# MUT-3990 npq2-4 npq1 lor1 arg7-8 mt-

Cat. No. ALS-03224

Lot. No. (See product label)

## **Subategory**

Mutants

#### **Description**

The npq2-4 mutant was isolated as a suppressor of the high-light bleaching phenotype of the parent strain npq1 lor1 arg7-8. Mutants at the NPQ2 locus are deficient in zeaxanthin epoxidase activity. For more on lor1, please see MUT-2420.

## **Species**

Chlamydomonas

#### Locus

NPQ1

#### Chromosome

2

## **Phenotype**

Carotenoid deficient; requires arginine

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967 E-mail: info@ Tel: 1-631-356-5138 Fax: 1-631-910-2166 https://www.lifeasible.com/algae