

MUT-3007 oda3 ida1 mt-

Cat. No. ALS-02668

Lot. No. (See product label)

Subcategory

Mutants

Description

This strain couples mutations in the inner and outer dynein arm complexes. It was shown that the IDA1 or PF9 locus corresponds to the gene encoding a dynein heavy chain subunit required for assembly of the I1 inner arm complex. It was reported that the ODA3 locus corresponds to the gene encoding an 83.4 component of the outer dynein arm docking complex. Please see MUT-2232 for more information on oda3, and MUT-2664 for more on ida1.

Species

Chlamydomonas

Locus

IDA1 [DHC1], ODA3 [DCC1]

Chromosome

12,17

Phenotype

Impaired motility

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY