLDVEDVLDEIQHSRLQ
PvulgarisJ71 (48) IMLRSIDALADDAELRQFTNPHIKAWLFDVKEAVFDAEDLLGEIDYELTR
StR3a-#1-155 (48) DILLGLQIVLSDAENKQASNRHVSQWFNKLQNAVDGAENLIEQVNYEALR
Tomato-I2 (50) MTLRGIQIVLSDAENKQASNPSVRDWLNELRDAVDSAENLIEEVNYEALR
Consensus (51) L SIQAVL DAE KQ TN SVK WL DLKD VYDAEDLLDEI EALR
101 150
AtAB028617 (96) LNIGAESSSS---------NFTRLRQLRGRMSLGDFLDGNSEHLETRLEK
Bv12069 (98) KRINKSHLLR---------------QIRYYLSS-SNPILSNFYWSDKIRD
Bv13033_#159 (92) QRVVDADGS-------------LLDKVRHEFSS-SNPICVSYWMSRGSKD
BvKWS3_135_#147 (86) SGKLLEDYSP-----------IKVPAKYQMGKRIGEINEKINSIKNNISA
OsativaAp003073 (93) MKQRQVIFPT---------KASFFTLSSSFLSR----NLYQHRIKHKINI
BvKWS3_165-#175 (95) KEFNDQPQPQPQPQEHQPKSSCSPFNKVQSCLSCGFPTLNKKTTKYSTSIEE
GmaxKR4 (98) VQPQSESQ-----------TFTCTCKVPNEFKS-SPVSSENKEINSSMKN
PvulgarisJ71 (98) CQVEAQSEPF---------TQTFTSKVSNELN--FTFSSENKKIESEMKE
StR3a-#1-155 (98) LKVEGQHQN----------LAETSNQQVSDLNL-CFSDDFFLNIKDKLEE
Tomato-I2 (100) LKVEGQHFT----------QNFSETS-----NQ-QVSDDFFLNIKDKLED
Consensus (101) LKV T V FL F I KI D
151 200
AtAB028617 (137) VTIRLERLASQRNILGLKELTAMIPKQRLP------TFTTSLVDESEVFG
Bv12069 (132) LVQRFDDIAANRRDLGLDGHDPIEVYNIERNPLDA----------
Bv13033_#159 (128) IKKKLDDIANNNQFSLELDHEPIRNRRPETCS----------
BvKWS3_135_#147 (125) FLGPLQPVHGNVEEEGPPRWSSP----------
OsativaAp003073 (130) ILERLDKIAQERDTIGLQMICEMRRYDTSE---RPQSSSLVFTDSSAVFG
BvKWS3_165-#175 (145) MSTRLEDLLDQVRSLALSTQIHSRVEQHEER----------
GmaxKR4 (136) VLDDLDGLASRMDSLGLKKASDIVAGSGS-GGNFTKLQSTSLVVESDICG
PvulgarisJ71 (137) VLEKLEYLANQKGALGLKEGTSSGDASGGKVFTPQKLPSTSLVVESVIYG
StR3a-#1-155 (137) TIETLEVLEKQIGRLVITS----------
Tomato-I2 (134) TIETLKDLQEQIGLLGLKEYFDSTKLETR-----RPSTSFTVDDESDIFG
Consensus (151) VLERLD LA QI LGL I S S I G

Fig. 10c

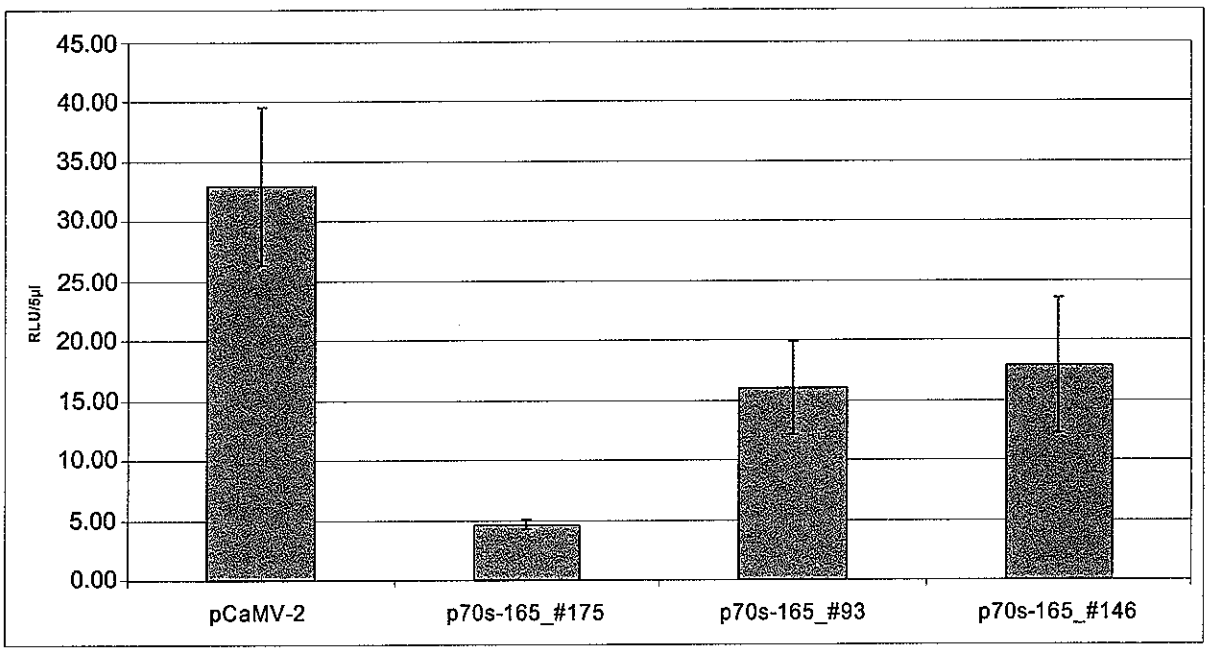

45.00
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
RLU/5µl
pCaMV-2
p70s-165_#175
p70s-165_#93
p70s-165_#146

Fig. 11

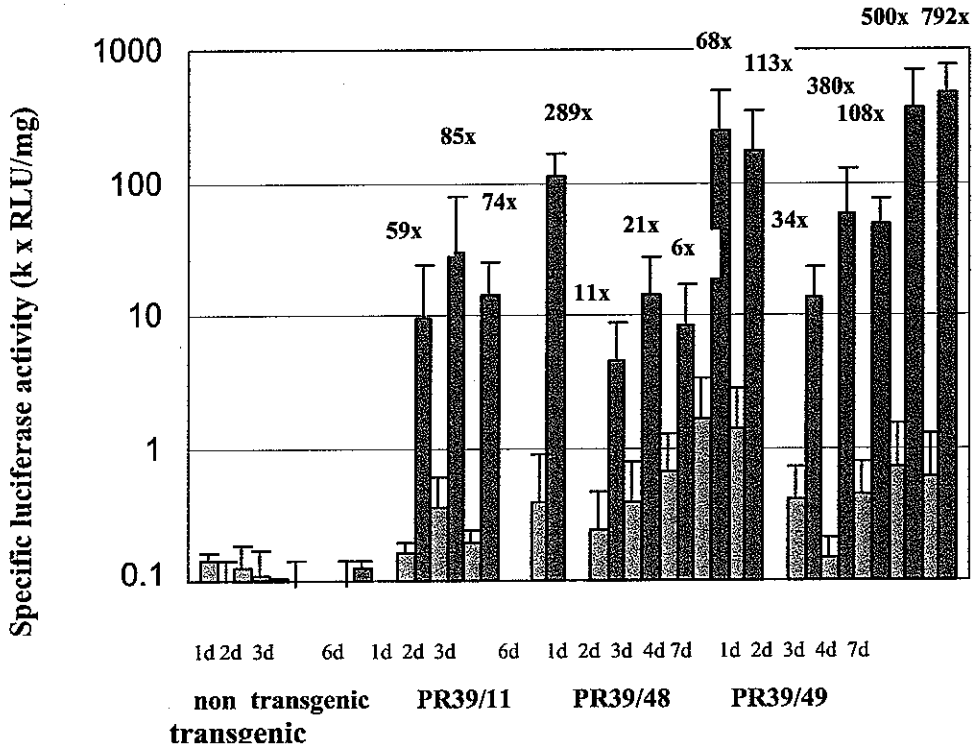

Specific luciferase activity (k x RLU/mg)
1000
100
10
1
0.1
500x 792x
68x
113x
380x
108x
289x
85x
74x
59x
21x
6x
34x
11x
1d 2d 3d 6d 1d 2d 3d 6d 1d 2d 3d 4d 7d 1d 2d 3d 4d 7d
non transgenic
PR39/11
PR39/48
PR39/49
transgenic

Fig. 12

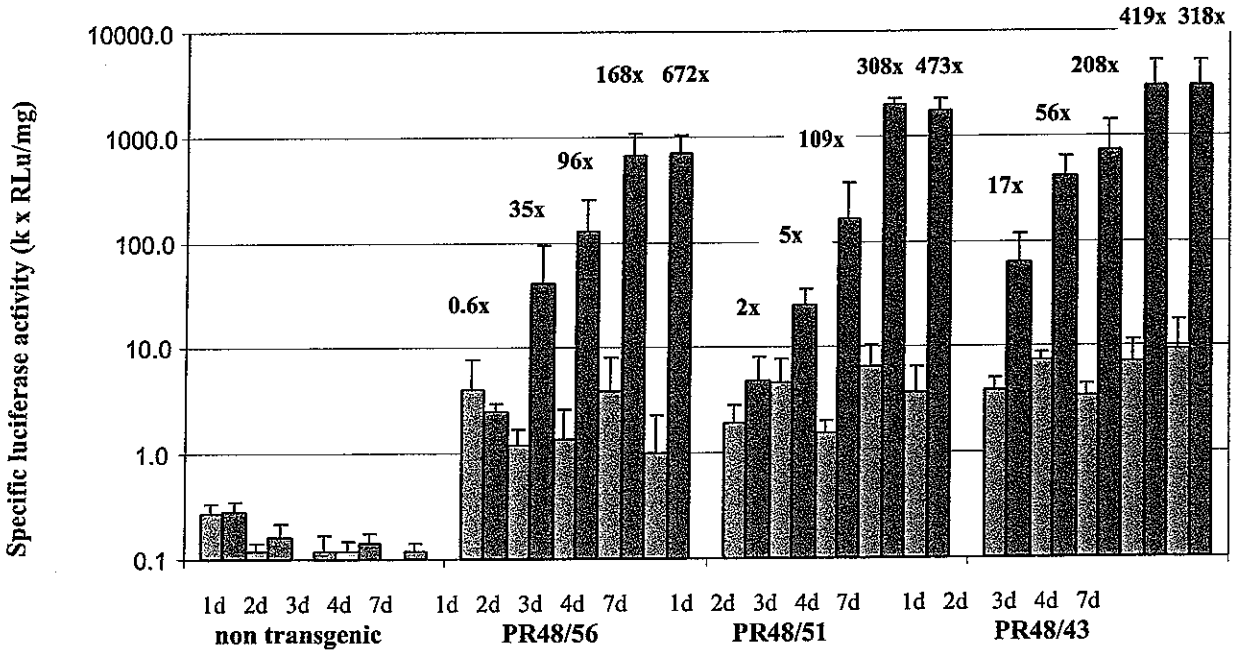

Specific luciferase activity (k x RLu/mg)
10000.0
1000.0
100.0
10.0
1.0
0.1
0.6x
35x
96x
168x
672x
2x
5x
109x
308x
473x
17x
56x
208x
419x
318x
1d 2d 3d 4d 7d
non transgenic
1d 2d 3d 4d 7d
PR48/56
1d 2d 3d 4d 7d
PR48/51
1d 2d 3d 4d 7d
PR48/43

Fig. 13

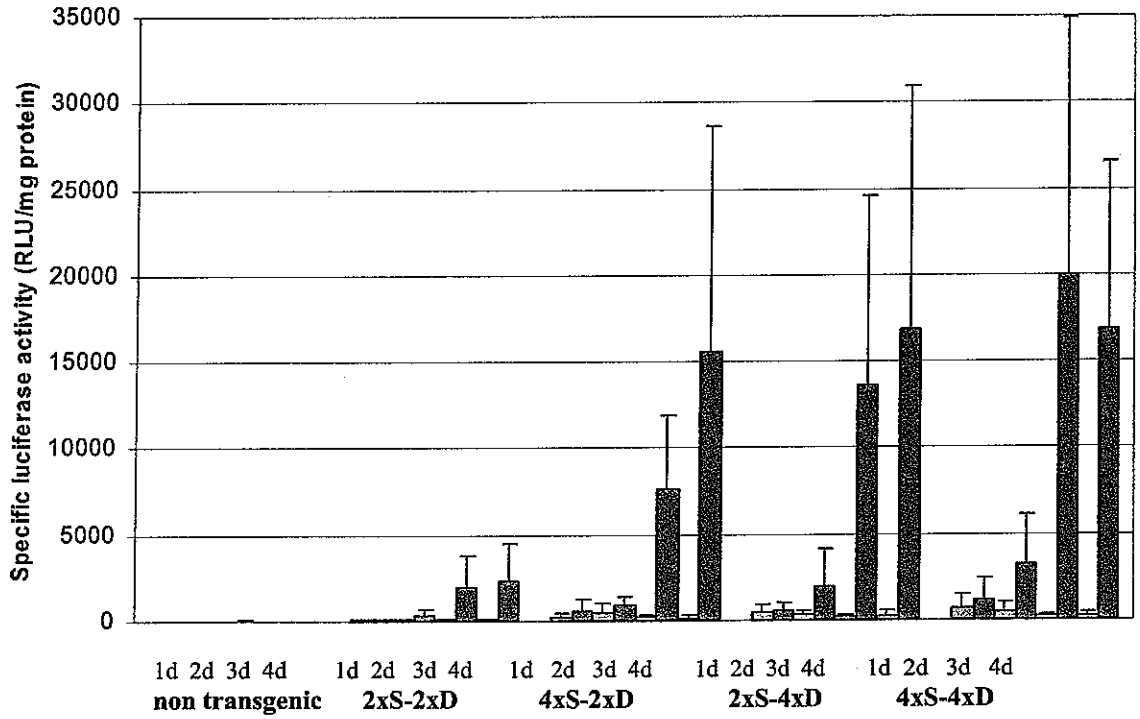

35000
30000
25000
20000
15000
10000
5000
0
Specific luciferase activity (RLU/mg protein)
1d 2d 3d 4d
non transgenic
1d 2d 3d 4d
2xS-2xD
1d 2d 3d 4d
4xS-2xD
1d 2d 3d 4d
2xS-4xD
1d 2d 3d 4d
4xS-4xD

Fig.14

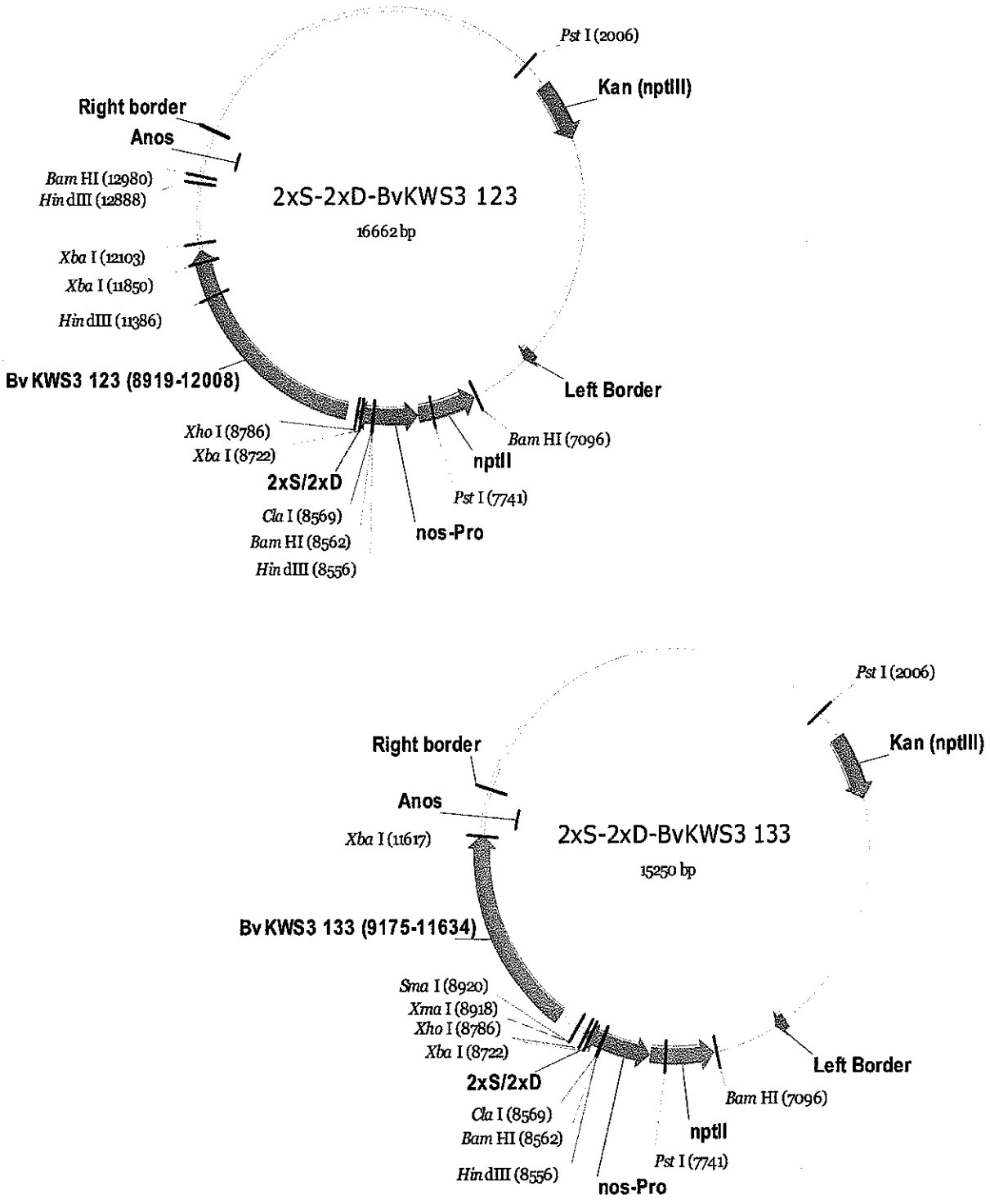

Pst I (2006)
Kan (nptIII)
Right border
Anos
Bam HI (12980)
Hin dIII (12888)
2xS-2xD-BvKWS3 123
16662 bp
Xba I (12103)
Xba I (11850)
Hin dIII (11386)
Bv KWS3 123 (8919-12008)
Left Border
Xho I (8786)
Xba I (8722)
Bam HI (7096)
nptII
2xS/2xD
Pst I (7741)
Cla I (8569)
nos-Pro
Bam HI (8562)
Hin dIII (8556)
Pst I (2006)
Kan (nptIII)
Right border
Anos
Xba I (11617)
2xS-2xD-BvKWS3 133
15250 bp
Bv KWS3 133 (9175-11634)
Sma I (8920)
Xma I (8918)
Xho I (8786)
Xba I (8722)
Left Border
2xS/2xD
Bam HI (7096)
Cla I (8569)
nptII
Bam HI (8562)
Pst I (7741)
Hin dIII (8556)
nos-Pro

