

MUT-3045 imp3 arg2 mt-

Cat. No. ALS-02695

Lot. No. (See product label)

Subcategory

Mutants

Description

Cells with the imp3 mutation agglutinate strongly with partners of opposite mating type, but the initial adhesion is lost, cell walls are not shed, and gamete fusion is rare. This mutant is defective in production of cAMP in response to flagellar adhesion.

Species

Chlamydomonas

Locus

ARG7

Chromosome

1

Phenotype

Does not mate; requires arginine

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
