

# Certificate of analysis

SFC116-03-01

Signature: Katja Gassner Date: 09.11.2015

Supervisor signature: Linda Lako

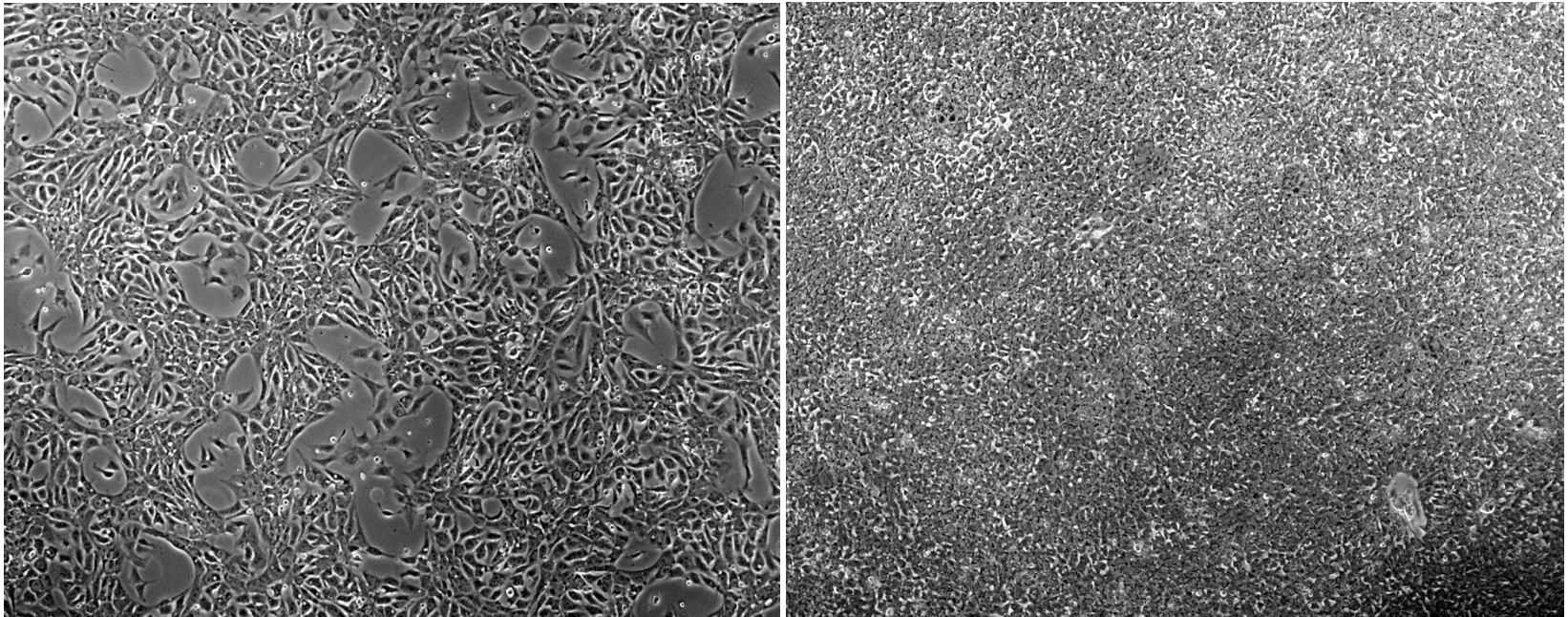
Date: 09.11.2015

# Source of fibroblasts and reprogramming information

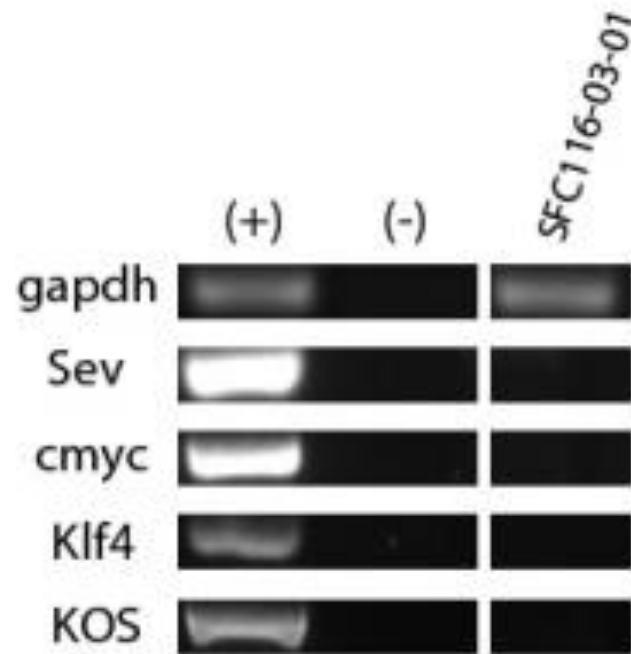
- SF116 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 17/07/2015 at passage 5
- Cytotune 2

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

- Cell count immediately post-thaw  $3 \times 10^6$
- Viability immediately post-thaw 95%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 8



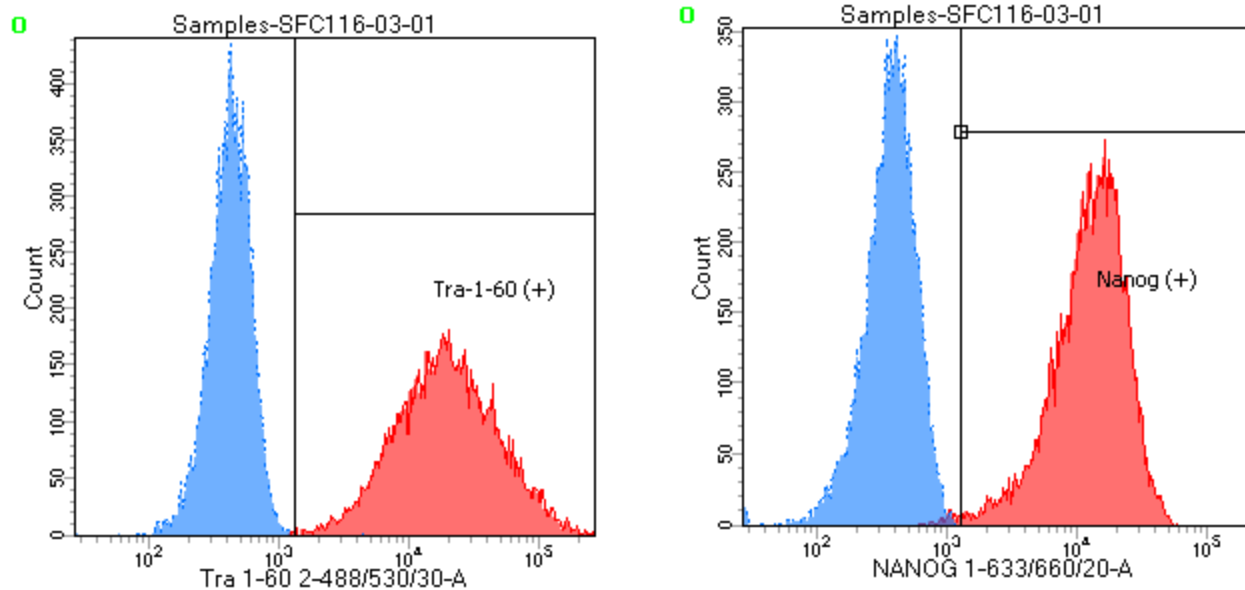
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 8

Owner	KG					
Date	02/11/2015					
Cell name	SFC116-03-01					
A	0.023					
B	0.0118					
B/A	0.513043478					
> 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 8



Tube: SFC116-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	10,175	50.9	50.9
Tra-1-60 (+)	10,132	99.6	50.7
Nanog (+)	10,041	98.7	50.2
Samples/116/All Events	20,000	####	100.0
Samples/116/P1	9,844	49.2	49.2

# SNP analysis

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

- Passage 8
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB