

Eif4g1 Knock Out Mouse (The Jackson Laboratory)

Animal Model:

Eif4g1 Knock Out Mouse

Phenotype-Neurochemistry:

TBD

Available Through:

JAX Labs

Phenotype-Pathology:

TBD

Strain Name:

B6.Cg-Eif4g1tm1.2Mjff/J

Genotype:

Heterozygous

References:

<http://jaxmice.jax.org/strain/024521.html>

Strain Type:

C57BL/6J

Notes:

The targeting vector was designed to insert the arginine to histidine amino acid substitution at position 1207 (R1207H) (human 1205) into exon 24 and place a loxP site upstream of exon 24, followed by an FRT-flanked neomycin cassette and a loxP site downstream of exon 28. Flp-mediated recombination removed the neomycin cassette. Cre-mediated recombination removed the floxed exons 24-28.

Allele:

Eif4g1^{tm1.2Mjff}

Expression Levels / Over

Endogenous:

TBD

Phenotype-Behavior:

TBD