

Certificate of analysis

SFC015-01-06

Signature: Adriana Buskin

Supervisor Signature: Linda Lako

Date: 27.11.2014

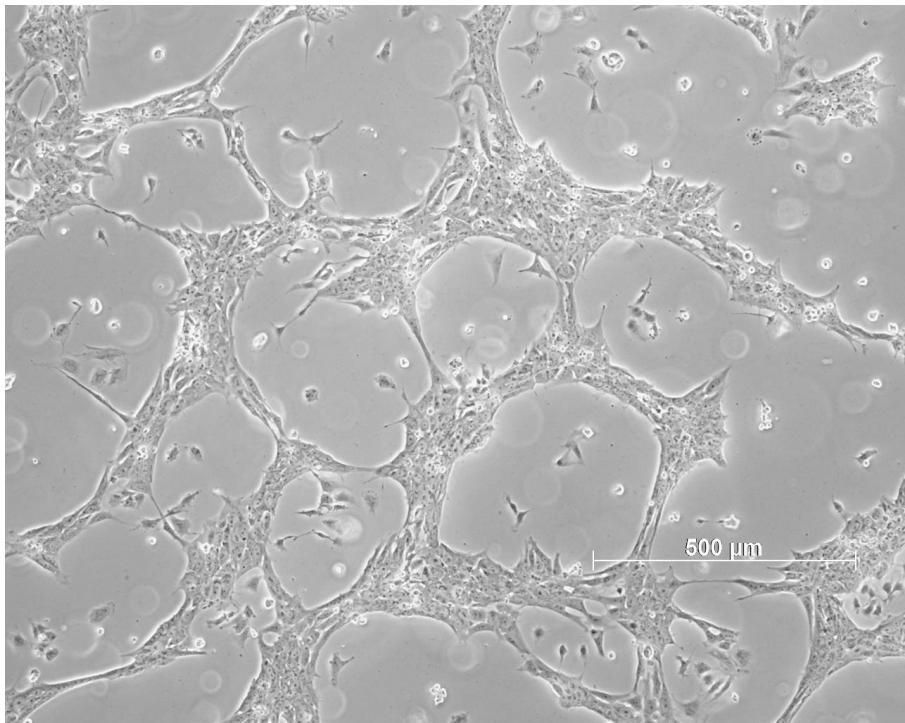
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Source of fibroblasts and reprogramming information

- 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: $2,03 \times 10^6$
- Viability immediately post-thaw: 86.2%
- Photo at 24h post-thaw:

