Cell Lines CANVAS Publication

CANVAS 1P Isogenic

IDENTIFICATION

Causal gene(s)	RFC1
Repeat size or mutation	Deletion expanded allele; ~0/1200 AAGGG
Cell type	hiPSC

DONOR INFORMATION

Donor gender	Male
Age at collection (years)	CRISPR-modified from CANVAS 1P

SOURCE & PUBLICATIONS

Originating lab / institution	Michigan Medicine; pub: University of Michigan
Links to publications or public resources	AAGGG repeat expansions trigger RFC1-independent synaptic dysregulation in human CANVAS neurons - PubMed https://pubmed.ncbi.nlm.nih.gov/39231235/