Plasmid name: CS-RfA-ETV
Plasmid size: 12275 bp

Note
CMV: Human cytomegalovirus immediate early promoter
ψ: Packaging signal
5'SD: 5’ splicing donor site
3'SA: 3’ splicing acceptor site
RRE: Rev responsive element
cPPT: Central polypurine tract
CTS: Central termination sequence
RfA: Gateway Reading Frame Cassette A containing Cm, ccdB, attR1, and attR2
Cm: Chloramphenicol resistance gene
ccdB: The ccdB gene encodes a protein that interferes with E. coli DNA gyrase
attR1, 2: Sites for site-specific recombination with a Gateway vector (Invitrogen). attR sites always recombine with attL sites in a reaction mediated by the LR Clonase (Invitrogen).
EF-1: Human elongation factor 1 Ⅰ subunit promoter
TetR: Tet repressor
T2A: Thosea asigna virus 'self-cleaving' 2A peptide sequence
Venus: A variant of yellow fluorescent protein (YFP) gene
PRE: Woodchuck hepatitis virus posttranscriptional regulatory element
del U3: Deletion of enhancer and promoter sequences in the U3 region
BGH pA: Bovine growth hormone polyadenylation signal
SV40 pro & ori: SV40 early promoter and origin
Zeo: Zeocin resistance gene
SV40 pA: SV40 polyadenylation signal
Amp: Ampicillin resistance gene

*Use the DB3.1 or ccdB Survival 2 T1R E. coli strain for propagation of plasmids containing the ccdB gene.