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# 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
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## SOURCE & PUBLICATIONS

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