




Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0714i-mitg_4	Culture and Passaging Methods.	Feeder free*
Biosample ID	SAMEA3310759	Catalogue No.	77650339
Reprogramming Method	CytoTune 1	Lot.	20.5.15
Disease Association	Monogenic Diabetes	Donor Cell Material	Skin tissue
Gender	Male	Passage No.	18
Associated Data and Publications	http://www.hipsci.org/lines/#/lines http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci		

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

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/HPSI0714i-mitg_4
Clearance of Reprogramming Factors	rtPCR analysis	Fail - Positive for Sendai Virus

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

Acceptable for release: Signed  Date 02/08/16
Project Lead

Agreed by: Signed  Date 02/08/16
Head of Operations