




Certificate of Analysis for HipSci iPSC

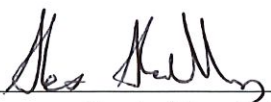
Cell Line Name	HPSI0616i-mesv_4	Culture and Passaging Methods.	Feeder Free*
Biosample ID	SAMEA104012022	Catalogue No.	77650669
Reprogramming Method	CytoTune 2	Lot.	3.2.17
Disease Association	Hereditary Spastic Paraplegia	Donor Cell Material	Skin tissue
Gender	Female	Passage No.	10
Associated Data and 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/HPSI0616i-mesv_4
Clearance of Reprogramming Factors	rtPCR analysis	fail - Positive for Sendai Vector

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 06/09/17.
Project Lead

Agreed by: Signed  Date 8/9/17
Head of Operations