




### Certificate of Analysis for HipSci iPSC

Cell Line Name	HPSI0414i-seru_1	Culture and Passaging Methods.	Feeder free*
Biosample ID	SAMEA3962568	Catalogue No.	77650322
Reprogramming Method	CytoTune 2	Lot.	26.2.16
Disease Association	Normal	Donor Cell Material	Skin tissue
Gender	Female	Passage No.	20
Associated Data and Publications	<a href="http://www.hipsci.org/lines/#/lines">http://www.hipsci.org/lines/#/lines</a> <a href="http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci">http://www.ebi.ac.uk/biosamples/browse_samples.html?keywords=hipsci</a>		

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 <a href="http://www.hipsci.org/lines/#/lines/HPSI0414i-seru_1">http://www.hipsci.org/lines/#/lines/HPSI0414i-seru_1</a>
Clearance of Reprogramming Factors	rtPCR analysis	Pass

\*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