

MUT-1068 arg2 nr-u-2-1 mt-

Cat. No. ALS-01627

Lot. No. (See product label)

Subcategory

Mutants

Description

From a cross of MUT-86 nr-u-2-1 mt+ x MUT-49 arg2 mt-. This strain couples a good arg2 marker with an easily scored chloroplast antibiotic resistance marker, and can be used as a recipient for transformation with the ARG7 gene. MUT-1067 is the same combination in mt+.

Species

Chlamydomonas

Locus

ARG7, rrnS

Chromosome

1,Chloroplast

Phenotype

Requires arginine; antibiotic resistant (kanamycin or neamine)

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY