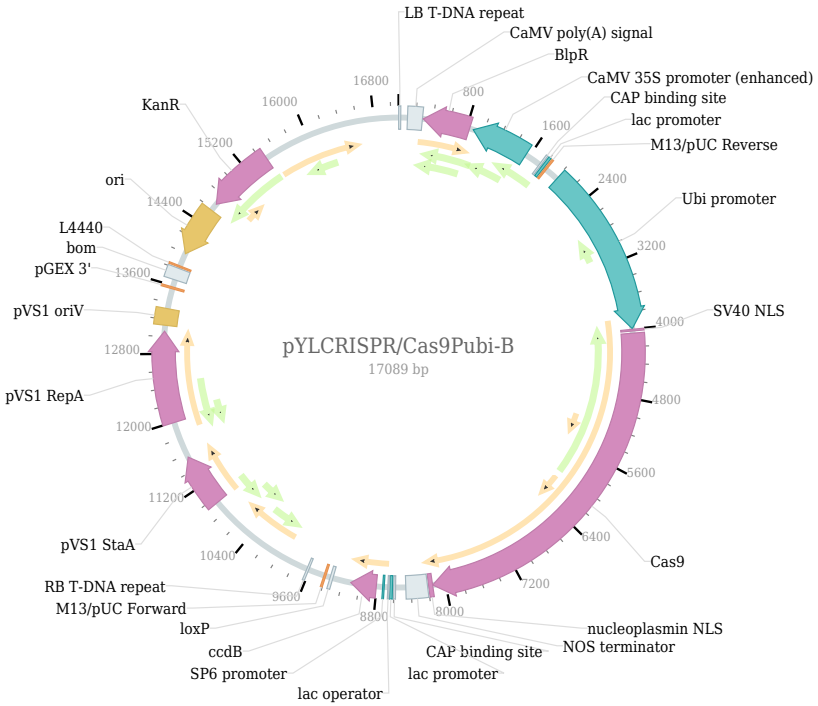
pYLCRISPR/Cas9Pubi-B

Vector ID	V012172
Antibiotic Resistance	Kanamycin
Length	17089 bp
Vector Type	Plant Expression
Host	Plants

Product Information

Replication Origin	ori
Selection Marker	Basta
Promoter	ZmUbi
5' Primer	M13pUC-Rev
3' Primer	NOSterm-R attgccaaatgtttgaacga
Growth Strain(s)	DB3.1
Comment	pYLCRISPR/Cas9Pubi-B is for expression of Cas9 in plants, maize ubiquitin promoter (Pubi), basta selection.

Vector Map



Plasmid Resuspension Protocol

1. Centrifuge at 5,000×g for 5 min.
2. Carefully open the tube and add sterile water to dissolve the DNA: add 20 µl for 5 µg plasmid, and 100 µl for 100 µg plasmid.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin to concentrate the liquid at the bottom. Speed is less than 5000×g.
5. Store the plasmid at -20 ℃.