Cell Lines SCA10 Publication

SCA10 (~1000 repeats)

IDENTIFICATION

Causal gene(s)	ATXN10
Repeat size or mutation	~1000 ATTCT repeats
Cell type	Fibroblast

DONOR INFORMATION

Ethnicity	Brazilian

SOURCE & PUBLICATIONS

Originating lab / institution	University of Texas
Links to publications or public resources	Inactivation of hnRNP K by expanded intronic AUUCU repeat induces apoptosis via translocation of PKCdelta to mitochondria in spinocerebellar ataxia 10 - PubMed https://pubmed.ncbi.nlm.nih.gov/20548952/ Design of a bioactive small molecule that targets r(AUUCU) repeats in spinocerebellar ataxia 10 - PubMed https://pubmed.ncbi.nlm.nih.gov/27248057/