

# MUT-5633 amc11(70) mt+

Cat. No. ALS-04629

Lot. No. (See product label)

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## Subcategory

Mutants

## Description

Genotype: mt+; amc1-2; APHVII. This mitochondrial complex I-deficient strain is a genetic cross of amc11(10G11) with a 137c mt+ strain (1') selected for arg+, hygromycin B resistant meiotic progeny. The APHVII transgene disrupts Cre16.g688900 in exon 2. It is hygromycin B resistant and an arginine prototroph. Maintain in medium light conditions (max. 50  $\mu\text{mol.m}^{-2}.\text{s}^{-1}$ ). Do not maintain in the dark as it is respiratory-deficient.

## Species

Chlamydomonas

## Locus

AMC1

## Chromosome

16

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY