

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

Cat. No. ALS-03224

Lot. No. (See product label)

Subcategory

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

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