

Donor data for CIRM line: CW60236

Demographic (source: CIRM)	Description	EPILEPSY
	Affected Status	Yes
	Product	iPSC
	Source	PBMC
	Sex	Male
	Age at Sampling	11 YR
	Race	Caucasian
	Ethnicity	Hispanic or Latino
	Publications Cited	0
	dbGap	No
	Biopsy Source	Blood
	Collection	Neurodevelopmental Disorders
	Cell Type	Stem Cell
	Tissue Type	Induced pluripotent stem cell
	Transformant	Episomal
	Species	sapiens
	Common Name	human
Detailed Clinical Data	false	
Clinical data (source: CIRM)	Age at first seizure	8
	Age units	Years
	Age at last seizure	11 years
	Seizure type	Grand mal/ Generalized tonic/clonic
	Seizures with fever?	Unknown
	Seizures without fever?	Yes
	Being treated for seizures now?	Yes
	EEG findings	Generalized spike and wave discharges

Certificate of Analysis

Product Name: Human iPSC

Passage Number: 10

Catalog Number: CW60236EE1

Test Parameter	Specification	Result
Identity Confirmation	No more than 1 SNP difference between clone and donor	Pass
Gene Expression	Classified as iPSC	Pass
Plasmid Loss	Evidence of Plasmid Loss	Pass
Mycoplasma	< LOD mycoplasma gDNA	Pass
Karyotype	iPS line has normal karyotype or reflects karyotype state (normal or abnormal) of donor	Pass
Sterility	Negative for Bacteria and Fungus	Pass

The signature below indicates that this lot of cells meets the specifications and may be released for distribution.

Quality Assurance Approval: Melissa Collins Date: 04Dec2015