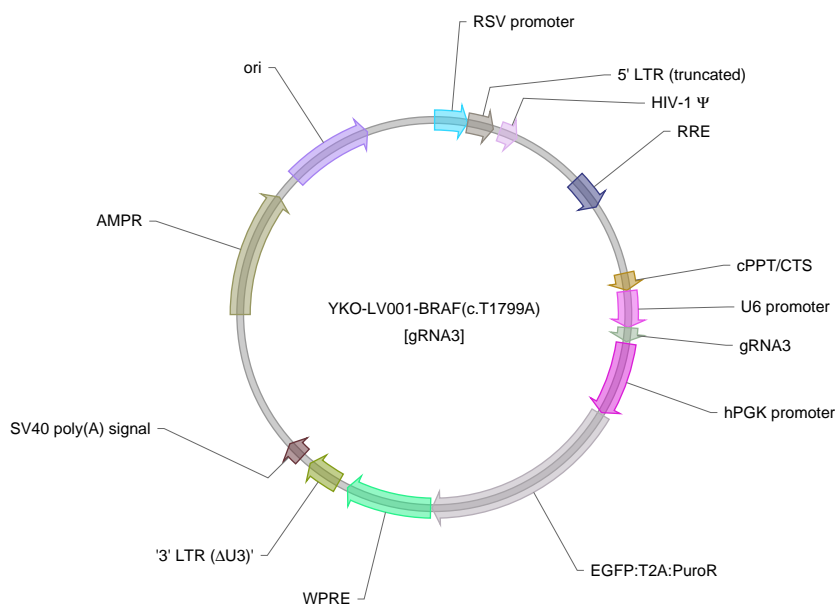


# gRNA Plasmid Construction Report

Contract ID: UBISVK201028HJ1

Gene	BRAF(c.T1799A)	gRNA	GCATCCTACTTGTCTAATAA
Plasmid	YKO-LV001-BRAF(c.T1799A)[gRNA3]		

## Plasmid Map



## Plasmid sequence

Yellow: U6 promoter

Red: gRNA3

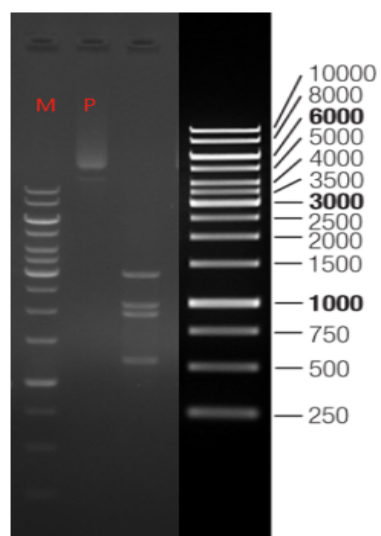
GAGGGCCTATTTCCCATGATTCCTTCATATTTGCATATACGATACAAGGCTGTTAGAGAGATAATTGGAA  
TTAATTTGACTGTAAACACAAAGATATTAGTACAAAATACGTGACGTAGAAAGTAATAATTTCTTGGGTA  
GTTTGCAATTTAAAATTATGTTTTAAATGGACTATCATATGCTTACCGTAACTTGAAAGTATTTGATTT  
CTTGGCTTTATATATCTTGTGGAAAGGACGAAACACC**GGCATCCTACTTGTCTAATAAGTTTTAGAGCT**  
**AGAAATAGCAAGTTAAATAAGGCTAGTCCGTTATCAACTTGAAAAAGTGGCACCGAGTCGGTGC**

Digestion validation

- 1.ApaLI+EcoRI ( 1246 , 3003 , 2122 , 1960 )
- 2.ApaLI ( 5125 , 1960 , 1246 )



Electrophoresis result



1.ApaLI+EcoRI(1246 , 3003 , 2122 , 1960)

