

Certificate of analysis

SFC117-03-01

Signature: Dario Melguizo Sanchis

Date: 13.11.2015

Supervisor signature: Linda Lako

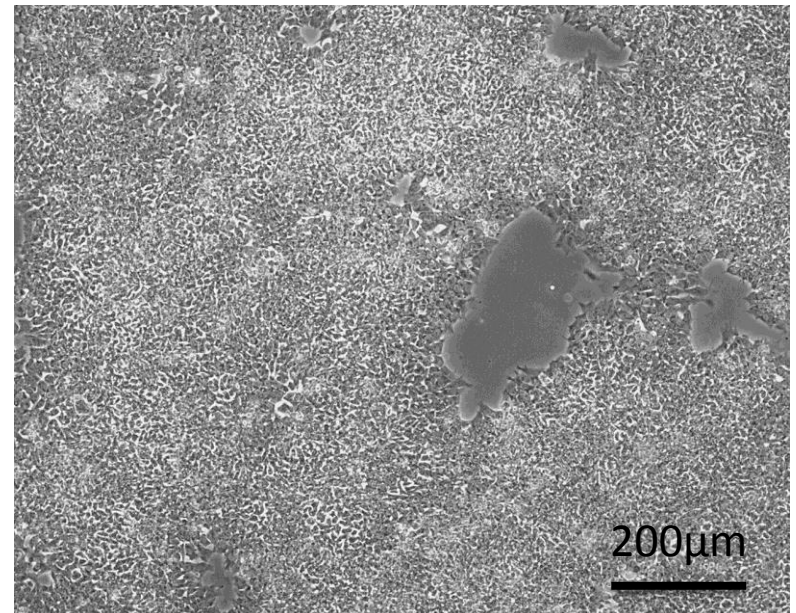
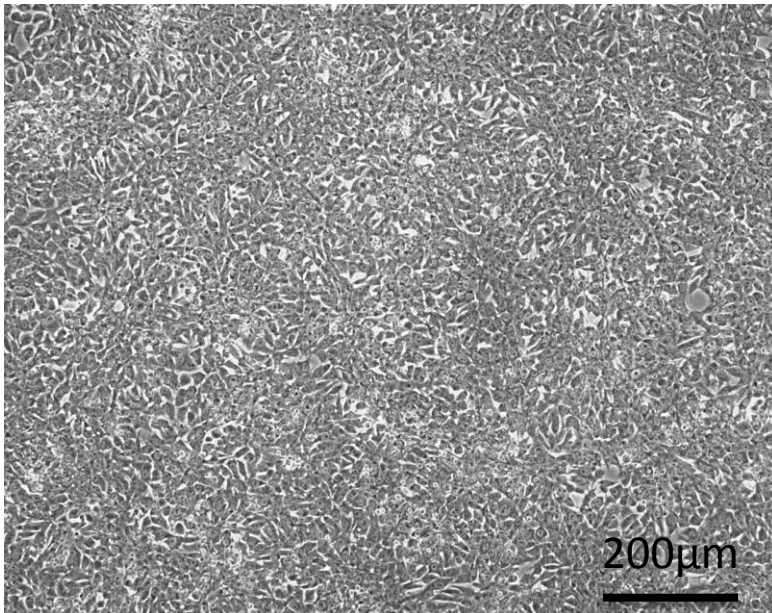
Date: 13.11.2015

Source of fibroblasts and reprogramming information

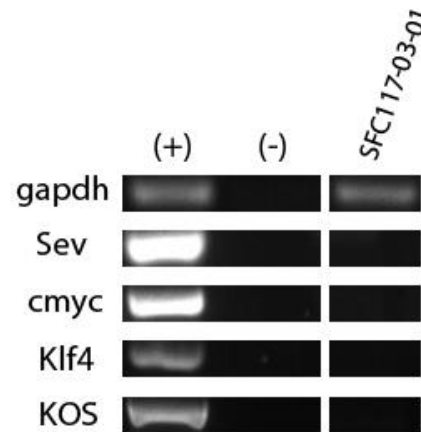
- SF117 from UOXF 06/15
- Reprogrammed at UNEW
- Reprogrammed on 20/07/2015 at passage 6
- Cytotune v2 WP3 SOP22

Viability post-thaw and Morphology according to SOP19 passage 10

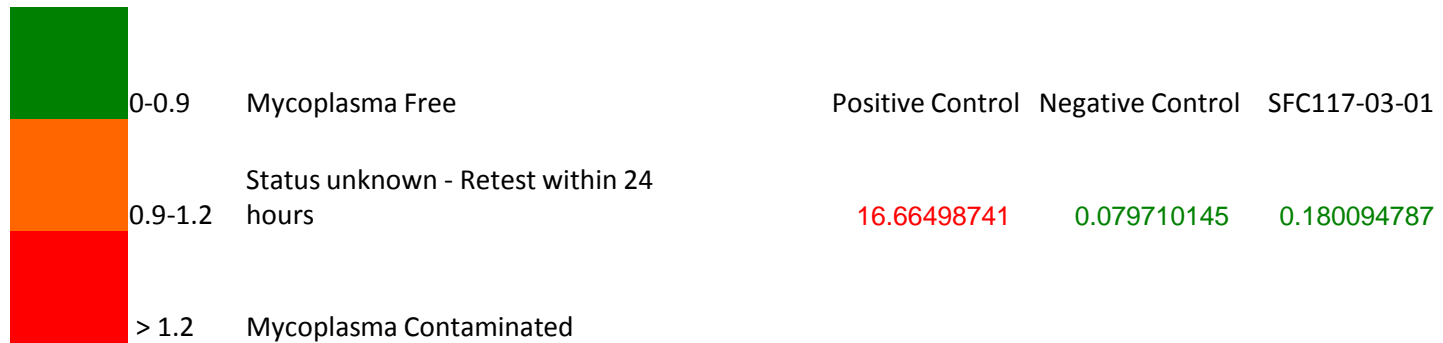
- Cell count immediately post-thaw 2.5×10^6
- Viability immediately post-thaw 91%
- Photo at 24h (left) and 5d (right) post thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 10

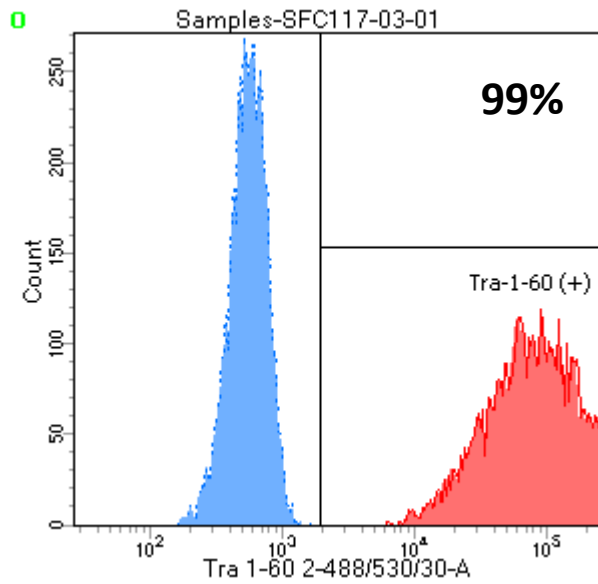


Mycoplasma test: Undetectable at passage 10

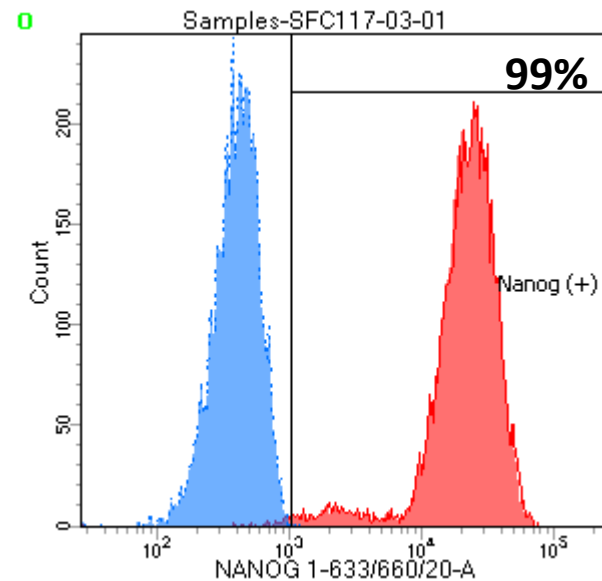


Flow cytometric analysis according to WP3 SOP 20 and 21 passage 10

Tra-1-60:



NANOG:



SNP analysis

according to WP3 SOP Preparation of DNA and RNA samples for Illumina arrays

- Passage 10
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: Major Chr17 abnormality which is not present in parental fibroblasts
- For details and raw data see StemDB

Comments

- Recommended thawing in 2 wells of a 6 well-plate