

# Certificate of analysis

SFC126-03-01

Signature: Dario Melguizo Sanchis

Date: 10.08.2015

Supervisor signature: Linda Lako

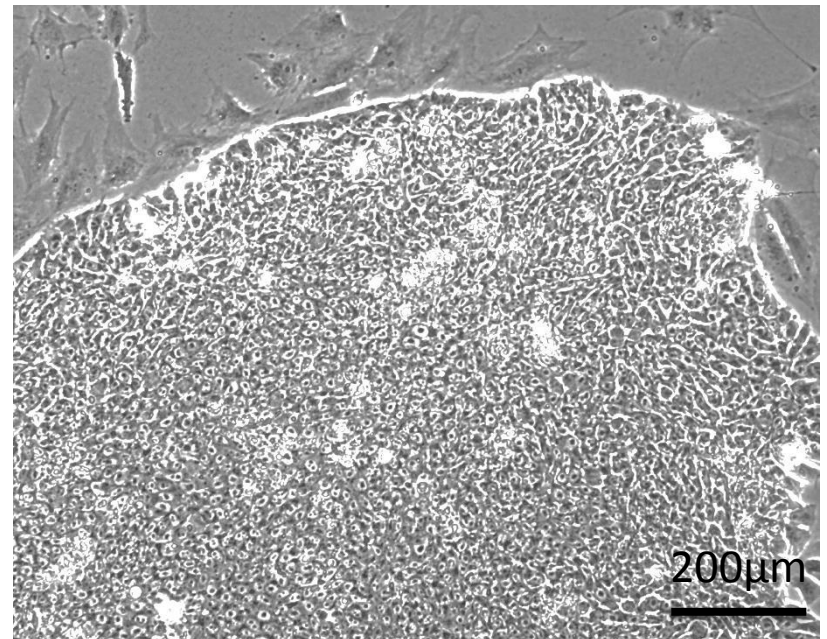
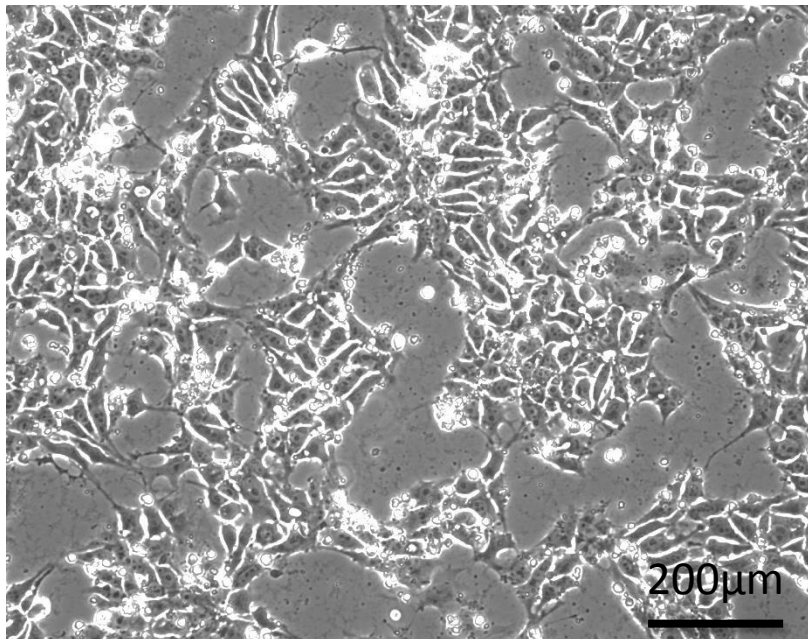
Date: 11.08.2015

# Source of fibroblasts and reprogramming information

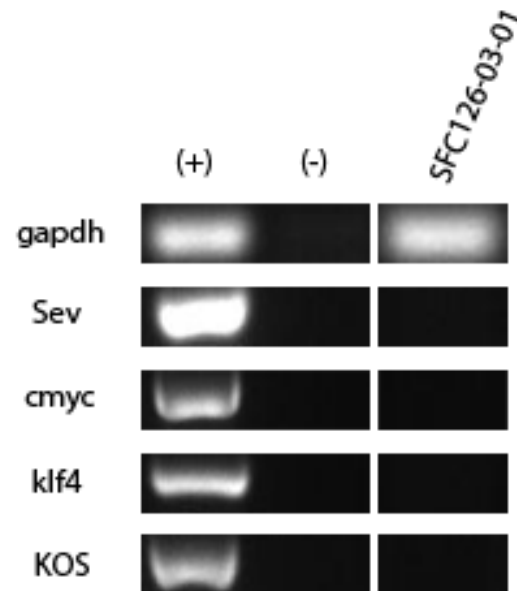
- SF126 from UOXF 08/14
- Reprogrammed at UNEW ISV
- Reprogrammed on 30/01/2015 at passage 10
- Cytotune v2 WP3 SOP22

