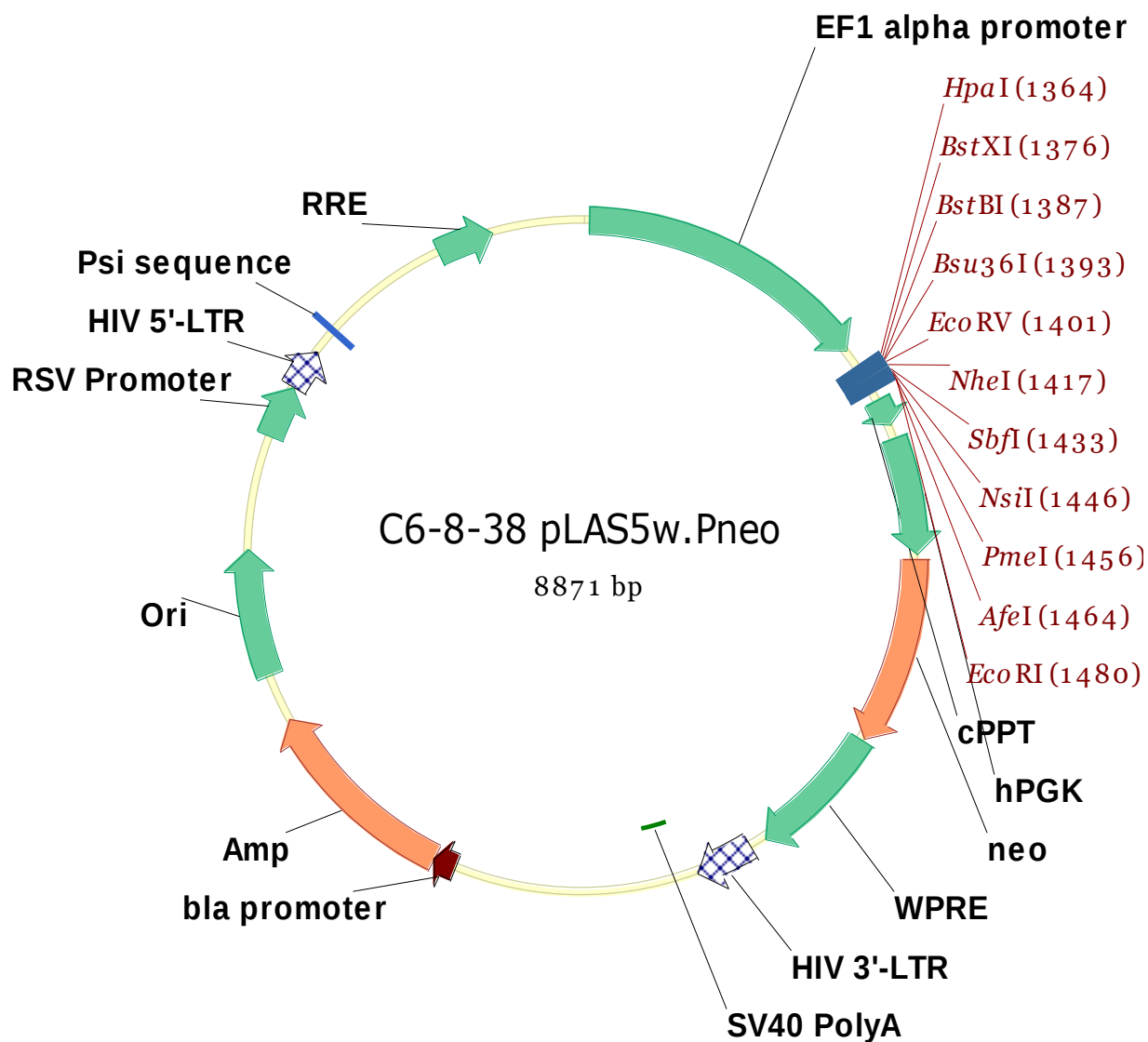




Description:

pLAS5w.Pneo was derived from pLAS2w.Pneo by replacing CMVp with elongation factor 1 alpha promoter (EF1 α p).

Location of Features:

EF1 alpha promoter	: nt 15-1273	Neo	: nt 2218-3012
MCS	: nt 1361-1475	WPRE	: nt 3022-3610

Note:

1. Since lentiviral transfer vector may undergo sequence re-arrangement and/or deletion when its ligated products were transformed into DH5 α competent cells; to avoid that, *Stbl3* (Invitrogen) is recommended for transformation.
2. If plasmid-transformed *Stbl3* cells grow slowly, try to transform it into HB101 or GM2163 *E. coli* strain for large-prep.