

MUT-5608 amc11 mt- [10G11

Cat. No. ALS-04608

Lot. No. (See product label)

Subcategory

Mutants

Description

Genotype: mt-; arg7-8; amc1-2;APHVII. This strain was created by mutagenesis of 4C- with a cassette containing the APHVII transgene from pHyg3. The APHVII transgene disrupts Cre16.g688900 in exon 2. 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