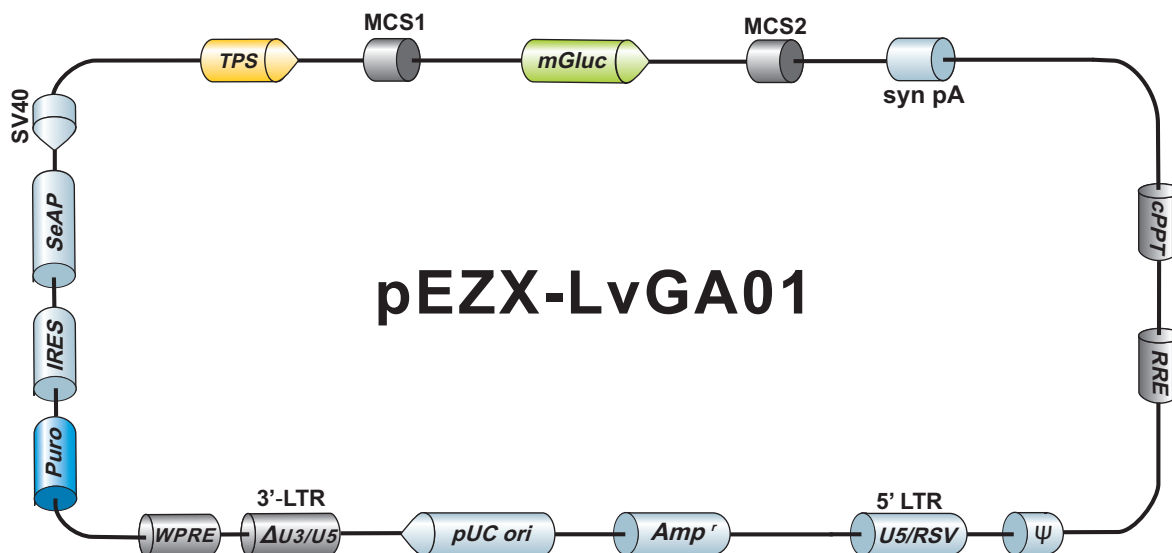


pEZX-LvGA01
9730bp,circular



MCS1: BstBI, MfeI, EcoRI, PmeI, AgeI, AfeI
MCS2: PspXI, XhoI

Vector Features

Name	Position
TPS	38 262
MCS1	263 300
mGLuc	301 858
MCS2	859 864
Synthetic polyA	865 918
cPPT (complementary strand)	1042 1165
RRE (complementary strand)	1657 1890
HIV-1 psi pack sequence (complementary strand)	2391 2516
5'LTR (complementary strand)	2561 2972
Ampicillin resistance gene	3387 4247
pUC ori	4418 5003
3'LTR (complementary strand)	5522 5755
WPRE (complementary strand)	5961 6549
Puromycin resistance gene (complementary strand)	6563 7162
IRES (complementary strand)	7195 7768
SeAP (complementary strand)	7791 9335
SV40 promoter (complementary strand)	9363 9730

Sequencing Primers

Primer	Sequence
Forward	5'-caccctaactgacacacattccac-3'
Reverse	5'-ttgttctcggtagggcttggc-3'

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