

MUT-5887 D5-1 [PH55]

Cat. No. ALS-04842

Lot. No. (See product label)

Subcategory

Mutants

Description

This strain was generated by insertion of the gene targeting selection (GTS) construct ble:yfp:mut-aphVIII containing SpCas9 target sites for the human EMX1 homeobox protein gene and for ChR1 specific zinc finger nuclease (ZFN) into MUT-3403 strain. Background strain: MUT-3403. Target genes: inactivated gene of the paromomycin resistance mut-aphVIII ChR1 Cre14.g611300. Target sequences: SpCas9: ACTCCCTGGCCAGGCTTTGGGGAGGCC; ChR1 ZFN: CCCTCCGCCATGAGCGCCGGCGGCCG.

Species

Chlamydomonas

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