Fig. 15

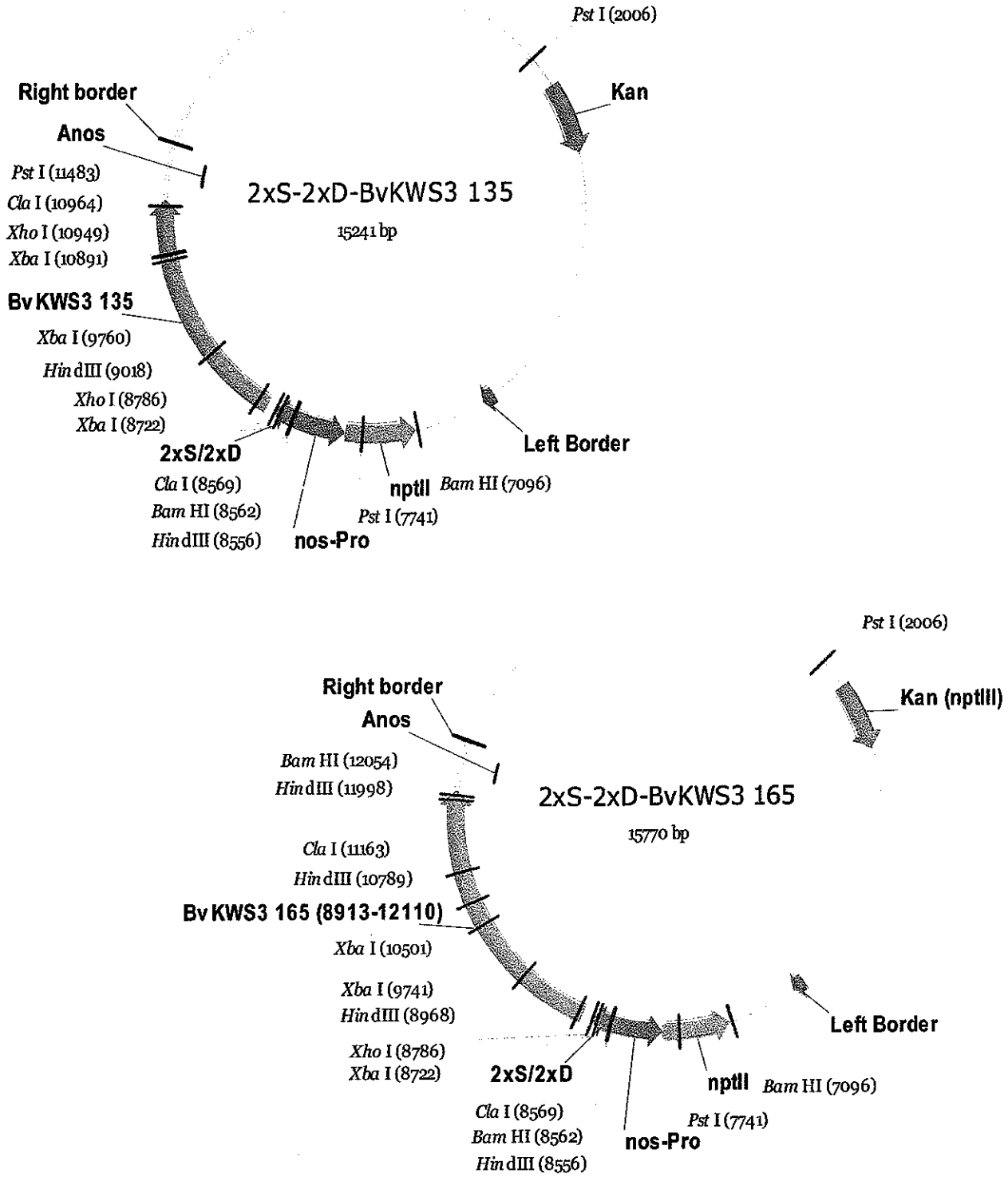

Pst I (2006)
Kan
Right border
Anos
Pst I (11483)
Cla I (10964)
Xho I (10949)
Xba I (10891)
2xS-2xD-BvKWS3 135
15241 bp
BvKWS3 135
Xba I (9760)
HindIII (9018)
Xho I (8786)
Xba I (8722)
2xS/2xD
Cla I (8569)
Bam HI (8562)
HindIII (8556)
nos-Pro
nptII
Bam HI (7096)
Pst I (7741)
Left Border
Pst I (2006)
Kan (nptIII)
Right border
Anos
Bam HI (12054)
HindIII (11998)
2xS-2xD-BvKWS3 165
15770 bp
Cla I (11163)
HindIII (10789)
BvKWS3 165 (8913-12110)
Xba I (10501)
Xba I (9741)
HindIII (8968)
Xho I (8786)
Xba I (8722)
2xS/2xD
Cla I (8569)
Bam HI (8562)
HindIII (8556)
nos-Pro
nptII
Bam HI (7096)
Pst I (7741)
Left Border

Fig. 16

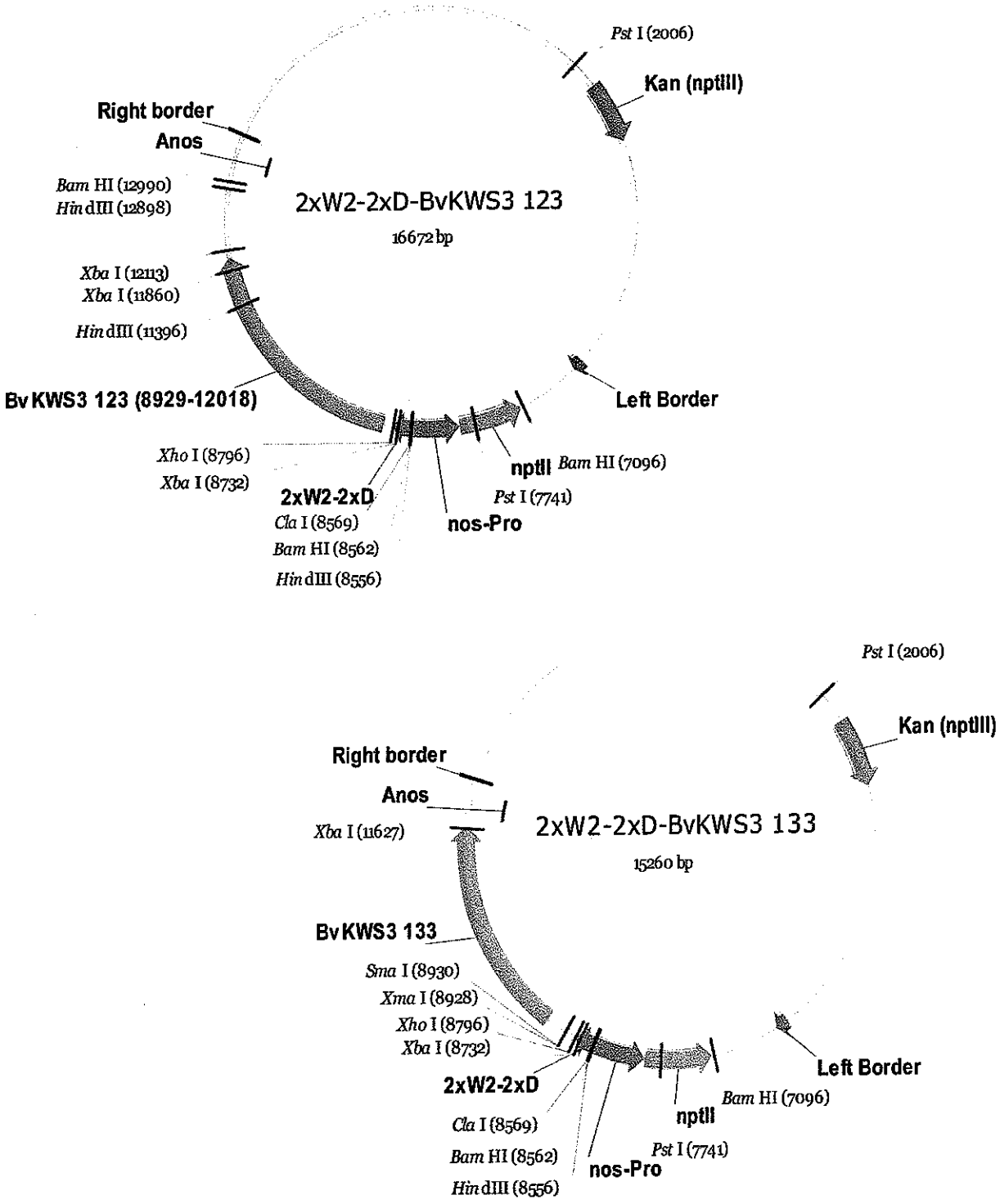

Pst I (2006)
Kan (nptIII)
Right border
Anos
Bam HI (12990)
Hin dIII (12898)
2xW2-2xD-BvKWS3 123
16672 bp
Xba I (12113)
Xba I (11860)
Hin dIII (11396)
BvKWS3 123 (8929-12018)
Left Border
Xho I (8796)
Xba I (8732)
nptII
Bam HI (7096)
2xW2-2xD
Pst I (7741)
Cla I (8569)
nos-Pro
Bam HI (8562)
Hin dIII (8556)
Pst I (2006)
Kan (nptIII)
Right border
Anos
Xba I (11627)
2xW2-2xD-BvKWS3 133
15260 bp
BvKWS3 133
Sma I (8930)
Xma I (8928)
Xho I (8796)
Xba I (8732)
Left Border
2xW2-2xD
Bam HI (7096)
nptII
Cla I (8569)
Pst I (7741)
Bam HI (8562)
nos-Pro
Hin dIII (8556)

Fig. 17

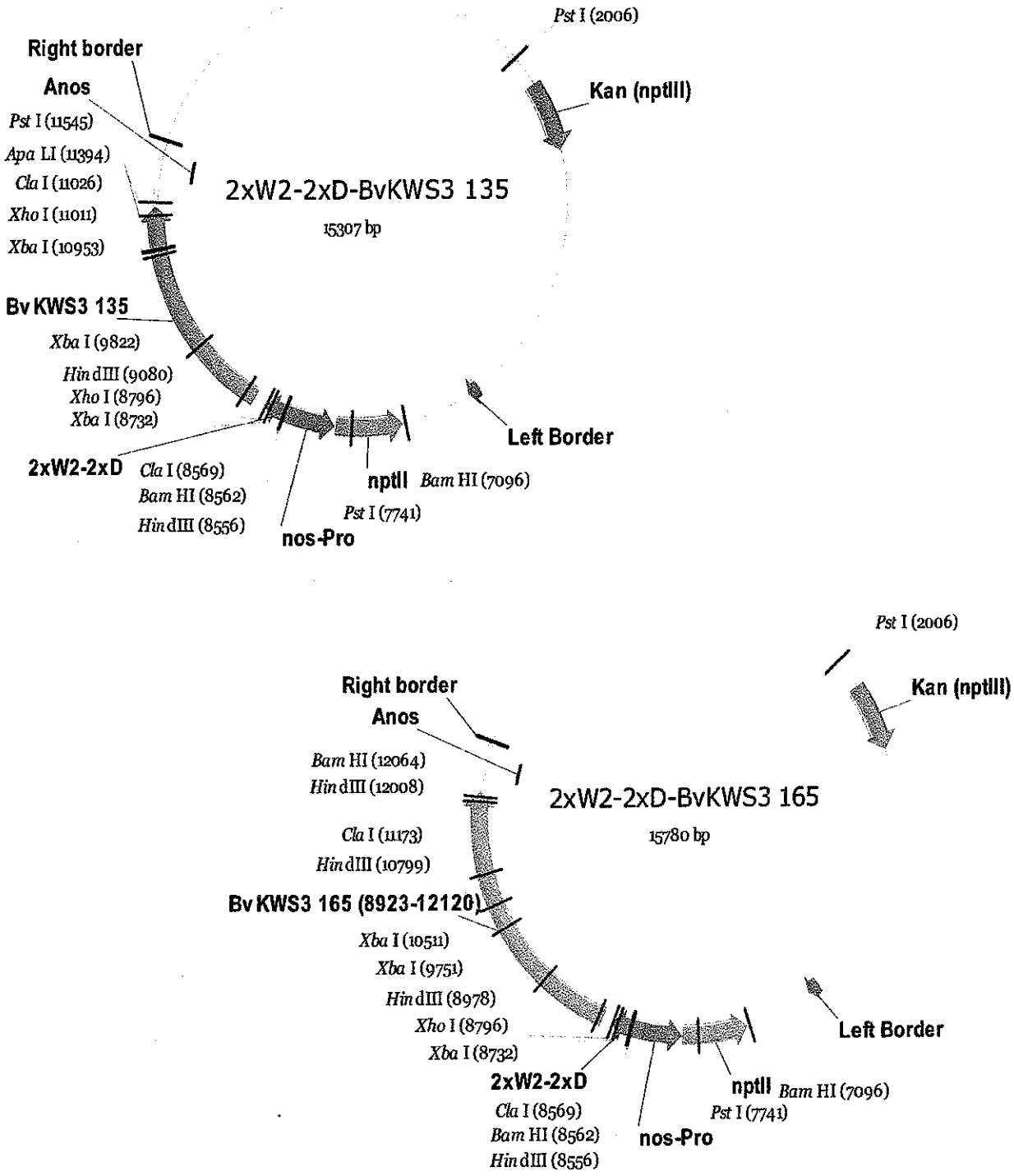

Pst I (2006)
Right border
Anos
Kan (nptIII)
Pst I (11545)
Apa LI (11394)
Cla I (11026)
Xho I (11011)
Xba I (10953)
2xW2-2xD-BvKWS3 135
15307 bp
Bv KWS3 135
Xba I (9822)
Hin dIII (9080)
Xho I (8796)
Xba I (8732)
Left Border
2xW2-2xD
Cla I (8569)
Bam HI (8562)
Hin dIII (8556)
nptII
Bam HI (7096)
Pst I (7741)
nos-Pro
Pst I (2006)
Kan (nptIII)
Right border
Anos
Bam HI (12064)
Hin dIII (12008)
2xW2-2xD-BvKWS3 165
15780 bp
Cla I (11173)
Hin dIII (10799)
Bv KWS3 165 (8923-12120)
Xba I (10511)
Xba I (9751)
Hin dIII (8978)
Xho I (8796)
Xba I (8732)
Left Border
2xW2-2xD
Cla I (8569)
Bam HI (8562)
Hin dIII (8556)
nptII
Bam HI (7096)
Pst I (7741)
nos-Pro

Fig. 18

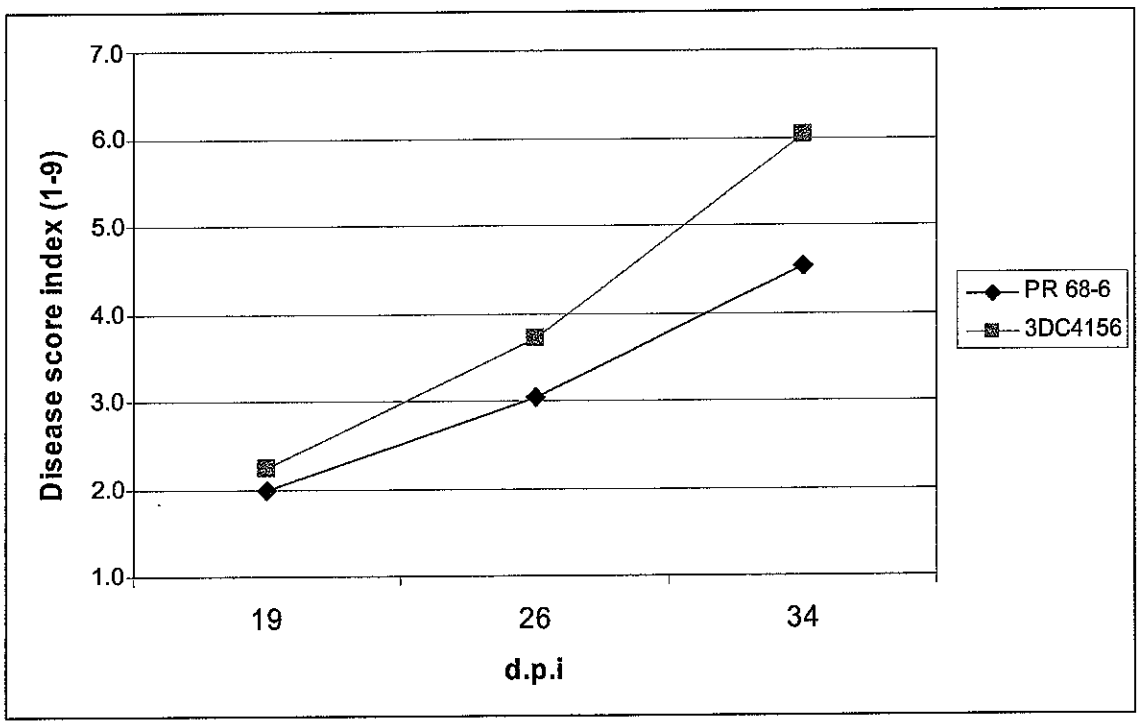

7.0
6.0
5.0
4.0
3.0
2.0
1.0
Disease score index (1-9)
19
26
34
d.p.i
PR 68-6
3DC4156

Fig. 19

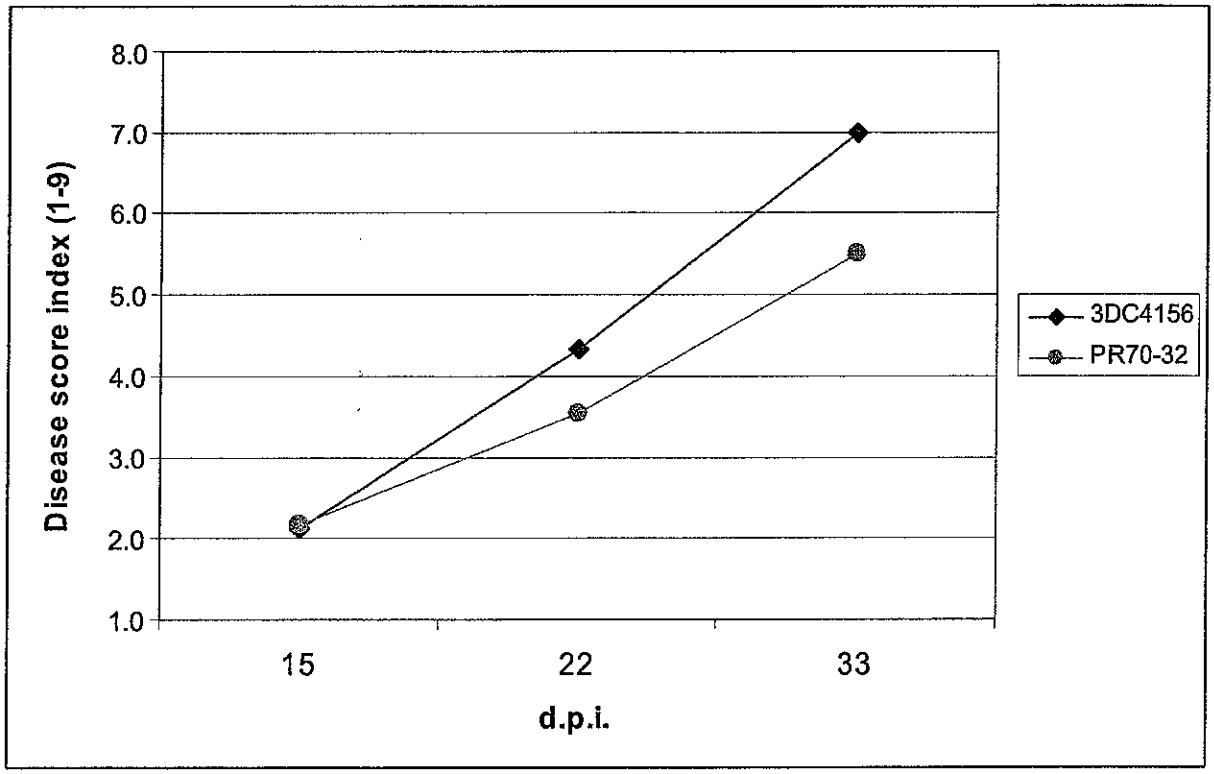
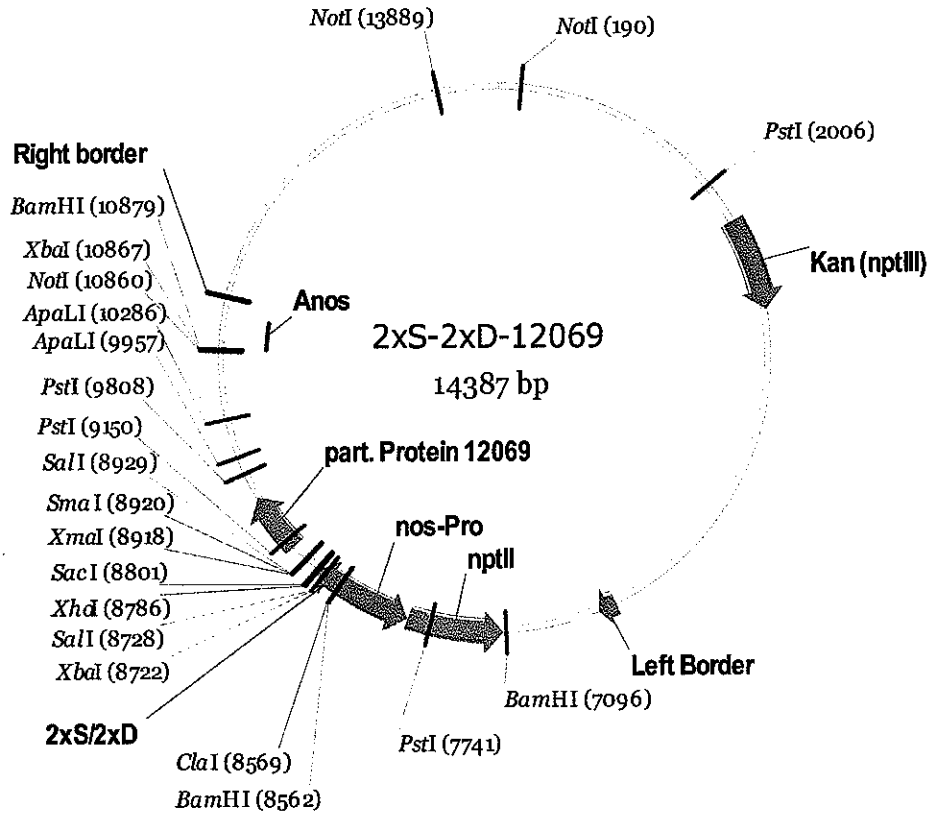

8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
Disease score index (1-9)
15
22
33
d.p.i.
3DC4156
PR70-32

Fig. 20


NotI (13889)
NotI (190)
PstI (2006)
Right border
BamHI (10879)
XbaI (10867)
NotI (10860)
ApaLI (10286)
ApaLI (9957)
PstI (9808)
PstI (9150)
SalI (8929)
SmaI (8920)
XmaI (8918)
SacI (8801)
XhoI (8786)
SalI (8728)
XbaI (8722)
Anos
2xS-2xD-12069
14387 bp
Kan (nptIII)
part. Protein 12069
nos-Pro
nptII
Left Border
BamHI (7096)
2xS/2xD
ClaI (8569)
BamHI (8562)
PstI (7741)

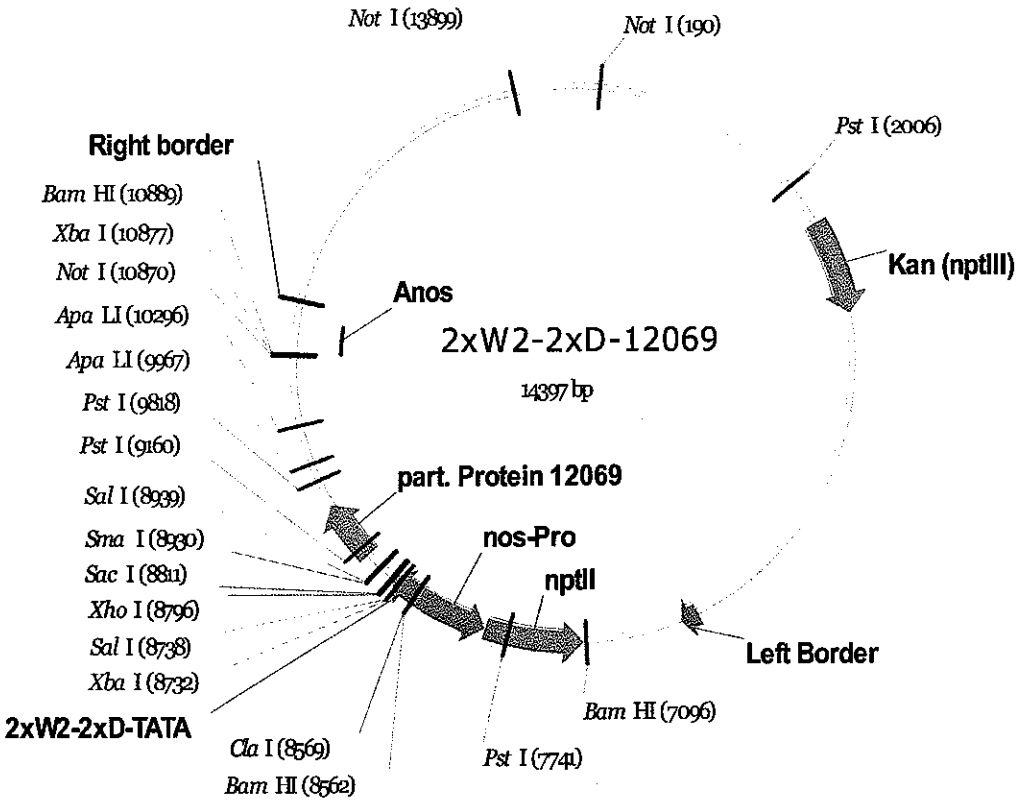
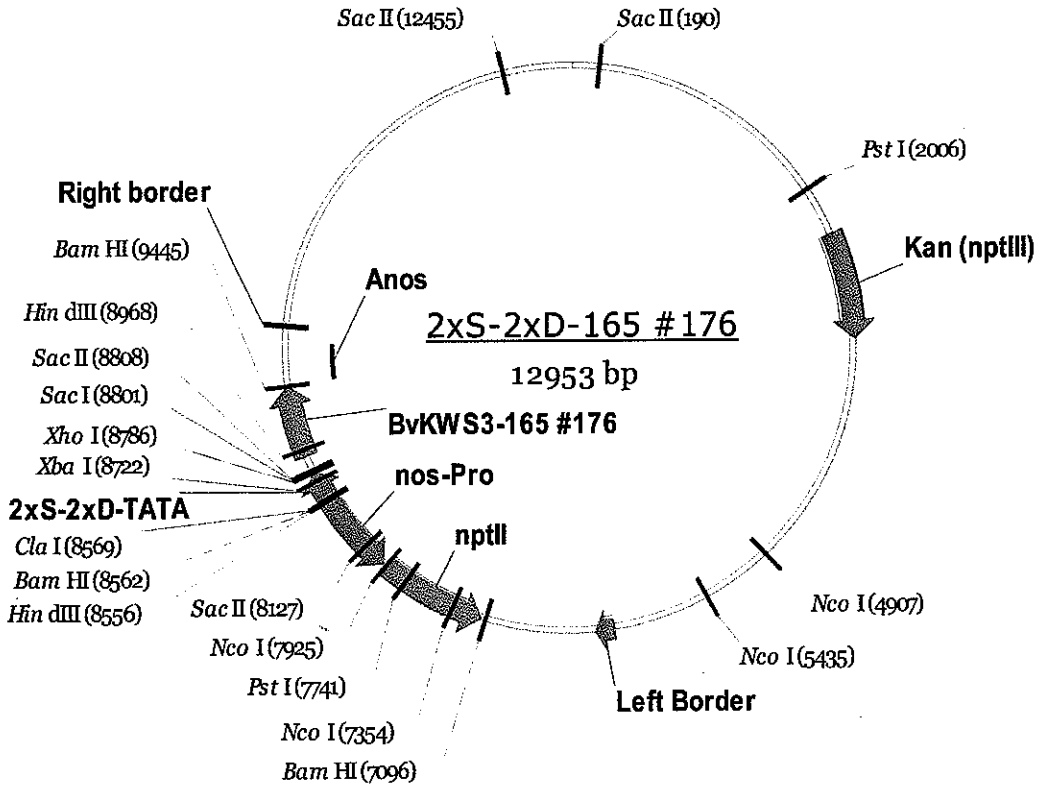

Not I (13899)
Not I (190)
Pst I (2006)
Right border
Bam HI (10889)
Xba I (10877)
Not I (10870)
Apa LI (10296)
Apa LI (9967)
Pst I (9818)
Pst I (9160)
Sal I (8939)
Sma I (8930)
Sac I (8811)
Xho I (8796)
Sal I (8738)
Xba I (8732)
Anos
2xW2-2xD-12069
14397 bp
Kan (nptIII)
part. Protein 12069
nos-Pro
nptII
Left Border
Bam HI (7096)
2xW2-2xD-TATA
Cla I (8569)
Bam HI (8562)
Pst I (7741)

Fig. 21


Sac II (12455)
Sac II (190)
Pst I (2006)
Right border
Kan (nptIII)
Bam HI (9445)
Anos
Hin dIII (8968)
2xS-2xD-165 #176
12953 bp
Sac II (8808)
Sac I (8801)
BvKWS3-165 #176
Xho I (8786)
Xba I (8722)
nos-Pro
2xS-2xD-TATA
nptII
Cla I (8569)
Bam HI (8562)
Hin dIII (8556)
Sac II (8127)
Nco I (4907)
Nco I (7925)
Nco I (5435)
Pst I (7741)
Left Border
Nco I (7354)
Bam HI (7096)

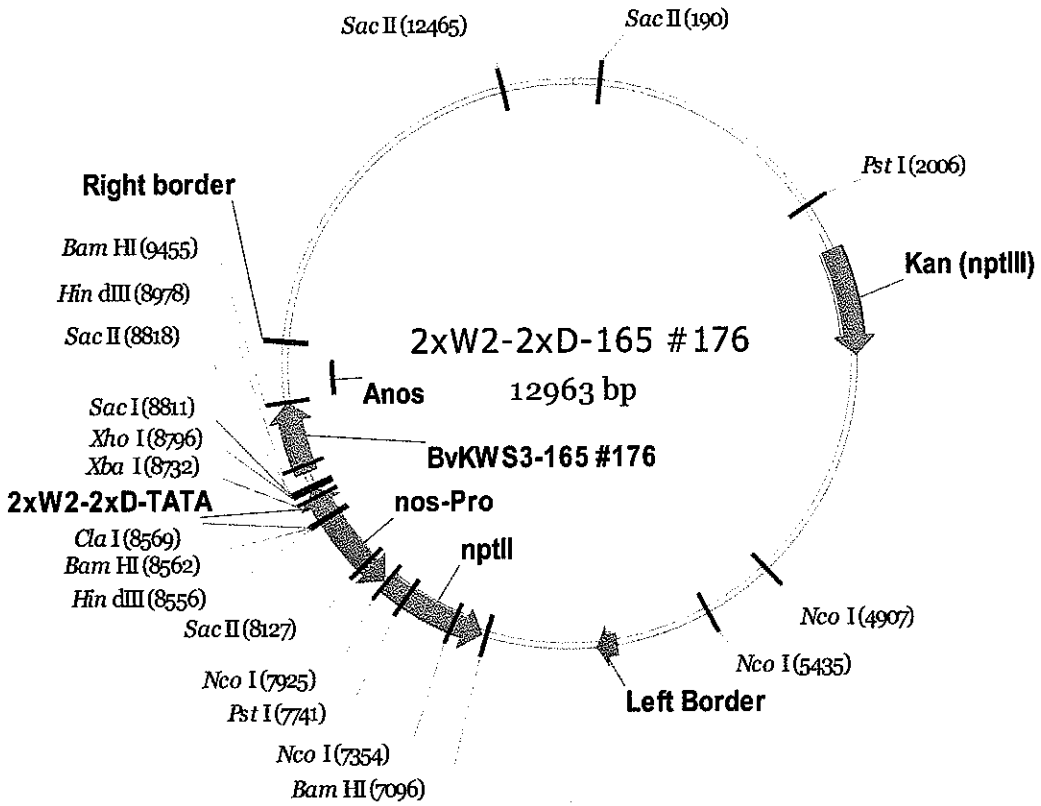

Sac II (12465)
Sac II (190)
Pst I (2006)
Right border
Kan (nptIII)
Bam HI (9455)
Hin dIII (8978)
Sac II (8818)
2xW2-2xD-165 #176
12963 bp
Anos
Sac I (8811)
Xho I (8796)
BvKWS3-165 #176
Xba I (8732)
2xW2-2xD-TATA
nos-Pro
nptII
Cla I (8569)
Bam HI (8562)
Hin dIII (8556)
Sac II (8127)
Nco I (4907)
Nco I (5435)
Nco I (7925)
Pst I (7741)
Left Border
Nco I (7354)
Bam HI (7096)

Fig. 22