

Certificate of analysis

SFC024-04-01

Signature: Dario Melguizo Date: 08.09.2014

Supervisor signature: Linda Lako

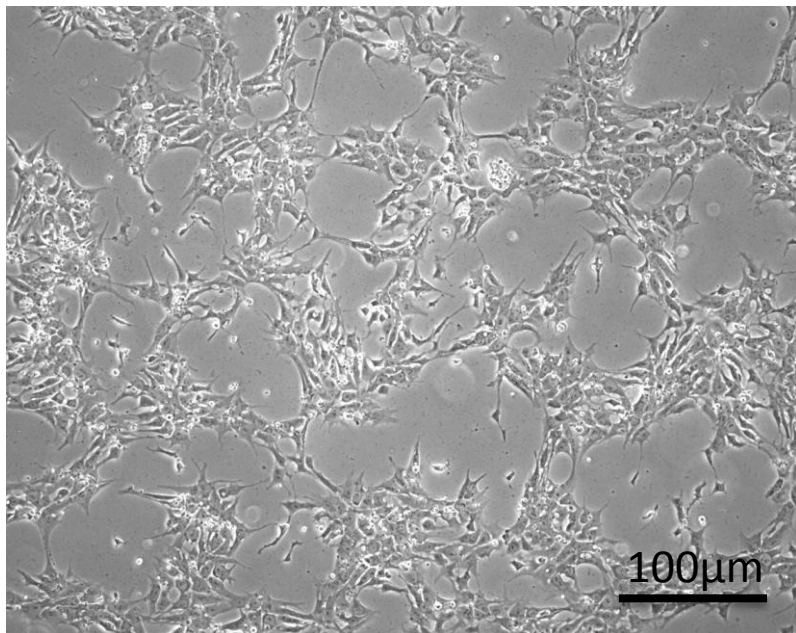
Date: 18.09.2014

Source of fibroblasts and reprogramming information

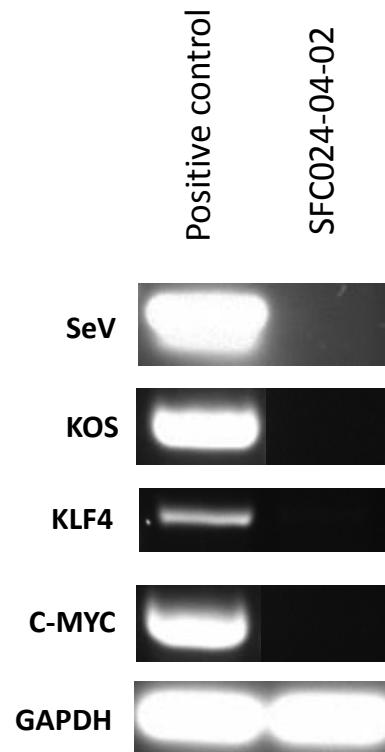
- SF024 from UOXF 05/14
- Reprogrammed at UNEW DM
- Reprogrammed on 15/05/2014 at passage 7 (cell passage not specified on the vial)
- Cytotune v2 WP3 SOP22

Viability post-thaw and Morphology according to SOP19 passage 10

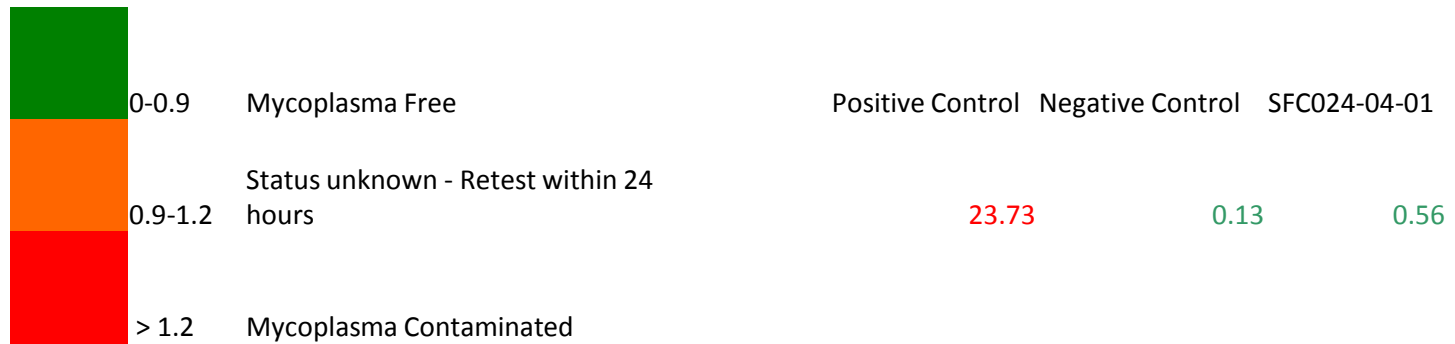
- Cell count immediately post-thaw 1.8×10^6
- Viability immediately post-thaw 94.7%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 10



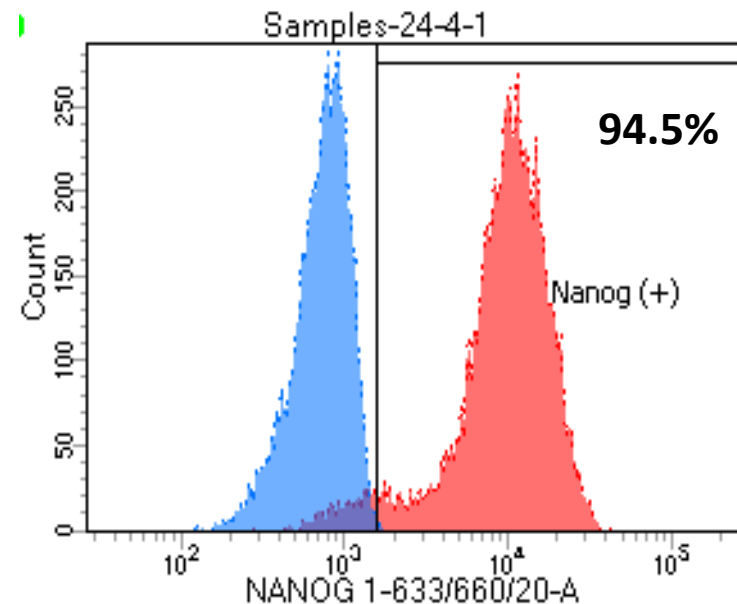
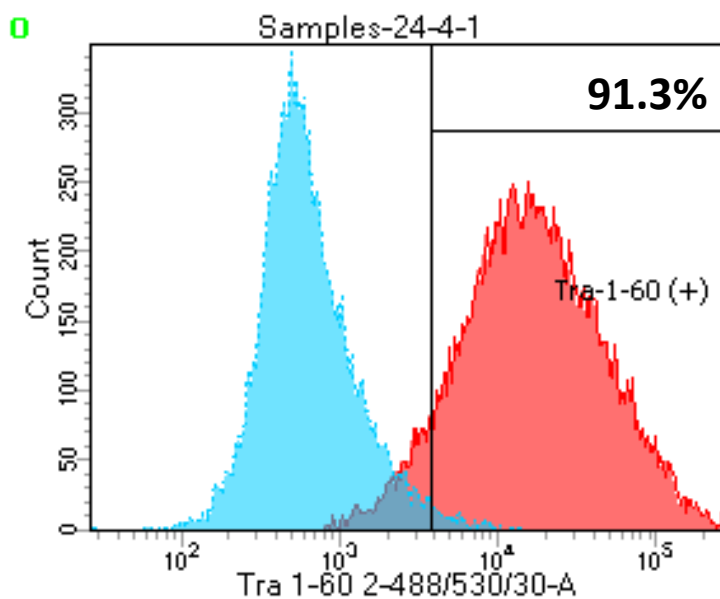
Mycoplasma test: Undetectable at passage 10



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: none detected
- For details and raw data see StemDB