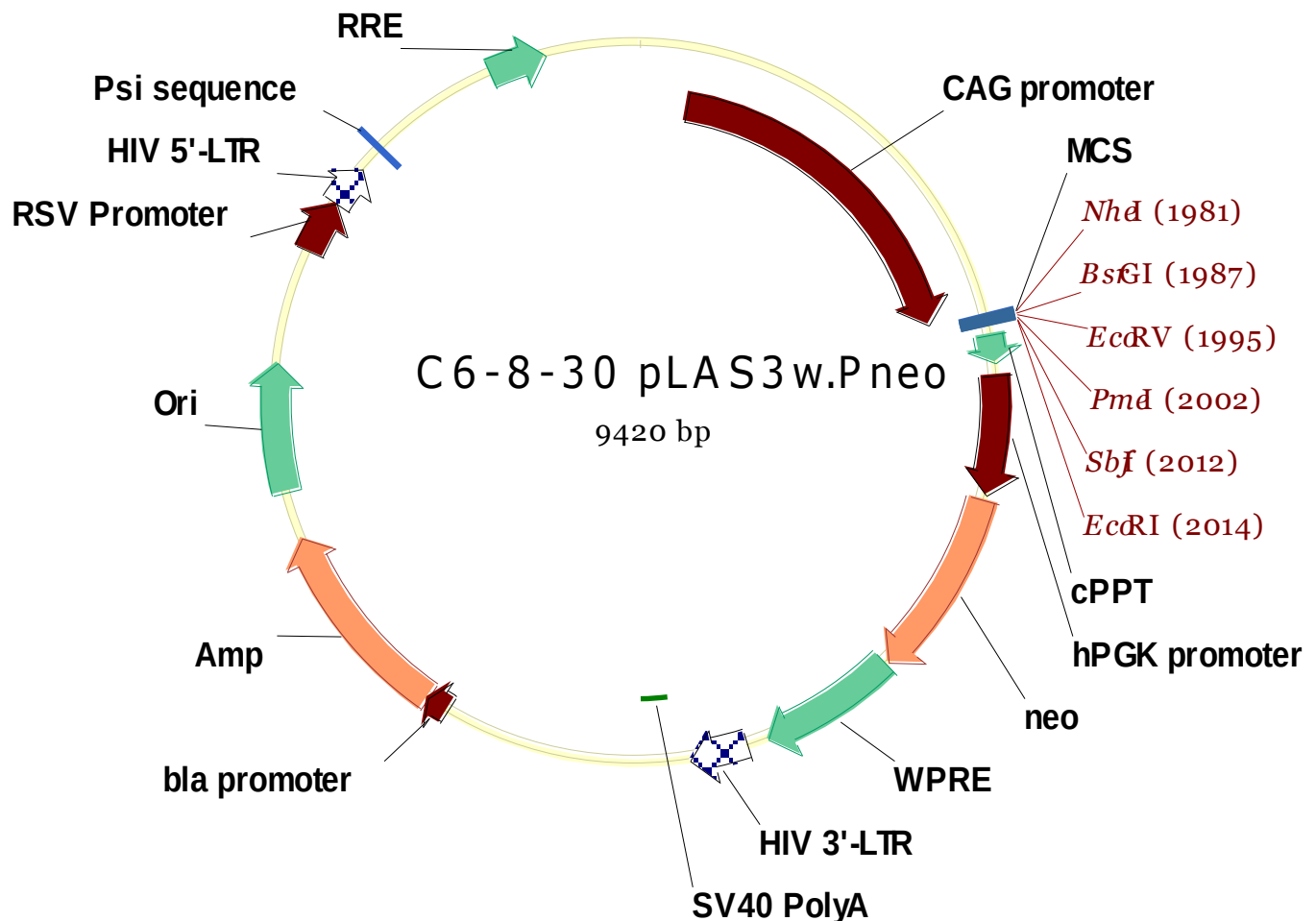




Description:

pLAS3w.Pneo is a lentiviral transfer vector driven by CAG promoter and it also contains the expression cassette of Neo (aminoglycoside phosphotransferase) which confers resistance to G418 when cells are transduced with virus produced from this vector.

Location of Features:

CAG promoter	: nt 235-1947	neo	: nt 2752-3546
MCS	: nt 1980-2018	WPRE	: nt 3556-4144

Note:

1. Stbl3 (Invitrogen) bacterium is recommended to be used for transformation.
2. Please clone your gene/ORF of interest into *NheI* site where AGC can serve as a Kozak sequence for efficient translation (GCTAGC followed by ACCATG can be also considered).