

MUT-3706 cpc1-1 arg7 mt+

Cat. No. ALS-02999

Lot. No. (See product label)

Subcategory

Mutants

Description

The original cpc1-2 mutant was isolated by insertional mutagenesis of a nit1-305 strain with pMN24. This strain has undergone several rounds of crosses in a 137c background and may have picked up the nit2 marker. This mutation disrupts structures associated with the flagellar central pair microtubules.

Species

Chlamydomonas

Locus

ARG7, CPC1

Chromosome

1,3

Phenotype

Motility impaired; requires arginine

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY