



CoIE1 origin 9638..10320

9398 Bsal (5)

AmpR 8881..9540

7840 Bsal (5)

EBNA-1 6130..8057

6878 Bsal (5)

PM030 HuEV-A

12383 bp

ccdB 2646..2951

2861 Bsal (5)

attR2 3092..3116

attR2 3099..3116

SV40 late polyA 3182..3373

SV40_L_pAS 3301..3367

oriP 3854..5828

CmR 1645..2301

VENUS_CO_Hs 566..1282

TEV 1289..1309

PreScis 1310..1333

IoxPWT 1334..1367

FRT 1371..1404

attR1 1412..1436

LOXP-71 535..563

V5 488..529

FLAG3 464..487

FLAG2 440..463

FLAG 416..439

FRT-mutant 376..409

gapdh5'leader 316..375

rep7 215..250

rep6 180..214

rep5 144..179

tet-CMVp 1..315

rep4 108..143

rep3 72..107

rep2 37..71

rep1 1..36