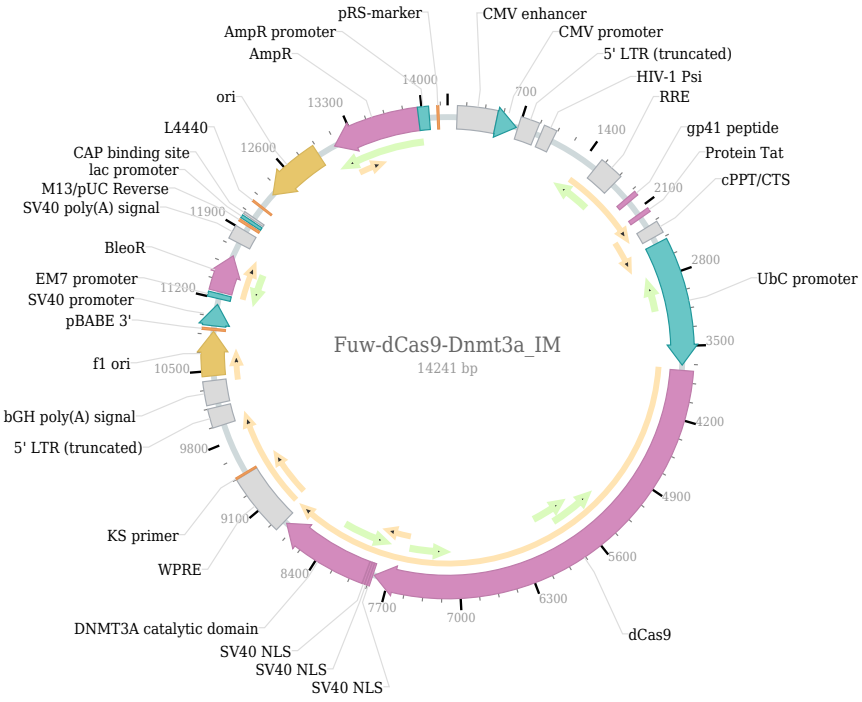
Fuw-dCas9-Dnmt3a_IM

Vector ID	V003719
Antibiotic Resistance	Ampicillin
Length	14241 bp
Vector Type	Mammalian Expression, Lentiviral

Product Information

Replication Origin	ori
Selection Marker	Zeocin ; Resistance marker is outside the LTRs and will not be packaged into virus
Copy Number	High Copy
Promoter	UbC
Cloning Method	Restriction Enzyme
5' Primer	aactatgcgctcggg
3' Primer	taaagcagcgtatcc

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 ℃.