Cell Lines FXTAS Publication

FMR1 KO hESC

IDENTIFICATION

Causal gene(s)	FMR1
Repeat size or mutation	CRISPR/Cas9 generated FMR1 KO; from WCMC-37
Cell type	hESC

DONOR INFORMATION

Donor gender	Male

SOURCE & PUBLICATIONS

Originating lab / institution	National University of Singapore
Links to publications or public resources	Integrative Analysis Identifies Key Molecular Signatures Underlying Neurodevelopmental Deficits in Fragile X Syndrome - PubMed https://pubmed.ncbi.nlm.nih.gov/32653109/ Urokinase plasminogen activator mediates changes in human astrocytes modeling fragile X syndrome - PubMed https://pubmed.ncbi.nlm.nih.gov/34427356/