

Certificate of analysis

SFC015-01-10

Signature: Adriana Buskin

Supervisor Signature: Linda Lako

Date: 27.11.2014

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Source of fibroblasts and reprogramming information

- SF015 from UOXF
- Reprogrammed at UNEW AB
- Reprogrammed on 07/05/2014 at passage 3
- Cytotune v2 WP3 SOP22

Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw: $2,42 \times 10^6$
- Viability immediately post-thaw: 72%
- Photo at 24h post-thaw:

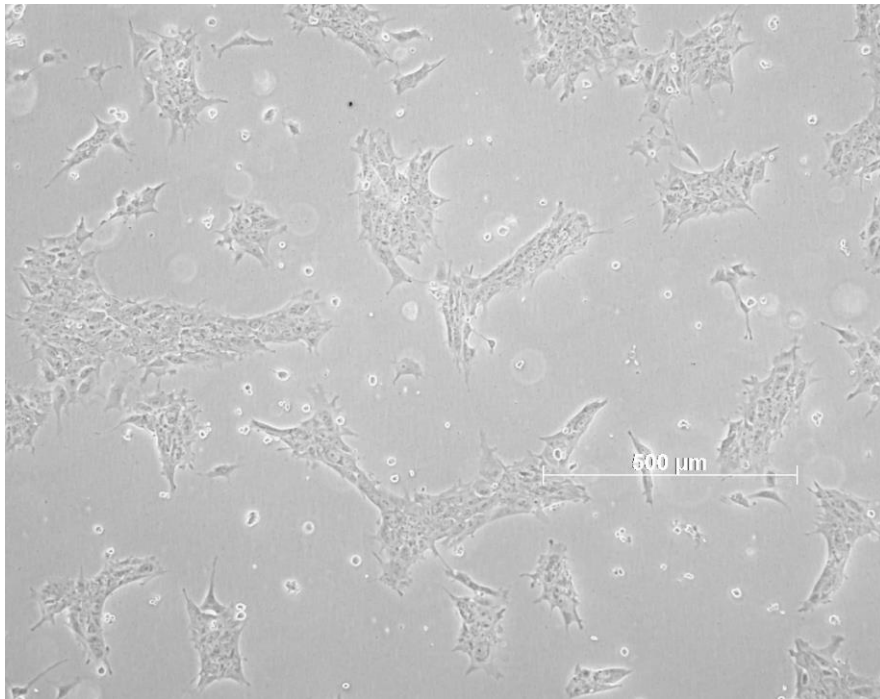
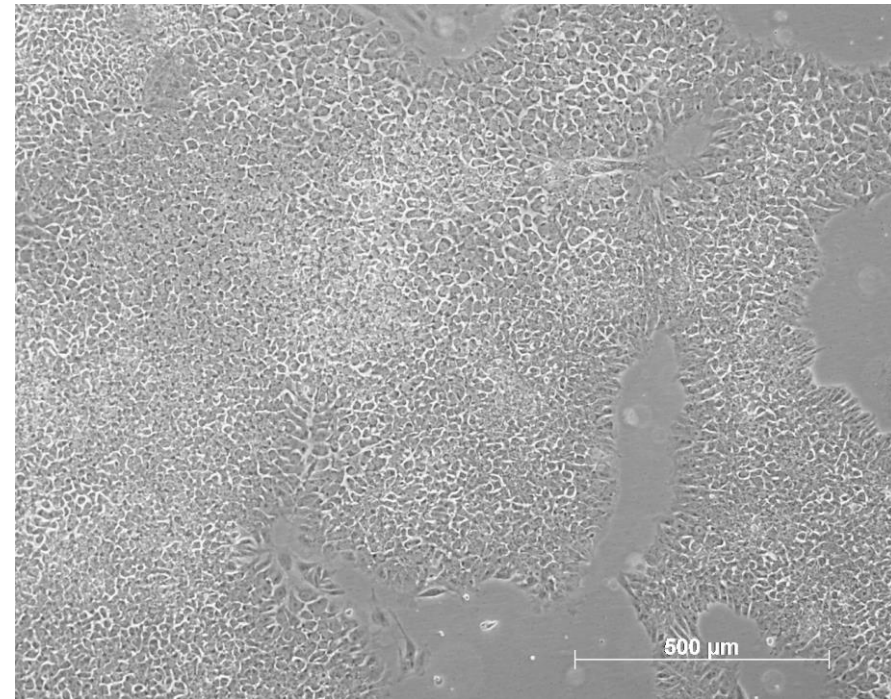
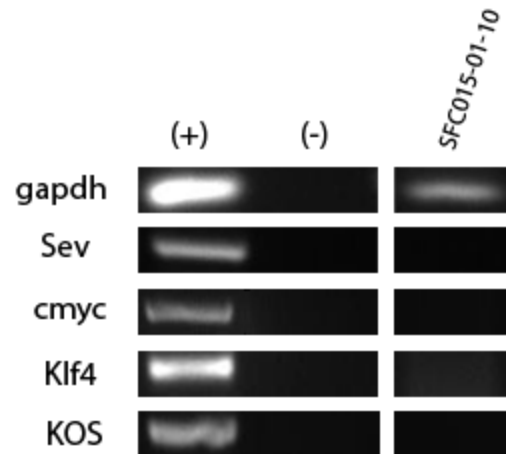


