

MUT-4076 bld10 mt-

Cat. No. ALS-03305

Lot. No. (See product label)

Subcategory

Mutants

Description

The BLD10 locus encodes a coiled-coil protein localized to the cartwheel structure at the proximal end of the basal body. Null mutants at this locus have no basal bodies or flagella. Alleles in which a truncated protein is made have abnormal basal bodies in which the 9-fold symmetry is altered.

Species

Chlamydomonas

Locus

BLD10

Chromosome

10

Phenotype

Lacks flagella; does not mate

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY