

MUT-4164 gam10 mt-

Cat. No. ALS-03381

Lot. No. (See product label)

Subcategory

Mutants

Description

This is a temperature-sensitive, sex-limited mutant defective in gamete fusion. When incubated overnight in N-free medium at the restrictive temperature, gam10 mt- cells can agglutinate with mt+ gametes, signal, activate their mating structures and adhere via their mating structures with activated wt+ mating structures but they cannot fuse. The gam11 mutant has a similar phenotype, but was independently isolated.

Species

Chlamydomonas

Phenotype

Does not mate when grown at high temperature

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY