Cell Lines SCA1 Biobank

LUMCi002-A, B and C

IDENTIFICATION

Research Resource Identifier (RRID)	CVCL_VE42, CVCL_VE43, CVCL_VE44
Causal gene(s)	ATXN1
Repeat size or mutation	29/46 CAG
Cell type	hiPSC

DONOR INFORMATION

Donor gender	Male
Ethnicity	Caucasian
Age at collection (years)	43

SOURCE & PUBLICATIONS

Originating lab / institution	Leiden University Medical Center
Links to publications or public resources	LUMCi002-C u00b7 Cell Line u00b7 hPSCreg https://hpscreg.eu/cell-line/LUMCi002-C Spinocerebellar Ataxia Type 1 Characteristics in Patient-Derived Fibroblast and iPSC-Derived Neuronal Cultures - PubMed https://pubmed.ncbi.nlm.nih.gov/37278528/ Generation of 3 spinocerebellar ataxia type 1 (SCA1) patient-derived induced pluripotent stem cell lines LUMCi002-A, B, and C and 2 unaffected sibling control induced pluripotent stem cell lines LUMCi003-A and B - PubMed https://pubmed.ncbi.nlm.nih.gov/29656178/