Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0416i-eapo_2	Culture and Passaging Methods.	Feeder Free*
Biosample ID	SAMEA4563375	Catalogue No.	77650551
Reprogramming Method	CytoTune 2	Lot.	21.9.16
Disease Association	Primary Immune Deficiency	Donor Cell Material	Skin tissue
Gender	Male	Passage No.	17
Associated Data and Publications	http://www.hipsci.org/lines/#/lines http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci		

Test	Assay	Result
Confirmed Sterility	PCR for Mycoplasma	Pass
Cell Line Identity	Fluidigm	Pass
Viability post-thaw	Growth to confluence post-thaw	Pass
Morphology	Continuous visual assessment of iPSC colony morphology.	Pass
Stem Cell Marker Expression	Pluri test	Pass http://www.hipsci.org/lines/#/lines/HPSI0416i-eapo_2
Clearance of Reprogramming Factors	rtPCR analysis	pass

The following standard testing criteria have been determined within CGaP, prior to release of this product:

*These Cell lines were cultured in media containing Pen/Strep.

Acceptable for release: Signed _____   Date _14/02/17_ .
                                         Project Lead

Agreed by: Signed _____   Date _7/3/17_
                          Head of Operations