

# MUT-1331 fla14-3 NIT+ mt-

Cat. No. ALS-01757

Lot. No. (See product label)

---

## Subcategory

Mutants

## Description

This strain derives from a series of crosses, tracing back to MUT-607 pf5. It was determined that the mutation in this strain is an allele at the FLA14 locus, affecting the LC8 protein, and renamed it fla14-3. It was reported that MUT-1028, also designated pf5, has a wild-type FLA14 gene and must therefore represent a different mutation. This strain has the wild type alleles at the NIT1 and NIT2 loci and can grow on nitrate.

## Species

Chlamydomonas

## Locus

PF5 [DLL1]

## Chromosome

3

## Phenotype

Motility impaired

---

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**