

MUT-5611 amc12 mt- [6E9]

Cat. No. ALS-04611

Lot. No. (See product label)

Subcategory

Mutants

Description

Genotype: mt-; arg7-8; APHVII. This strain was created by mutagenesis of 4C- with a cassette containing the APHVII transgene from pHyg3. It is a mitochondrial complex I-deficient strain and is hygromycin B resistant. It should be maintained in low-medium light conditions (max. 50 $\mu\text{mol.m}^{-2}.\text{s}^{-1}$) and media should contain arginine. Do not maintain in the dark as it is respiratory-deficient.

Species

Chlamydomonas

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY