

MUT-5416 met1(UVM)-47A mt-

Cat. No. ALS-04432

Lot. No. (See product label)

Subcategory

Mutants

Description

This strain is good for overexpression of various transgenes. This is probably due to the relieved transcriptional repression. It was created by transforming MUT-4533 with plasmid pMJ013b and paromomycin resistance was used for the selection of transformants, resulting in met-1. The ble-GFP construct was then introduced to met-1 and UV-mutagenesis was carried out to obtain met1(UVM)-47A. This strain is resistant to paromomycin and Zeocin.

Species

Chlamydomonas

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY