

MUT-5662 labE mt+

Cat. No. ALS-04658

Lot. No. (See product label)

Subcategory

Mutants

Description

This double mutant is the product of lcia90 mt+ (MUT-5067, LCIA mutant) backcrossed five times with pmp1 21gr mt- (MUT-5375, LCIB mutant) and requires high CO₂ concentrations for phototrophic growth. Mutant alleles: LCIB, Cre10.g452800.t1.1, chromosome_10:4608866..4611901 forward; LCIA, NAR 1.2, Cre06.g309000.t1.1, chromosome_6:8604782..8607670 reverse.

Species

Chlamydomonas

Locus

LCIB, LCIA/NAR 1.2

Chromosome

10,6

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY