Mouse Models AOA1 Publication

Tdp1-/-;Aptx-/- mice

IDENTIFICATION

Causal gene(s)	APTX
Repeat size or mutation	Tdp1 and Aptx homozygous knockout mice
Animal model	Mouse

MODEL DETAILS

Mouse strain / background	129Ola and C57BL/6
Type of model	Knockout

SOURCE & PUBLICATIONS

Originating lab / institution	University of Sussex
Links to publications or public resources	Synergistic decrease of DNA single-strand break repair rates in mouse neural cells lacking both Tdp1 and aprataxin - PubMed https://pubmed.ncbi.nlm.nih.gov/19303373/