

pMJ508: pLM005-Cre10.g430350[W 51A/R52A]-Venus-3xFLAG

Cat. No. ALRK-03324

Lot. No. (See product label)

Description

Previously synthesized pMJ507 (CC-5652) was modified by site-directed mutagenesis. Triplet coding for Tryptophan in position 51 of the mature protein now codes for an Alanine. Triplet coding for Arginine in position 52 of the mature protein now codes for an Alanine. Transformed into *C. reinhardtii* strain cMJ030 to produce MUT-5653. Selection in *E. coli*: ampicillin. Selection in *C. reinhardtii*: paromomycin.

Bacterial Host Strain

DH5 alpha

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
