

MUT-2919 adf1 mt+

Cat. No. ALS-02610

Lot. No. (See product label)

Subcategory

Mutants

Description

The adf1 mutation was a second mutation in a stock of imp4. It was found that adf1 deflagellates in response to mastoparan, but not in response to acid, and that adf1 cells are defective in acid-activated Ca^{2+} influx.

Species

Chlamydomonas

Locus

ADF1

Chromosome

9

Phenotype

Impaired flagellar autotomy

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY