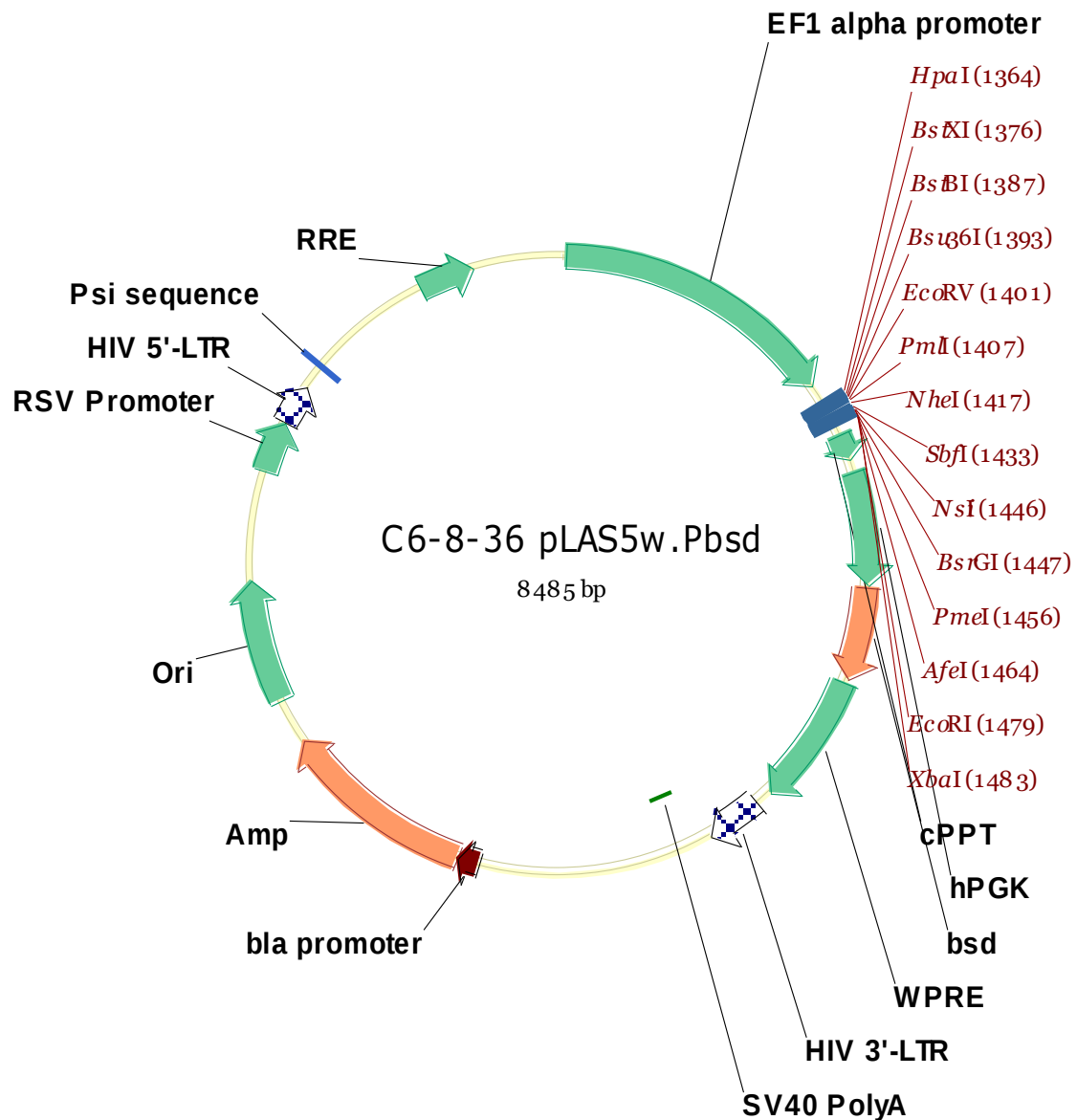




Description:

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

Location of Features (for other features, please refer to pLKO.1):

EF1 alpha promoter	: nt 15-1273	Bsd expression cassette	: nt 1695-2617
Multiple cloning sites	: nt 1364-1482	WPRE sequence	: nt 2636-3224

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.