

MUT-3863 fla17-1 mt+

Cat. No. ALS-03106

Lot. No. (See product label)

Subcategory

Mutants

Description

The fla17 mutant was isolated micrograms/mL in the 137c background, after mutagenesis with nitrosoguanidine. It shows temperature-conditional flagellar assembly, and was shown to be specifically defective in retrograde intraflagellar transport. It was found that it is an in-frame deletion of three exons of the IFT139 gene.

Species

Chlamydomonas

Locus

FLA17 [IFT139]

Chromosome

6

Phenotype

Impaired motility

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY