

# Certificate of analysis

SFC171-03-01

Signature: Adriana Buskin Date: 09.12.2015

Supervisor signature: Linda LAKO

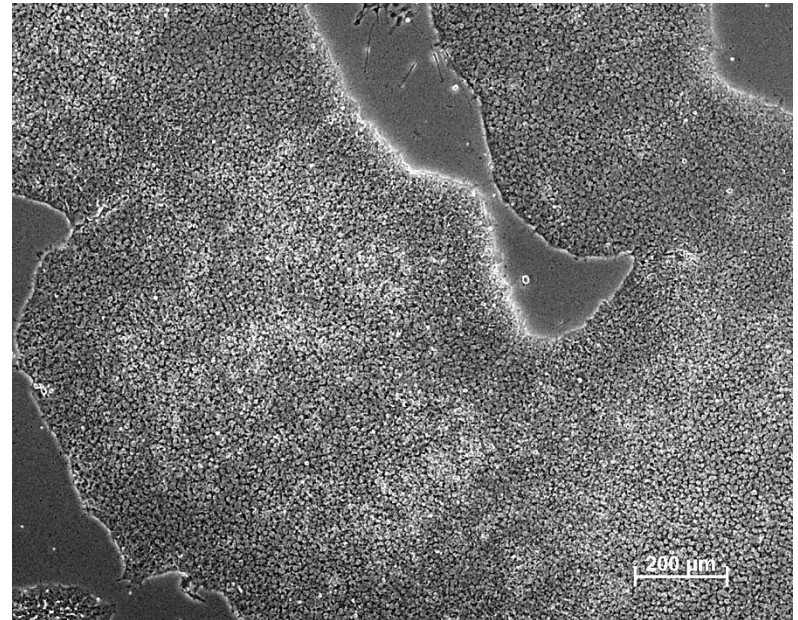
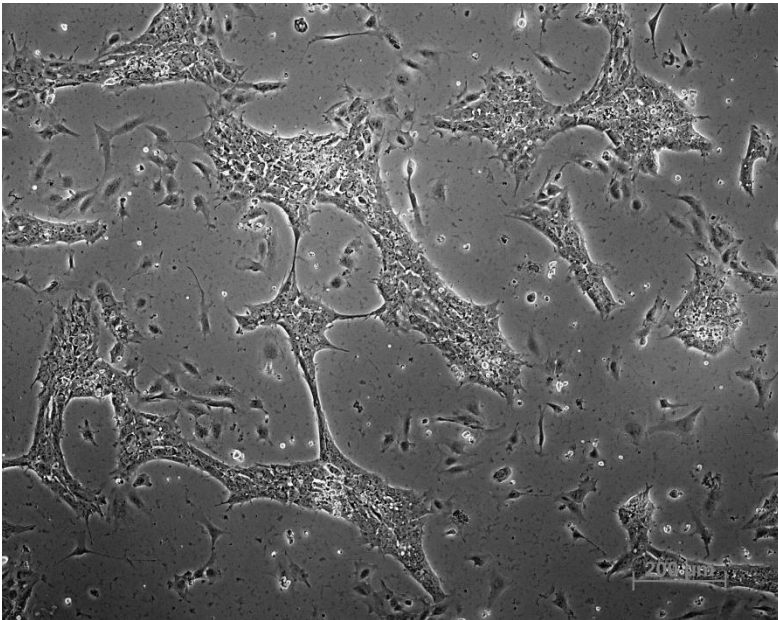
Date:16.12.2015

# Source of fibroblasts and reprogramming information

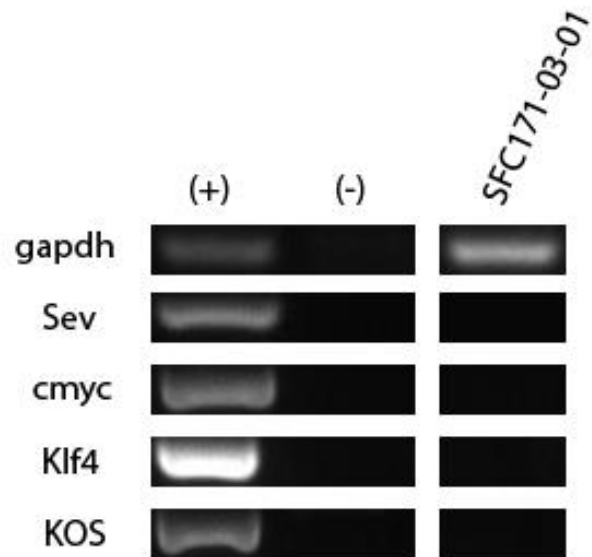
- SF171 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 09.07.15 at passage P8
- Cytotune 2

# Viability post-thaw and Morphology according to SOP19 passage 8

- Cell count immediately post-thaw  $1.7 \times 10^6$
- Viability immediately post-thaw 90%
- Photo at 24h and 5 days post-thaw:



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 8



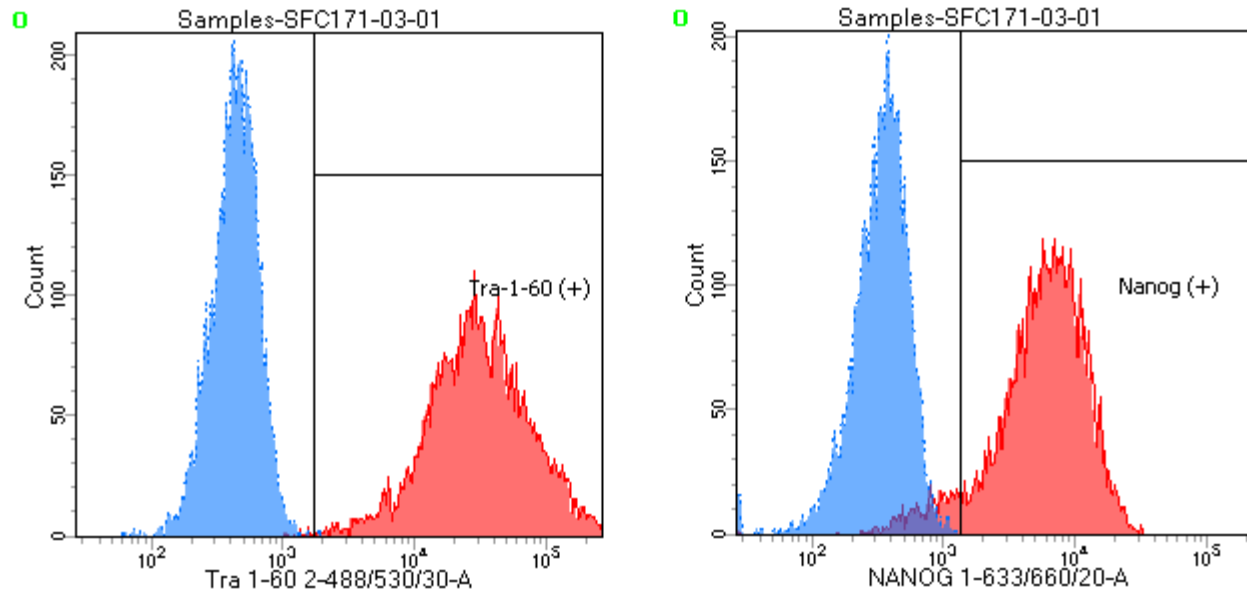
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 8

<b>Owner</b>	<i>AB</i>		
<b>Date</b>	<i>02/11/2015</i>	Positive Control	Negative Control
<b>Cell name</b>	<i>sfc171</i>	0.0397	0.069
<b>A</b>	0.0312	0.6616	0.0055
<b>B</b>	0.0189	16.66498741	0.079710145
B/A	0.605769231		
> 1.2		Mycoplasma Contaminated	
0.9-1.2		Status Unknown - Retest within 24 hours	
0-0.9		Mycoplasma Free	

# Flow cytometric analysis according to WP3 SOP 20 and 21



Tube: SFC171-03-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	5,401	27.0	27.0
☒ Tra-1-60 (+)	5,369	99.4	26.8
☒ Nanog (+)	4,922	91.1	24.6
■ Samples/171/All Events	20,000	####	100.0
■ Samples/171/P1	5,384	26.9	26.9

# SNP analysis

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

- Passage 13
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB