

MUT-4884 uvs9 mt+

Cat. No. ALS-04019

Lot. No. (See product label)

Subcategory

Mutants

Description

The UVS9 gene is on Chromosome 10 (Cre10.g429050) and encodes an XPG homolog. The uvs9 allele has a nonsense mutation in exon 9. The original uvs9 was generated by chemical mutagenesis (N-methyl-N'-nitro-N-nitrosoguanidine) of "137c mt(+)" . This strain is a descendant of uvs9.

Species

Chlamydomonas

Locus

UVS9

Chromosome

10

Phenotype

Uvs9 is UV sensitive and is blocked in excision repair

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY
