# Certificate of Analysis for HipSci iPSC

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|---|---|---|---|
| **Cell Line Name** | HPSI0913i-laia_4 | **Culture and Passaging Methods.** | Feeder free* |
| **Biosample ID** | SAMEA3356002 | **Catalogue No.** | 77650283 |
| **Reprogramming Method** | CytoTune 1 | **Lot.** | 20.8.15 |
| **Disease Association** | Bardet–Biedl syndrome (BBS) | **Donor Cell Material** | Skin tissue |
| **Gender** | Female | **Passage No.** | 11 |
| **Associated Data and Publications** | http://www.hipsci.org/lines/#/lines<br>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<br>http://www.hipsci.org/lines/#/lines/HPSI0913i-laia_4 |
| **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 28/6/16

Head of Operations