Cell Lines SCA3 Publication

MJD1-9,11

IDENTIFICATION

Research Resource Identifier (RRID)	CVCL_W571, CVCL_W570
Causal gene(s)	ATXN3
Repeat size or mutation	74/22 CAG
Cell type	hiPSC

DONOR INFORMATION

Donor gender	Male
Age at disease onset (years)	31
Age at collection (years)	38

SOURCE & PUBLICATIONS

Originating lab / institution	University of Bonn and Hertie Foundation
Links to publications or public resources	Excitation-induced ataxin-3 aggregation in neurons from patients with Machado-Joseph disease - PubMed https://pubmed.ncbi.nlm.nih.gov/22113611/ Upregulation of miR-370 and miR-543 is associated with reduced expression of heat shock protein 40 in spinocerebellar ataxia type 3 - PubMed https://pubmed.ncbi.nlm.nih.gov/30086154/