

Donor data for CIRM line: CW50065

Demographic (source: CIRM)	Description	CONTROL: NO COGNITIVE DECLINE (BASED ON COGNITIVE ASSESSMENT) CONTROL: NON-DIABETIC WITHOUT AMD/DR/POAG (SELF-REPORTED) CHRONIC LUNG DISEASE (SELF-REPORTED): COPD/EMPHYSEMA
	Affected Status	No
	Product	iPSC
	Source	PBMC
	Sex	Female
	Age at Sampling	74 YR
	Race	Caucasian
	Ethnicity	Not Hispanic or Latino
	Publications Cited	0
	dbGap	No
	Biopsy Source	Blood
	Collection	Alzheimer's Disease,Blinding Eye Diseases,Control,Lung Diseases
	Remarks	Additional Clone Available. Please contact cirm@coriell.org
	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)	CognitiveSharedControl	CognitiveSharedControl
	History of significant memory changes in the past	No
	History of major depression or psychiatric illness	No
	History of seizures alcohol or drug abuse	No
	Montreal Cognitive Assessment (MOCA) score > 25/30	Yes
	Parent or sibling with Alzheimer's Disease with ons	No

OphthalmicSharedControl	OphthalmicSharedControl
Glaucoma	No
Age-Related Macular Degeneration	No
Diabetic	No
Diabetic retinopathy	No
Family history of eye diseases	Don't know
PulmonarySharedControl	PulmonarySharedControl
Smoking Status	Former
Form of Tobacco	Cigarettes
Cigarettes Average smoked per day quantity	15
Cigarettes Average smoked per day units	Cigarettes
Age Started	21
Age Quit	55
History of chronic lung disease	Yes
Chronic lung disease(s) present	COPD/Emphysema
Experienced a cough at least 4 days a week for at	Yes
Experienced breathlessness that limits ability to	Vigorous activity (hiking, jogging, heavy lifting, etc)
Used or been prescribed oxygen	No
Had a transplant (bone marrow peripheral stem cell	No
Active cancer or cancer diagnosis in the past 2 yes	No
Family history of pulmonary fibrosis	No

Certificate of Analysis

Product Name: Human iPSC

Passage Number: 10

Catalog Number: CW50065GG2

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: 03May2016