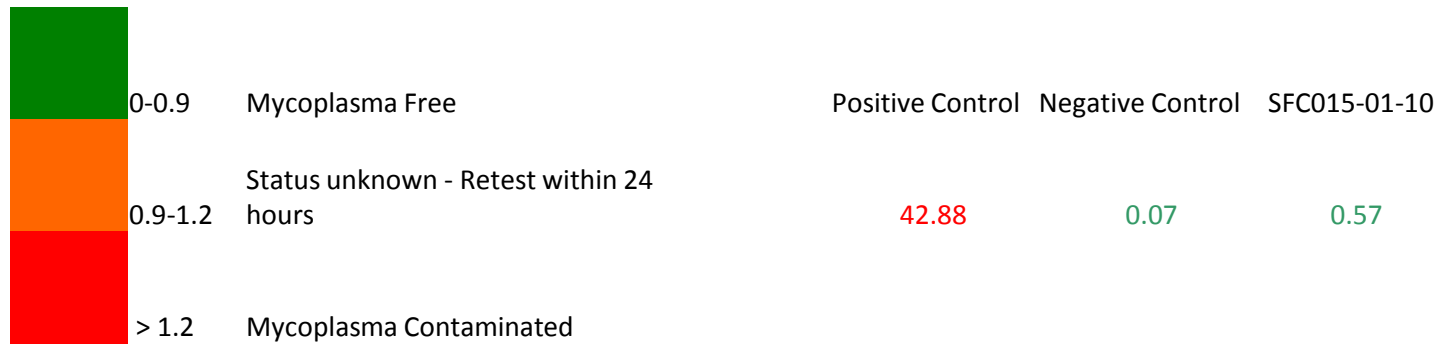
Photo at Confluence:



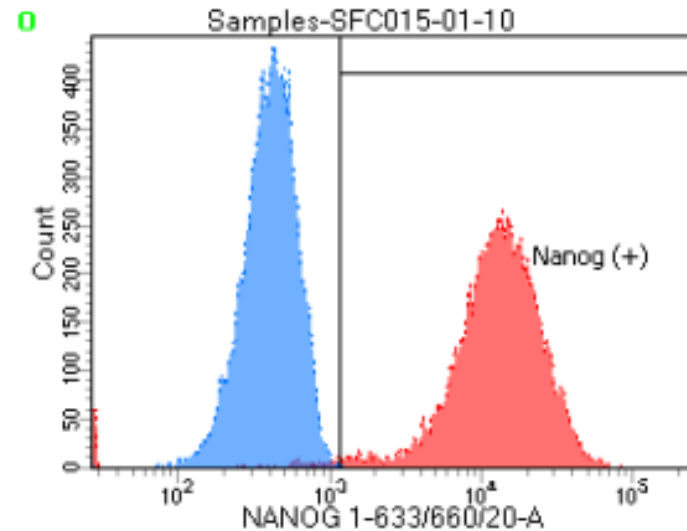
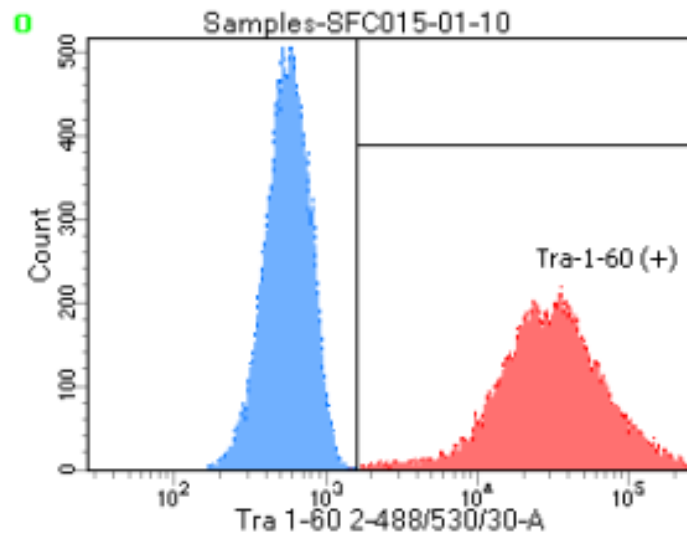
Sendai clearance:
according to WP3 SOP15
Undetectable at passage 11



Mycoplasma test: Undetectable at passage 11



Flow cytometric analysis according to WP3 SOP 20 and 21 Undetectable at passage 11



Tra-1-60: 99.6%

Nanog: 97%

SNP analysis

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

- Passage 11
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB