

MUT-1047 F8 (ac211) mt+

Cat. No. ALS-01614

Lot. No. (See product label)

Subcategory

Mutants

Description

The ac211 mutants are deficient in the PS I reaction center and were assigned to complementation group 3, who showed that one of these mutants, M10, was linked to arg7 on linkage group I. It was shown that MUT-1047 is deficient in photosystem I electron transport. The corresponding locus was named AC211, continuing Levine's sequence of AC loci. It is about 4 centimorgans from ARG7, but has not been ordered relative to other loci in this region.

Species

Chlamydomonas

Locus

AC211

Chromosome

1

Phenotype

Requires acetate

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY