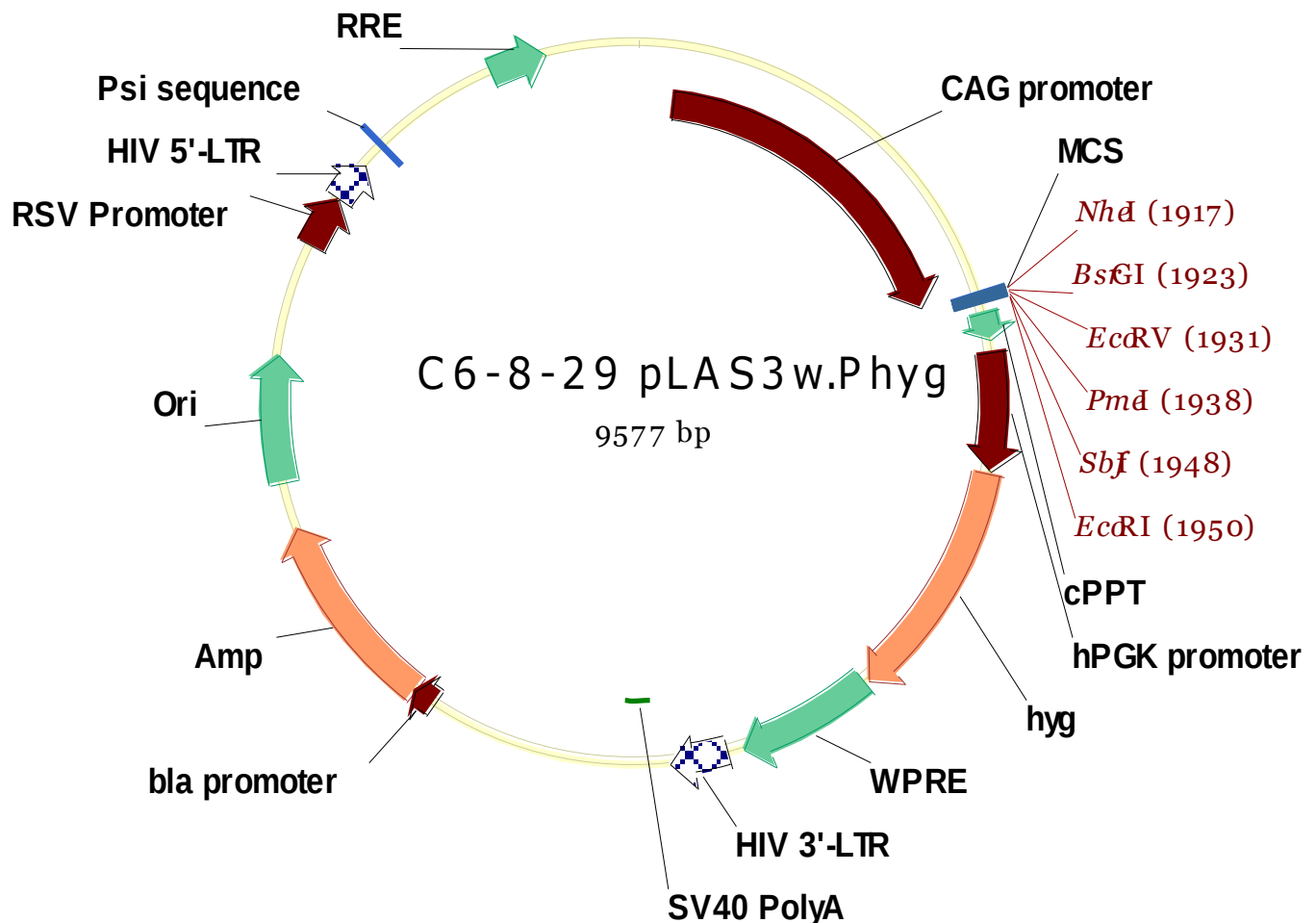




Description:

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

Location of Features:

CAG promoter	: nt 172-1883	hyg	: nt 2678-3709
MCS	: nt 1916-1954	WPRE	: nt 3728-4316

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).