

Certificate of analysis

SFC026-04-04

Signature: Dario Melguizo Sanchis

Date: 11.12.2014

Supervisor signature: Linda Lako

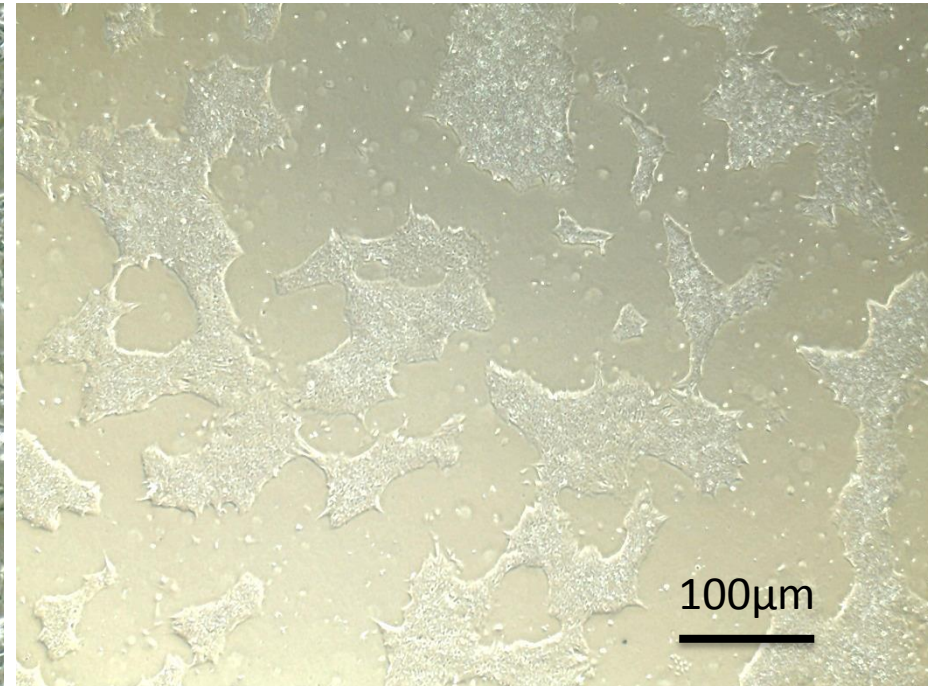
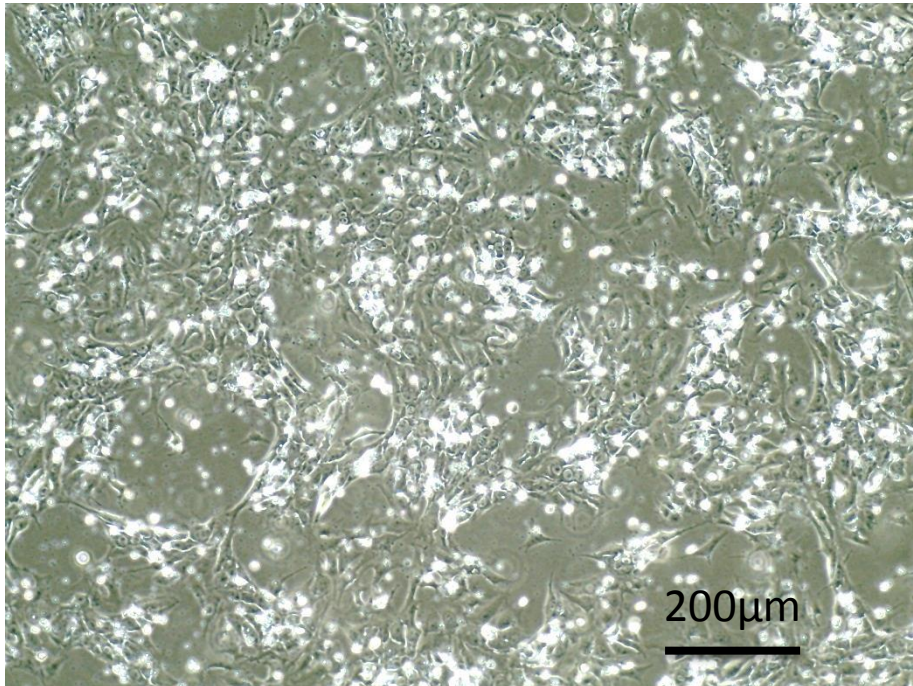
Date: 12.12.2014

Source of fibroblasts and reprogramming information

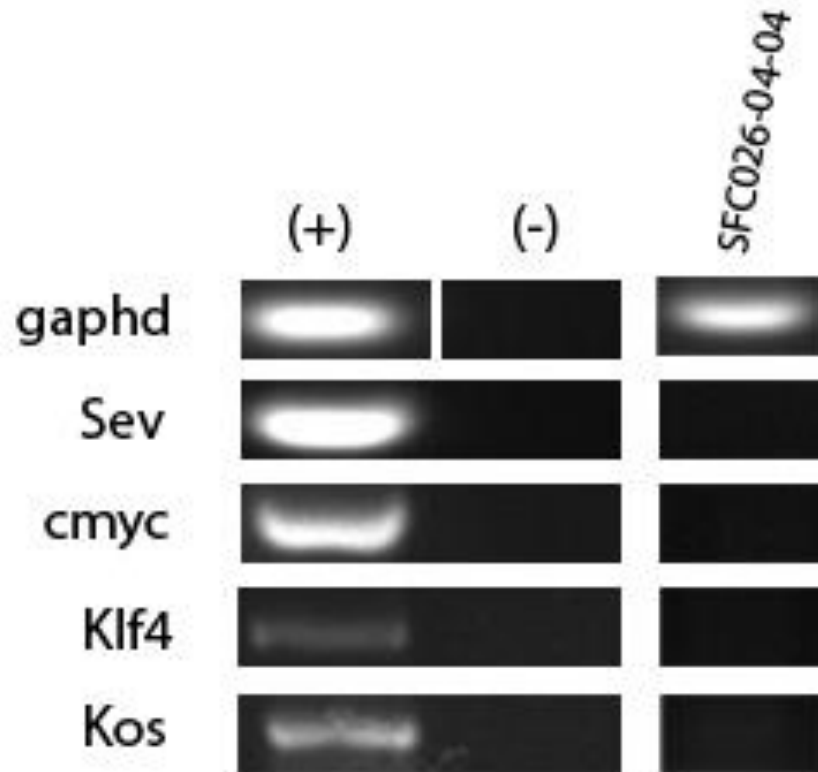
- SF010 from UOXF 01/14
- Reprogrammed at UNEW ISV
- Reprogrammed on 01/09/2014 at passage 5
- Cytotune v2 WP3 SOP22

Viability post-thaw and Morphology according to SOP19 passage 12

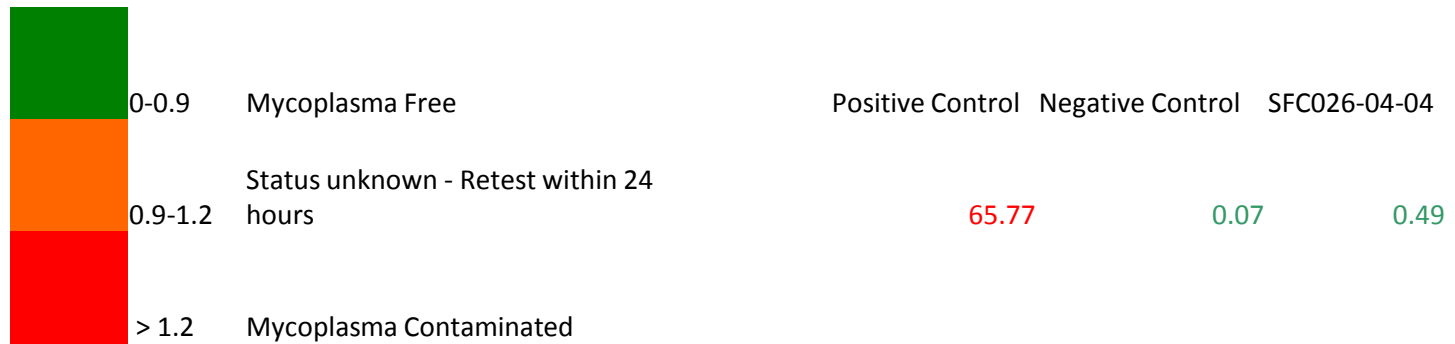
- Cell count immediately post-thaw 2×10^6
- Viability immediately post-thaw 94%
- Photo at 24h (left) and day4 (right) post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 12

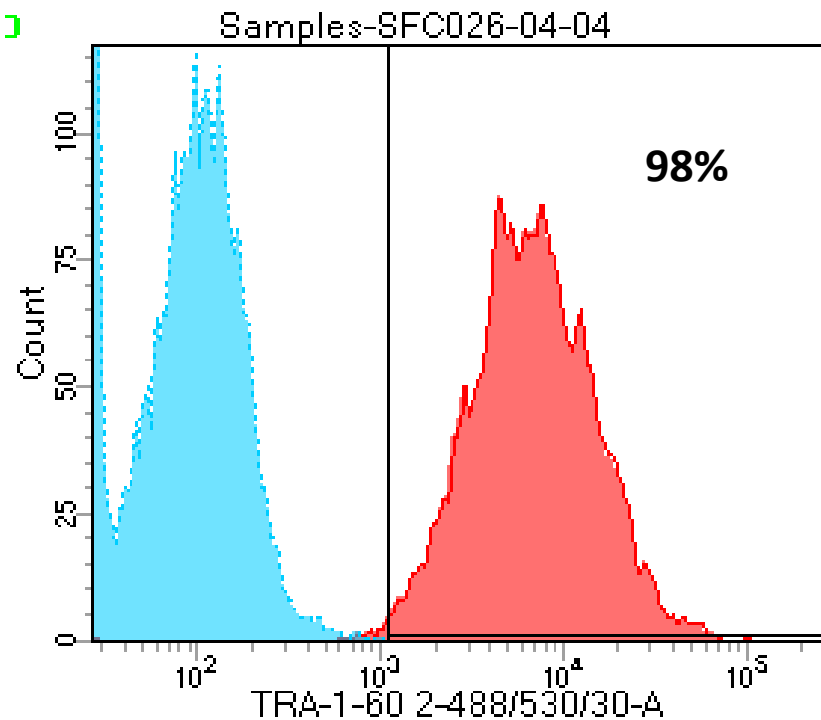


Mycoplasma test: Undetectable at passage 12

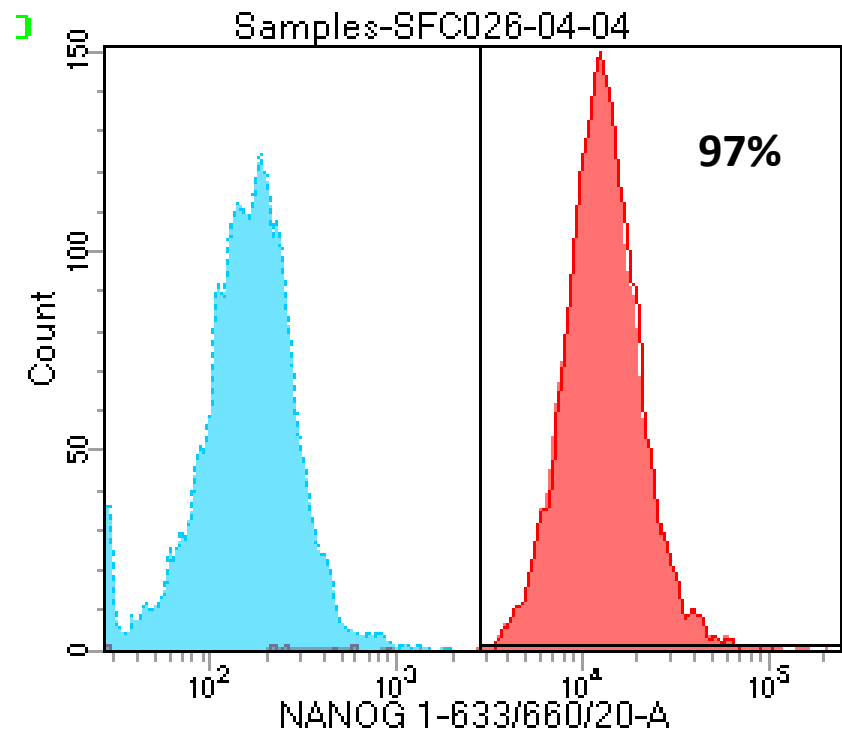


Flow cytometric analysis according to WP3 SOP 20 and 21 passage 12

Tra-1-60:



NANOG:



SNP analysis

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

- Passage 12
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB