



## Certificate of Analysis for HipSci iPSC

| Cell Line Name                   | HPSI1113i-uofv_1  | Culture and Passaging Methods. | FF*         |  |  |
|----------------------------------|---|--------------------------------|-------------|--|--|
| Biosample ID                     | SAMEA2464819  | Catalogue No.                  | 77650078    |  |  |
| Reprogramming Method             | CytoTune® 1   | Lot.                           | 28.11.14    |  |  |
| Disease Association              | Normal  | Donor Cell Material            | Skin tissue |  |  |
| Gender                           | Male  | Passage No.                    | p46         |  |  |
| 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   |  |
|---------------------------------------|---|--|--|
| <b>Confirmed Sterility</b>            | 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/#">http://www.hipsci.org/lines/#</a> /lines/HPSI1113i-uofv 1 |  |
| Clearance of Reprogramming<br>Factors | rtPCR analysis  | Pass   |  |

| Acceptable for release: | Signed | Project Lead       | Date | 23/12/15 |
|-------------------------|--------|--------------------|------|----------|
| Agreed by:              | Signed | Head of Operations | Date | 23.12-15 |

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