

# Certificate of analysis

SFC047-03-01

Signature: Katja Gassner Date: 18.05.2015

Supervisor signature: Linda Lako

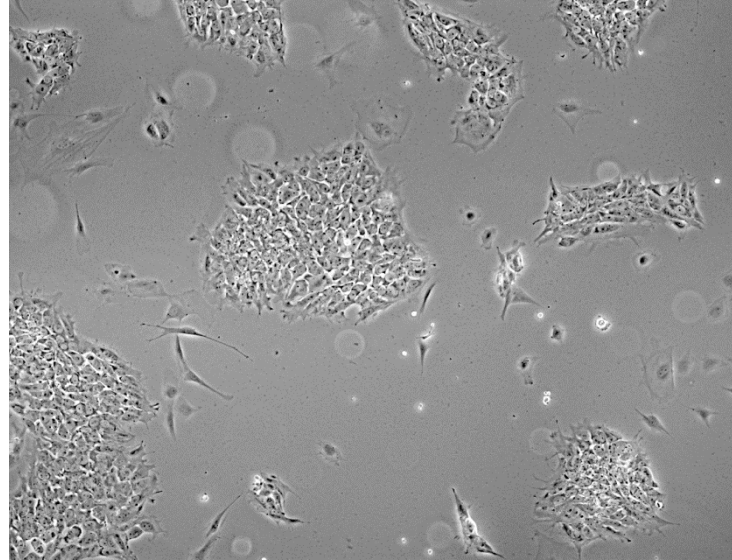
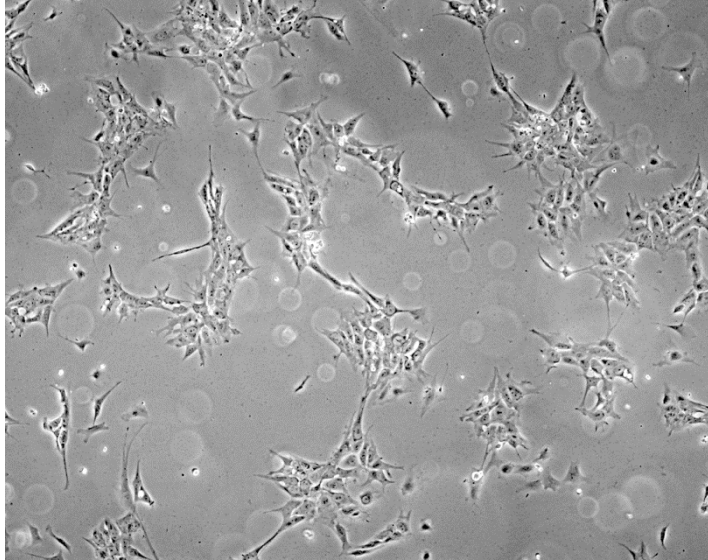
Date: 19.05.2015

# Source of fibroblasts and reprogramming information

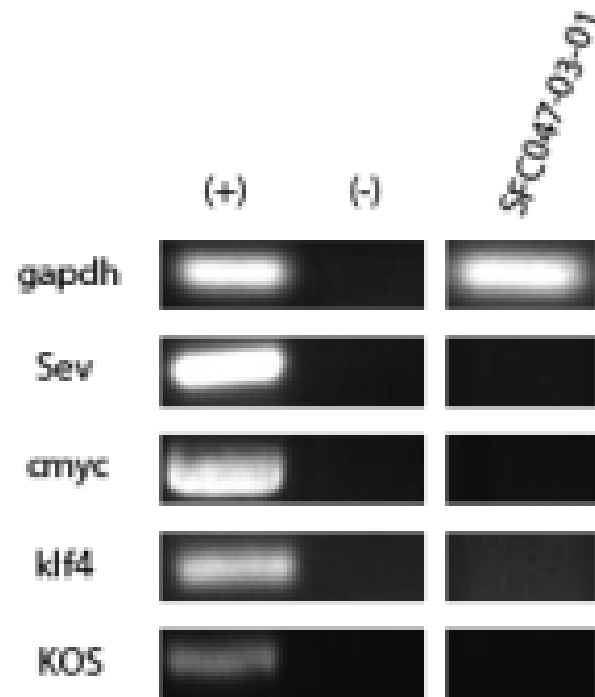
- SF047 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

# Viability post-thaw and Morphology according to SOP19 passage 5

- Cell count immediately post-thaw  $1.5 \times 10^6$
- Viability immediately post-thaw 83%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 5



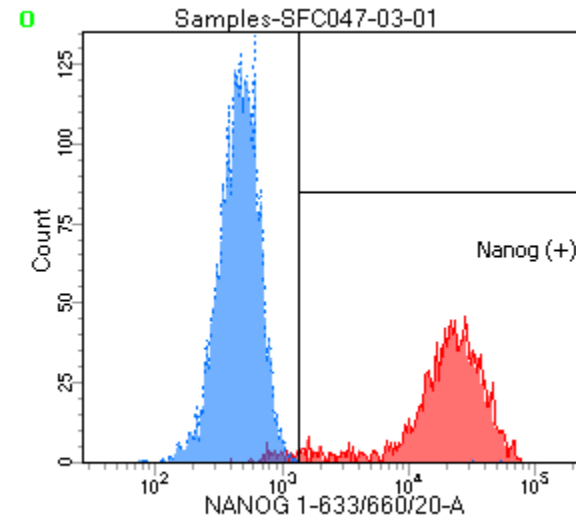
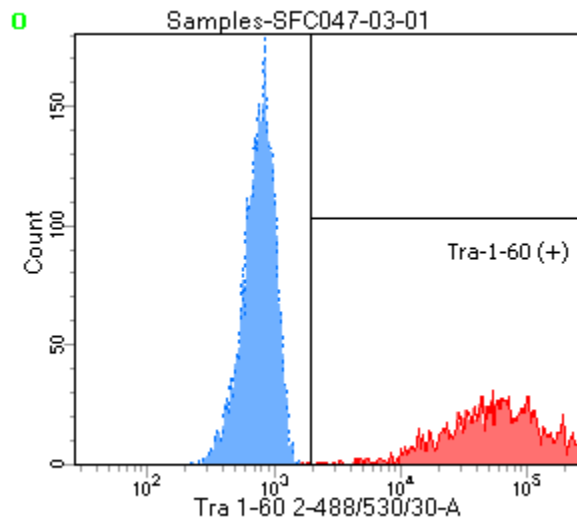
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 5

Owner	KG				
Date	12/05/2015				
Cell name	sfc047-03-01				
A	0.0325				
B	0.0221				
B/A	0.68				
> 1.2		Mycoplasma Contaminated		Positive Control	Negative Control
0.9-1.2		Status Unknown - Retest within 24 hours		0.0404	0.0906
0-0.9		Mycoplasma Free		2.339	0.0118
				57.8960396	0.130242826

# Flow cytometric analysis according to WP3 SOP 20 and 21 passage 5



Tube: SFC047-03-01

Population	#Events	%Parent	%Total
■ All Events	9,342	####	100.0
■ Cells	1,677	18.0	18.0
☒ Tra-1-60 (+)	1,673	99.8	17.9
☒ Nanog (+)	1,600	95.4	17.1
■ Samples/47/All Events	11,853	####	100.0
■ Samples/47/P1	3,006	25.4	25.4

# SNP analysis

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

- Passage 5
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB

# Comment

- Slow cell growth with good morphology