

Thy-1 Wild type Human Alpha-synuclein Mouse (The Jackson Laboratory)

Animal Model:

Thy-1 Wild type Human Alpha-synuclein Mouse

Phenotype-Behavior:

TBD

Available Through:

JAX Labs

Phenotype-Neurochemistry:

TBD

Strain Name:

C57BL/6N-Tg(Thy1-SNCA)15Mjff/J

Phenotype-Pathology:

TBD

Genotype:

Hemizygous

References:

<http://jaxmice.jax.org/strain/017682.html>

Strain Type:

Transgenic

Notes:

A lower expressing Thy-1 Wild type Human Alpha-synuclein Mouse line is also available at JAX [line 12: <http://jaxmice.jax.org/strain/016936.html>] with ~2 fold higher expression of human Alpha-synuclein protein levels over endogenous Mouse alpha-synuclein protein levels

Allele:

Wild type

Expression Levels / Over

Endogenous:

Human Alpha-synuclein protein levels are ~4 fold over endogenous Mouse alpha-synuclein levels