

# Certificate of analysis

SFC065-03-03

Signature: Theodore Latsis: 08-12-2014

Supervisor signature: Lyle Armstrong

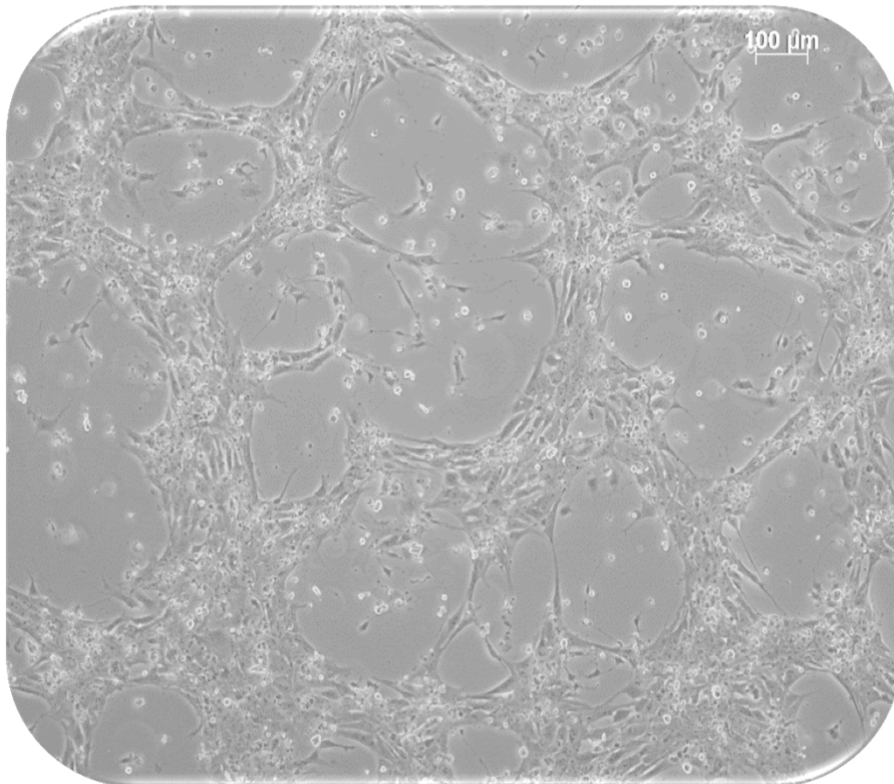
Date: 08-12-2014

# Source of fibroblasts and reprogramming information

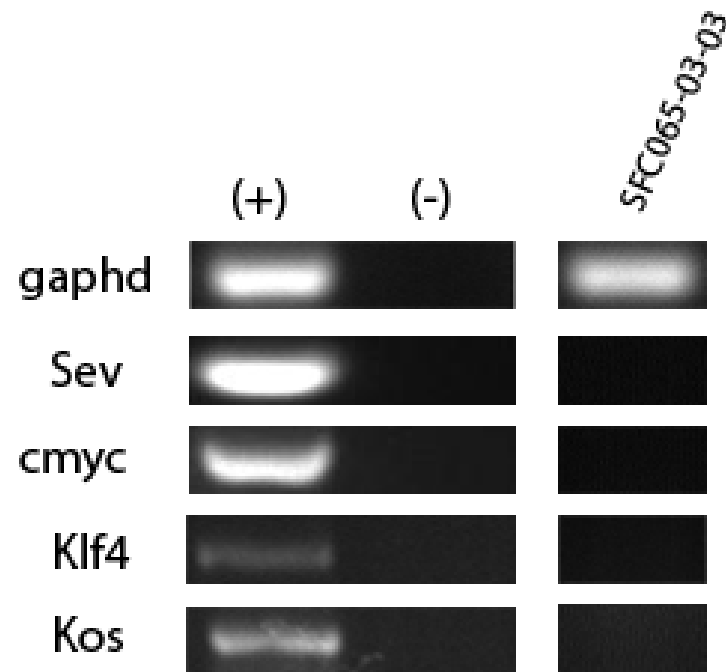
- SF065 from University of Luebeck
- Reprogrammed at UNEW
- Reprogrammed on 31-07-2014 at passage 6
- Cytotune 2

# Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw:  $1,5 \times 10^6$
- Viability immediately post-thaw: 85%
- Photo 24h post-thaw






Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 11



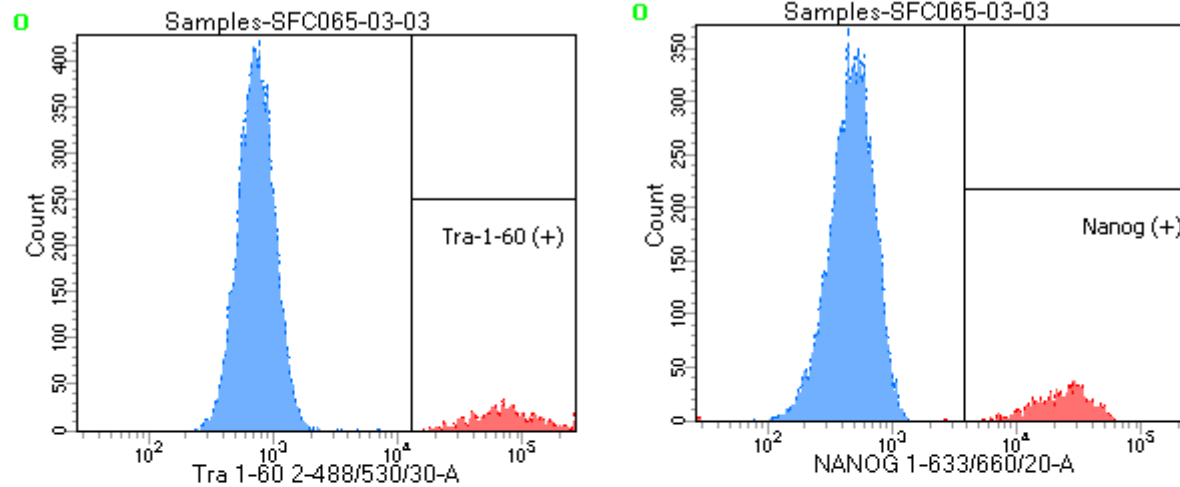
# Mycoplasma test:

According to MycoAlert Lonza LT07-318

## Undetectable at passage 11

> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.0532	0.069
0-0.9		Mycoplasma Free			2.768	0.0112
				<b>Owner</b>	Theodore Latsis	
				<b>Date</b>	04/12/2014	
				<b>Cell name</b>	SFC-065-03-03	
				<b>A</b>	0.1419	
				<b>B</b>	0.0437	
				<b>B/A</b>	0.3080	

# Flow cytometric analysis according to WP3 SOP 20 and 21 passage 11



Tube: SFC065-03-03

Population	#Events	%Parent	%Total
■ All Events	8,140	####	100.0
■ Cells	1,220	15.0	15.0
☒ Tra-1-60 (+)	1,188	97.4	14.6
☒ Nanog (+)	1,181	96.8	14.5
■ Samples/64 65 89 UN/All Events	20,000	####	100.0
■ Samples/64 65 89 UN/P1	9,583	47.9	47.9

# SNP analysis

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

- Passage 11
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities none
- For details and raw data see StemDB