

# Certificate of analysis

SFC045-03-02

Signature: Katja Gassner Date: 18.05.2015

Supervisor signature: Linda Lako

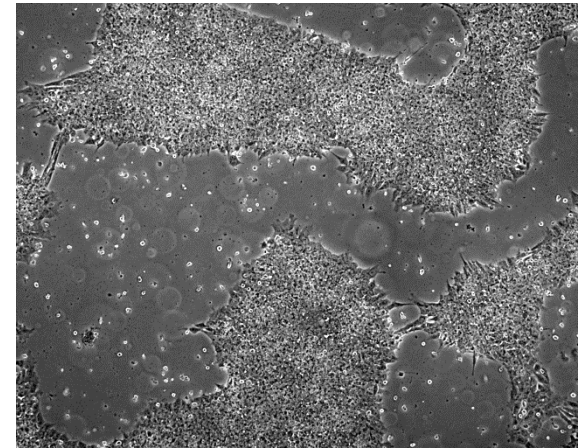
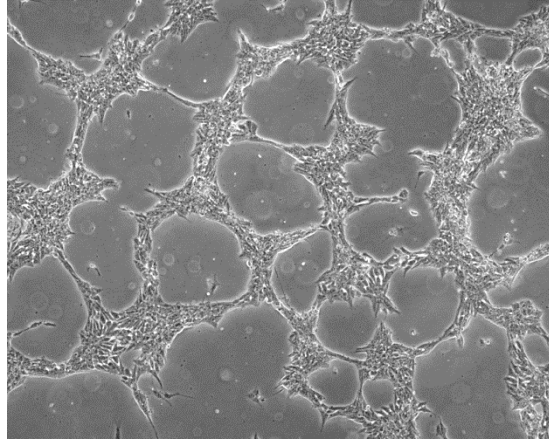
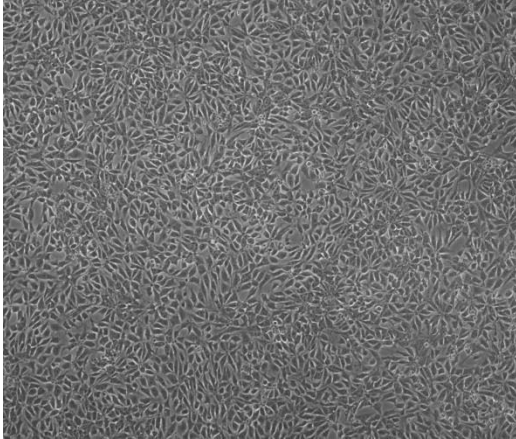
Date: 19.05.2015

# Source of fibroblasts and reprogramming information

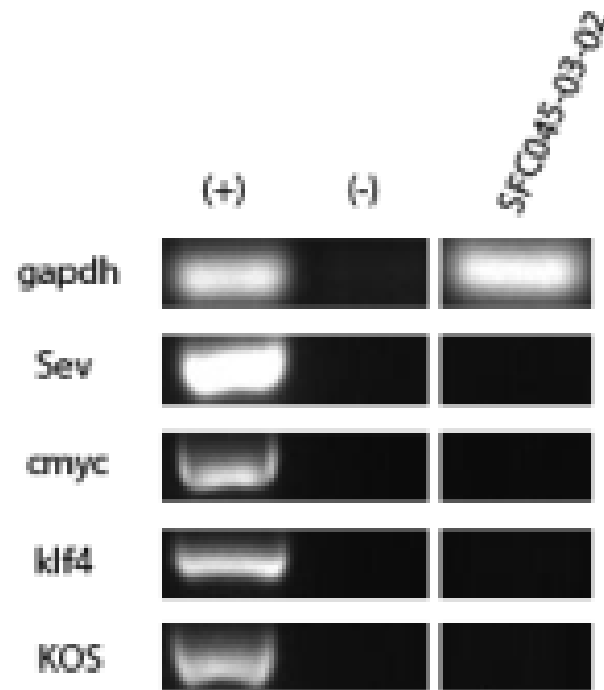
- SF045 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

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

- Cell count immediately post-thaw  $2 \times 10^6$
- Viability immediately post-thaw 95%
- Photo at 24h, 3 days and 6 days post-thaw:



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 5



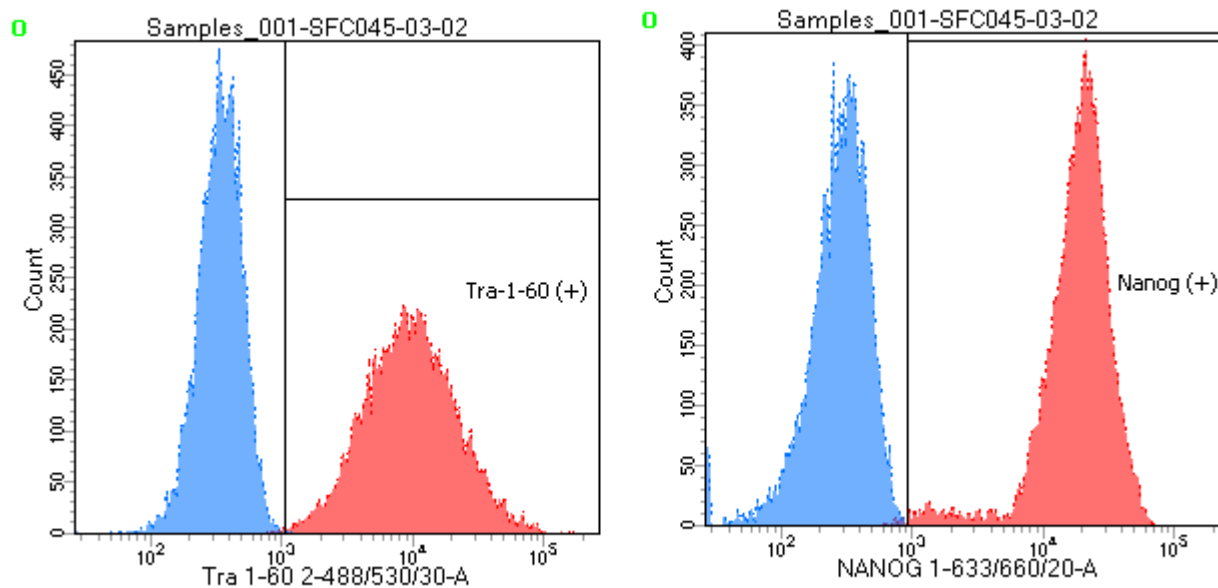
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 5

Owner	KG				
Date	09/06/2015				
Cell name	SFC045-03-02				
A	0.0374				
B	0.0095				
B/A	0.254010695				
> 1.2		Mycoplasma Contaminated		Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours		0.0231	0.0862
0-0.9		Mycoplasma Free		1.769	0.0062
				76.58008658	0.071925754

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



Tube: SFC045-03-02

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	11,911	59.6	59.6
Tra-1-60 (+)	11,856	99.5	59.3
Nanog (+)	11,844	99.4	59.2
Samples_001/45UN_002/All Events	20,000	####	100.0
Samples_001/45UN_002/P1	11,517	57.6	57.6

# 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