Cell Lines SCA12 Publication

515i

IDENTIFICATION

Causal gene(s)	PPP2R2B
Repeat size or mutation	8/10 CAG; CRISPR/Cas9n modified line from 515i-n2, -n3, -n5 (isogenic pair)
Cell type	hiPSC

DONOR INFORMATION

Donor gender	Male

SOURCE & PUBLICATIONS

Originating lab / institution	Johns Hopkins University
Links to publications or public resources	Bidirectional Transcription at the PPP2R2B Gene Locus in Spinocerebellar Ataxia Type 12 - PubMed https://pubmed.ncbi.nlm.nih.gov/37735923/ Use of single guided Cas9 nickase to facilitate precise and efficient genome editing in human iPSCs - PubMed https://pubmed.ncbi.nlm.nih.gov/33972655/