

MUT-2495 pf22 mt+

Cat. No. ALS-02382

Lot. No. (See product label)

Subcategory

Mutants

Description

This mutation was induced with nitrosoguanidine, and is allelic with pf22A, isolated at the same time. The pf22 mutants partially lack outer dynein arms of axonemal doublet microtubules; flagella are short in exponentially growing cells, about two-thirds of wild type length at stationary phase, and are deficient in 14 axonemal polypeptides.

Species

Chlamydomonas

Locus

PF22

Chromosome

1

Phenotype

Impaired motility

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