

# MUT-1101 eye1-1 mt-

Cat. No. ALS-01644

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

This is one of the oldest Chlamydomonas mutants. It lacks eyespots and is easy to score microscopically for absence of the bright orange eyespot color. It was reported that the phenotype is expressed when cells are growing logarithmically, but as they reach stationary phase, eyespots are formed.

## Species

Chlamydomonas

## Locus

EYE1

## Chromosome

10

## Phenotype

Abnormal eyespot; altered phototaxis

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**