

[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 |
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SOURCE & PUBLICATIONS

| | |
|---|---|
| Originating lab / institution | University of Michigan |
| Links to publications or public resources | <p>Derivation of spinocerebellar ataxia type 3 human embryonic stem cell line UMICHe001-A/UM134-1 - PubMed https://pubmed.ncbi.nlm.nih.gov/35952620/</p> <p>Purchase Stem Cell Lines https://www.mstemcell.org/purchase-stem-cell-lines/</p> <p>Antisense oligonucleotide therapy rescues aggregates formation in a novel spinocerebellar ataxia type 3 human embryonic stem cell line - PubMed https://pubmed.ncbi.nlm.nih.gov/31374463/</p> <p>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/</p> |