

MUT-4144 FUD44 mt+

Cat. No. ALS-03361

Lot. No. (See product label)

Subcategory

Mutants

Description

Despite isolation following 5-fluorodeoxyuridine treatment, a mutagen generally considered to act preferentially on chloroplast DNA, this is a nuclear mutation. It has a 5.7 kb insertion of the TOC1 transposon in the gene encoding the OEE1 protein.

Species

Chlamydomonas

Locus

FUD44 [PSBO]

Chromosome

9

Phenotype

Requires acetate

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY