

# MUT-4884 uvs9 mt+

Cat. No. ALS-04019

Lot. No. (See product label)

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## 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

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY