Cell Lines SCA3 Biobank

UMICHe001-A

IDENTIFICATION

Research Resource Identifier (RRID)	CVCL_X365
Causal gene(s)	ATXN3
Repeat size or mutation	70/13 CAG
Cell type	hESC

DONOR INFORMATION

Donor gender	Male

SOURCE & PUBLICATIONS

Originating lab / institution	University of Michigan
Links to publications or public resources	Derivation of spinocerebellar ataxia type 3 human embryonic stem cell line UMICHe001-A/UM134-1 - PubMed https://pubmed.ncbi.nlm.nih.gov/35952620/ Purchase Stem Cell Lines https://www.mstemcell.org/purchase-stem-cell-lines/ Antisense oligonucleotide therapy rescues aggresome formation in a novel spinocerebellar ataxia type 3 human embryonic stem cell line - PubMed https://pubmed.ncbi.nlm.nih.gov/31374463/ Druggable genome screen identifies new regulators of the abundance and toxicity of ATXN3, the Spinocerebellar Ataxia type 3 disease protein - PubMed https://pubmed.ncbi.nlm.nih.gov/31783119/