

MUT-4913 Osmo75 mt-

Cat. No. ALS-04048

Lot. No. (See product label)

Subcategory

Mutants

Description

This osmoregulatory mutant cannot survive under osmotic conditions below 140 mosM and should be grown on TAP supplemented with 64.6 mM sucrose and 0.2 g/L arginine. It was created by insertional mutagenesis of MUT-3395 using pHyg3 and has a deletion in Chromosome 17 of 34.608 bp, from 6.771.512-6.806.120. In addition, it has longer flagella than the background strain.

Species

Chlamydomonas

Chromosome

17

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
