Cell Lines SCA3 Publication

20

IDENTIFICATION

Causal gene(s)	ATXN3
Repeat size or mutation	64 CAG
Cell type	Fibroblast

DONOR INFORMATION

Donor gender	Male
Age at disease onset (years)	39
Age at collection (years)	45

SOURCE & PUBLICATIONS

Originating lab / institution	University Medical Center Groningen (UMCG)
Links to publications or public resources	Levels of DNAJB family members (HSP40) correlate with disease onset in patients with spinocerebellar ataxia type 3 - PubMed https://pubmed.ncbi.nlm.nih.gov/20726892/ The HSPB8-BAG3 chaperone complex is upregulated in astrocytes in the human brain affected by protein aggregation diseases - PubMed https://pubmed.ncbi.nlm.nih.gov/21696420/