# Viability post-thaw and Morphology according to SOP19 passage 11

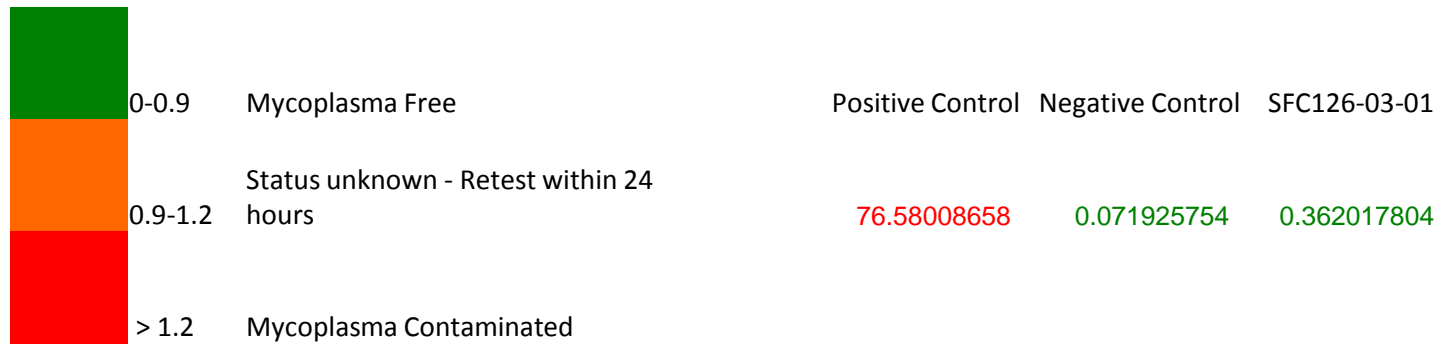
- Cell count immediately post-thaw  $1.8 \times 10^6$
- Viability immediately post-thaw 85%
- Photo at 24h post thaw (left) and 4d after ReLSR passaging (right):



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 11

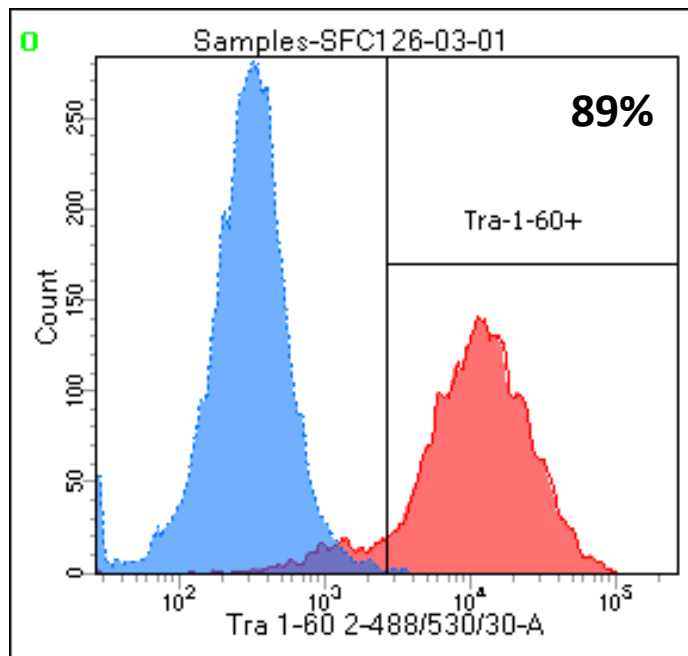


# Mycoplasma test: Undetectable at passage 11

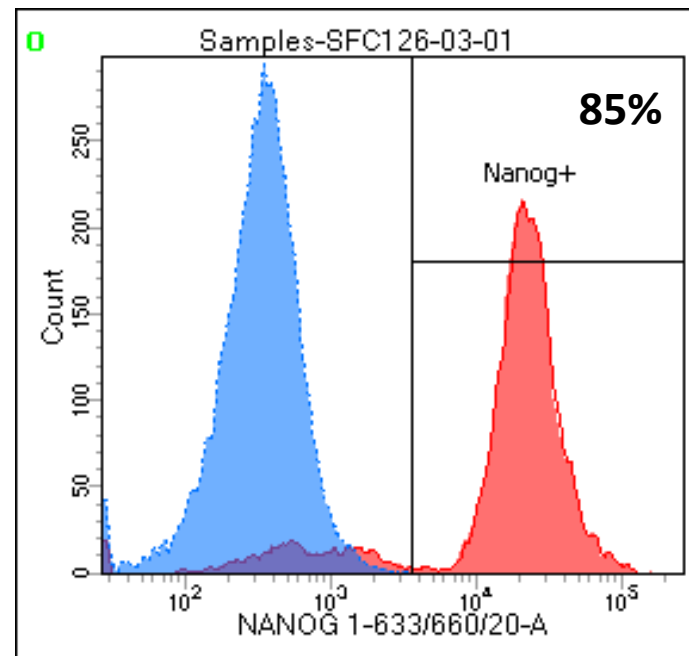


# Flow cytometric analysis according to WP3 SOP 20 and 21 passage 11

Tra-1-60:



NANOG:



# 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

# Comments

- Clone prone to differentiation > ReLESR passaging if differentiation is observed recommended
  - Add 1ml ReLESR, incubate for 3 min at 37°C
  - Remove ReLESR
  - Add medium **dropwise** to collect undifferentiated cells