

# Certificate of analysis

SFC115-03-01

Signature: Katja Gassner Date: 09.11.2015

Supervisor signature: Linda Lako

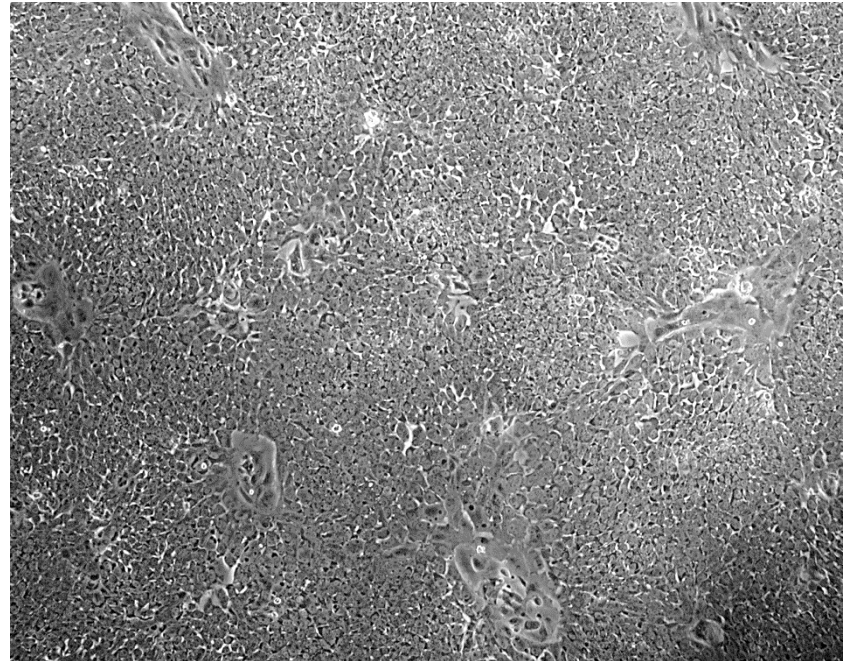
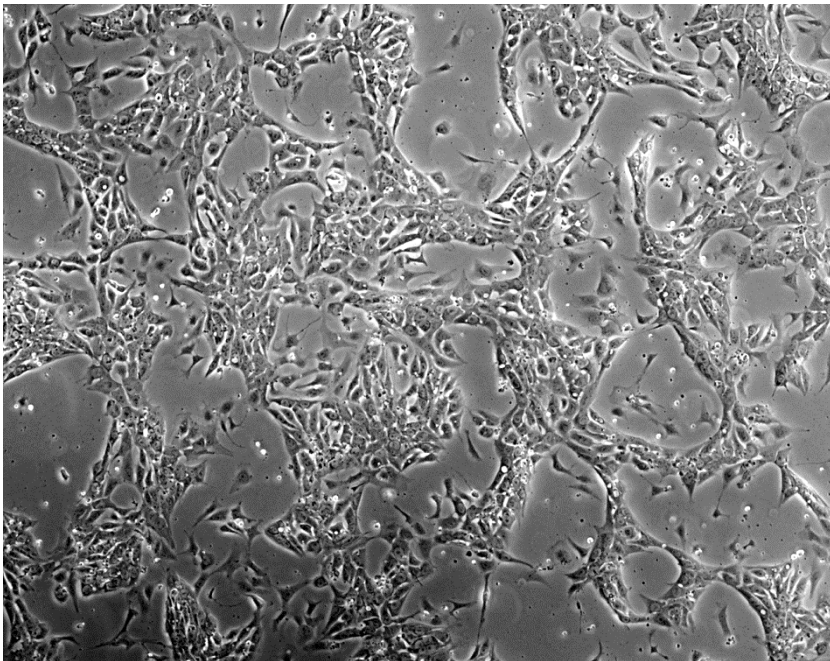
Date:18.12.2015

