

# Certificate of analysis

## SFC015-01-05

Signature: Adriana Buskin

Supervisor Signature: Linda Lako

Date: 27.11.2014

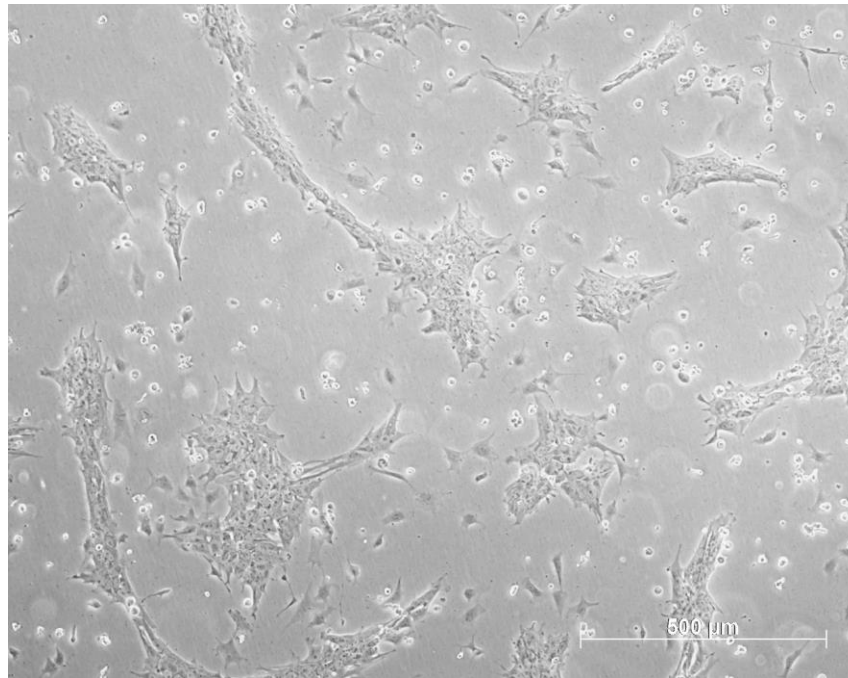
SFC015-01-05

# 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:  $2,28 \times 10^6$
- Viability immediately post-thaw: 90.6%
- Photo at 24h post-thaw:

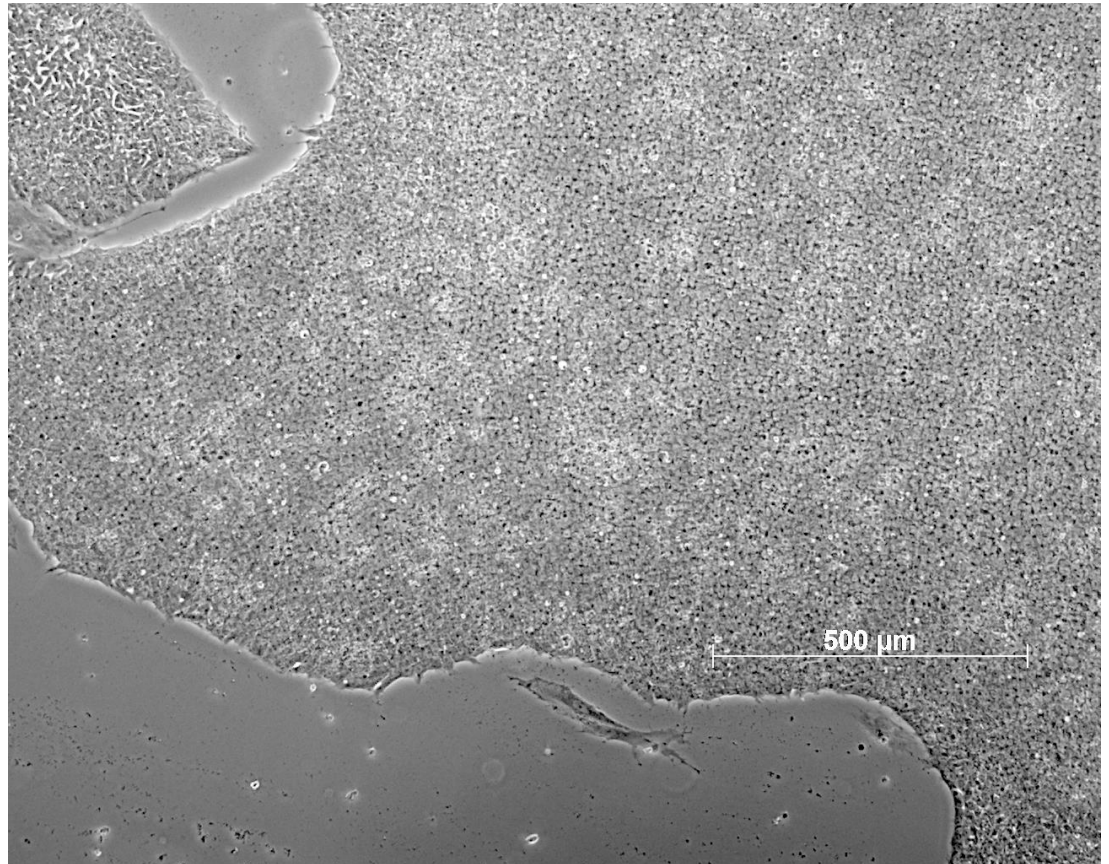


# Comments

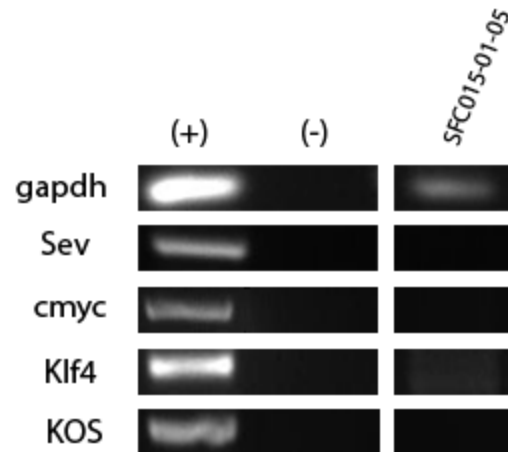
- **Passaging**  
1 min EDTA

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

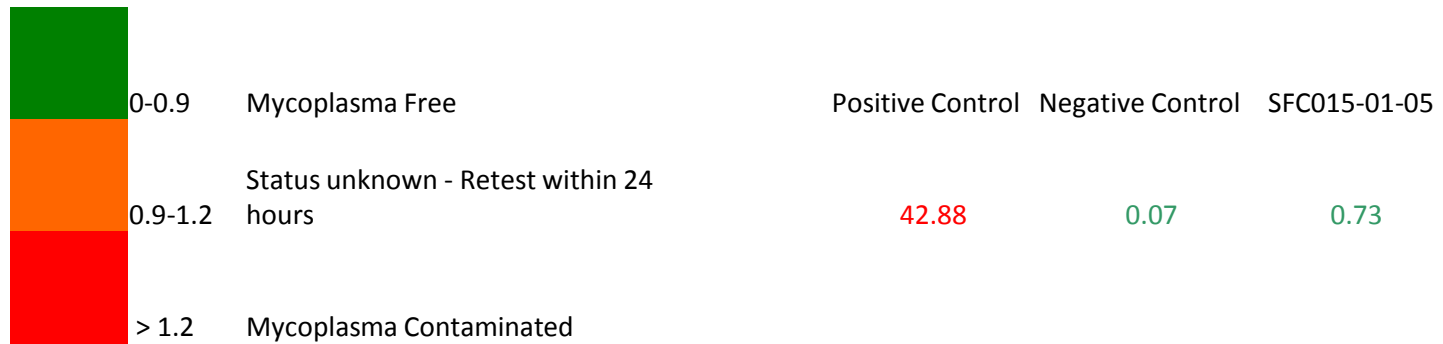
Photo at confluency after ReLeSR passage (x5, 5 days):



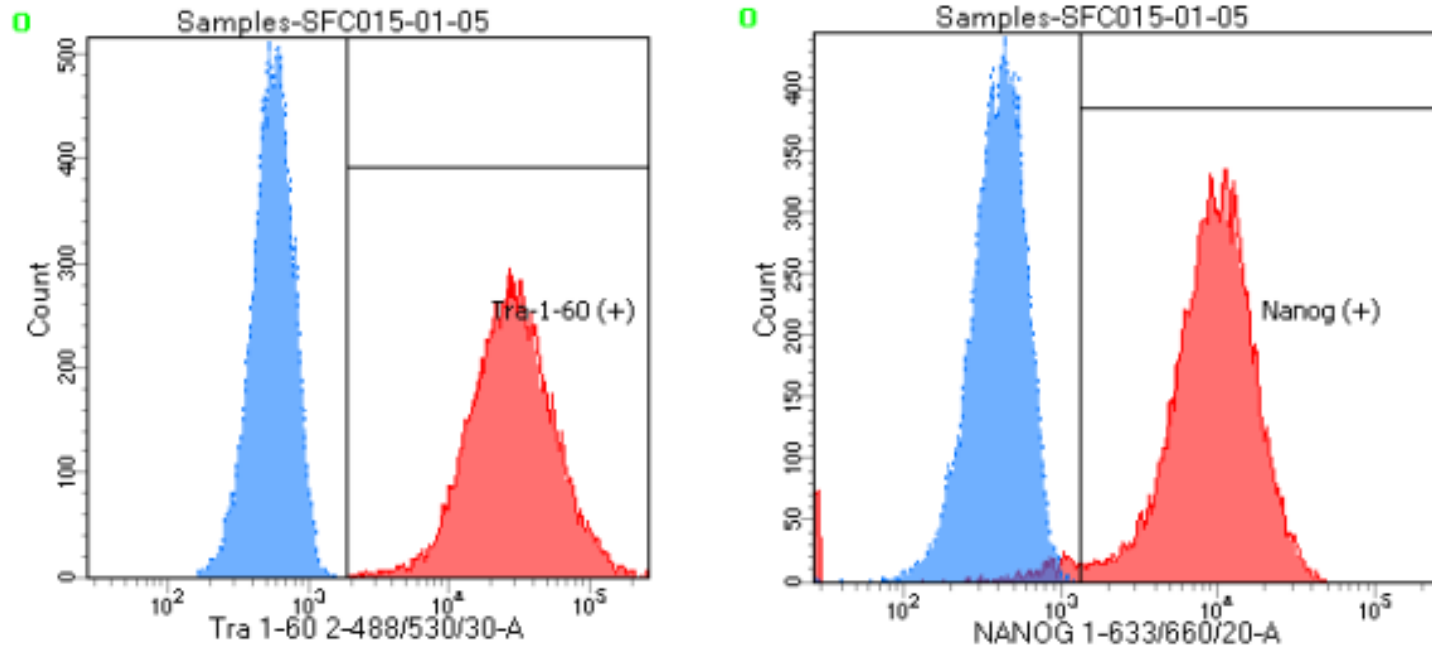
Sendai clearance:  
according to WP3 SOP15  
Undetectable at passage 11



# Mycoplasma test: Undetectable at passage 11



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



Nanog: 95.5%  
Tra-1-60: 99.8%

# 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