Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0414i-wize_1	Culture and Passaging Methods.	Feeder free*
Biosample ID	SAMEA3374096	Catalogue No.	77650281
Reprogramming Method	CytoTune 1	Lot.	1.7.15
Disease Association	Bardet–Biedl syndrome (BBS)	Donor Cell Material	Skin tissue
Gender	Female	Passage No.	14
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/HPSI0414i-wize_1
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 ___28/6/16.___
                                            Project Lead

Agreed by: Signed _____ Date ___28/6/6___
                              Head of Operations