

Donor data for CIRM line: CW50104

Demographic (source: CIRM)	Description	ALZHEIMER DISEASE; AD
	Affected Status	Yes
	Product	iPSC
	Source	PBMC
	Sex	Male
	Age at Sampling	79 YR
	Race	Caucasian
	Ethnicity	Not Hispanic or Latino
	Publications Cited	0
	dbGap	No
	Biopsy Source	Blood
	Collection	Alzheimer's Disease
	Cell Type	Stem Cell
	Tissue Type	Induced pluripotent stem cell
	Transformant	Episomal
	Species	sapiens
	Common Name	human
Clinical data (source: CIRM)	Typical probable AD diagnosis	Yes
	Age at onset of dementia	73
	Atypical probable AD: Progressive aphasia	No
	Atypical probable AD: Posterior cortical atrophy	No
	APOE e4 carrier	Yes
	Amyloid biomarker test conducted (CSF or amyloid P)	Yes
	Height (inches)	68
	Weight (pounds)	160

Certificate of Analysis

Product Name: Human iPSC

Passage Number: 10

Catalog Number: CW50104FF1

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: 12May2016