# Source of fibroblasts and reprogramming information

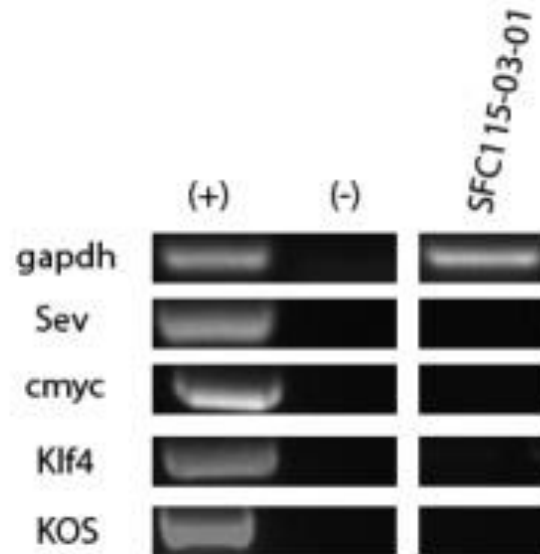
- SF115 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 14/07/2015 at passage 5
- Cytotune 2

# Viability post-thaw and Morphology according to SOP19 passage 12

- Cell count immediately post-thaw  $2.2 \times 10^6$
- Viability immediately post-thaw 93%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 12



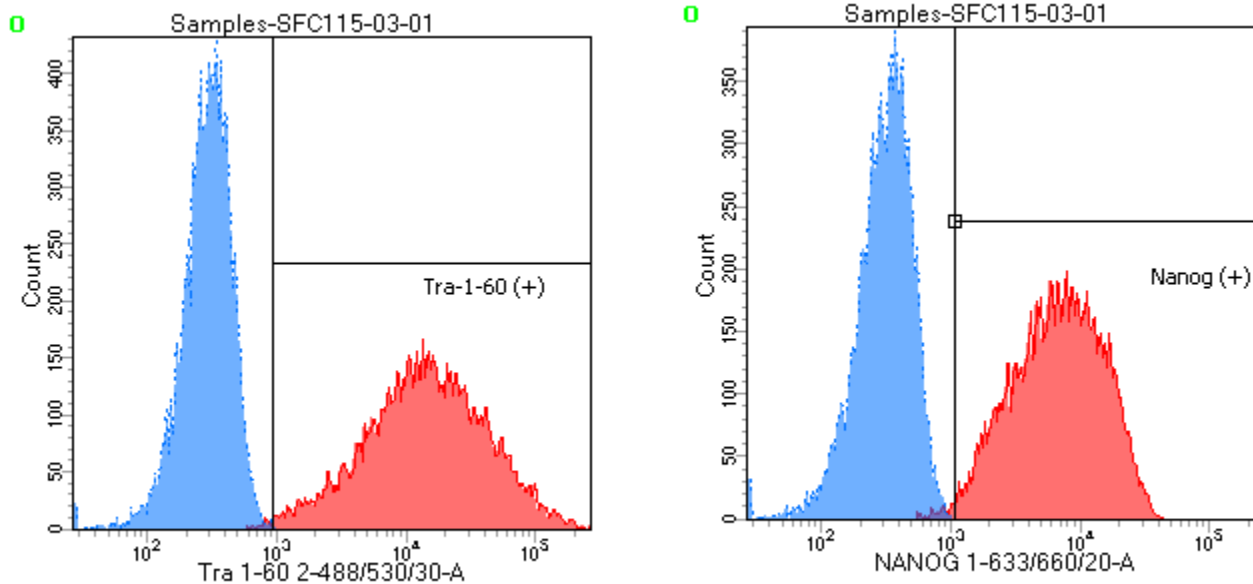
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 12

<b>Owner</b>	Katja					
<b>Date</b>	02/11/2015					
<b>Cell name</b>	SFC115-03-01					
<b>A</b>	0.0209					
<b>B</b>	0.0076					
<b>B/A</b>	0.363636364					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Retest within 24 hours			0.0397	0.069
0-0.9		Mycoplasma Free			0.6616	0.0055
					16.66498741	0.079710145

# Flow cytometric analysis according to WP3 SOP 20 and 21 passage 12



Tube: SFC115-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	10,919	54.6	54.6
Tra-1-60 (+)	10,814	99.0	54.1
Nanog (+)	10,730	98.3	53.6
Samples/115/All Events	20,000	####	100.0
Samples/115/P1	11,302	56.5	56.5

# SNP analysis

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

- Passage 12
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: minor chr6 higher copy number variation and major chr19
- For details and raw data see StemDB