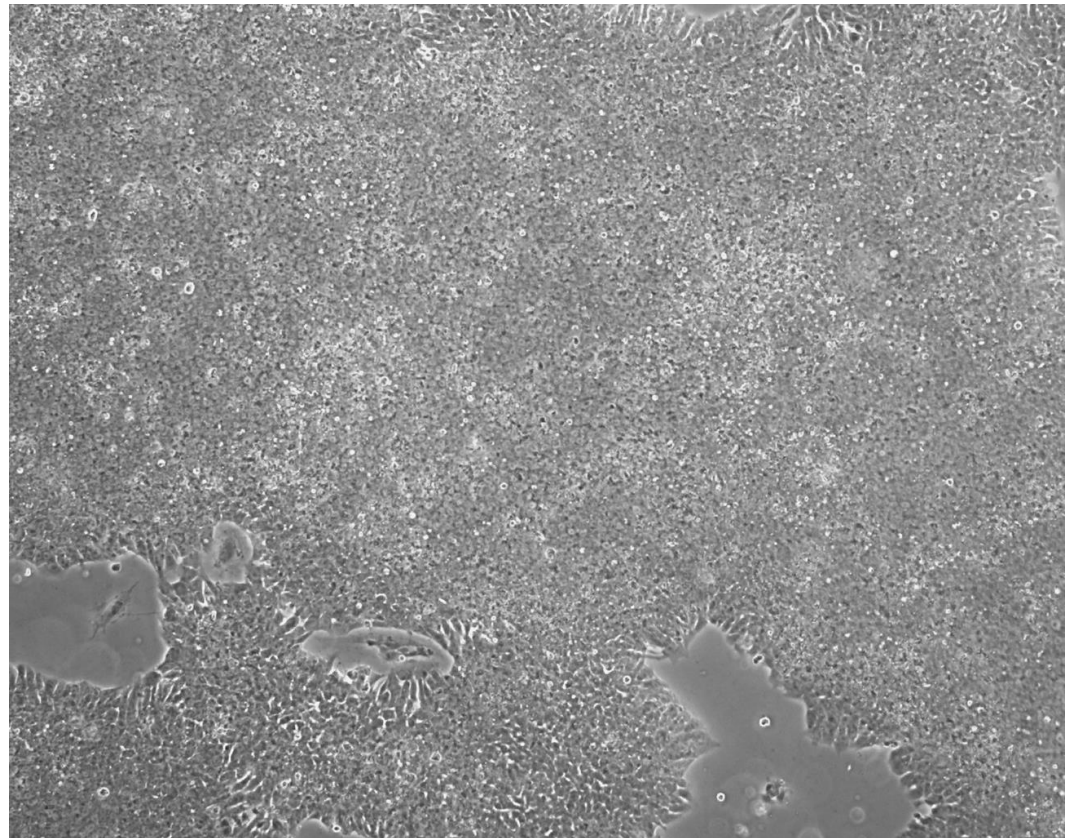


Comments

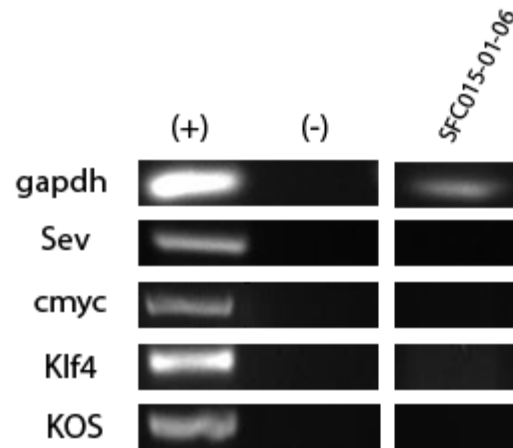
- **Passaging**
1 min EDTA

- **Thawing**
If differentiation appears, once cells are confluent passage them with ReLeSR™

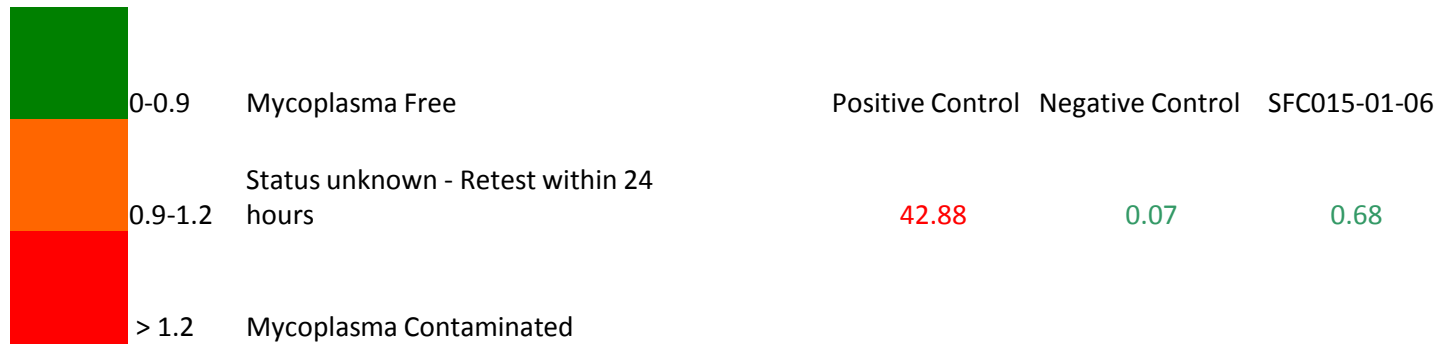
Photo at confluency after ReLeSR passage (x5, 5 days):



Sendai clearance:
according to WP3 SOP15
Undetectable at passage 11



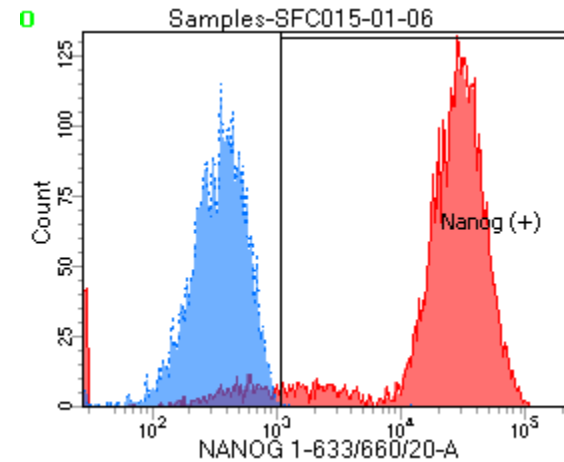
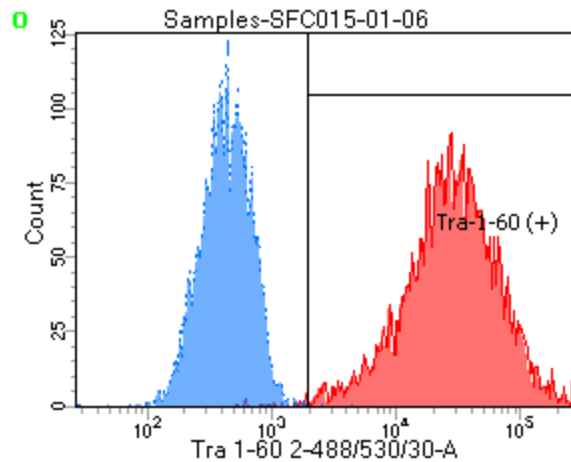
Mycoplasma test: Undetectable at passage 11



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

TRA-1-60: 99.1%

NANOG: 91.9%



SNP analysis

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

- Passage 11
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: moderate LOH C7 (pass)
- For details and raw data see StemDB