

# Certificate of analysis

SFC065-03-05

Signature: Theodore Latsis: 08-12-2014

Supervisor signature: Lyle Armstrong

Date: 08-12-2014

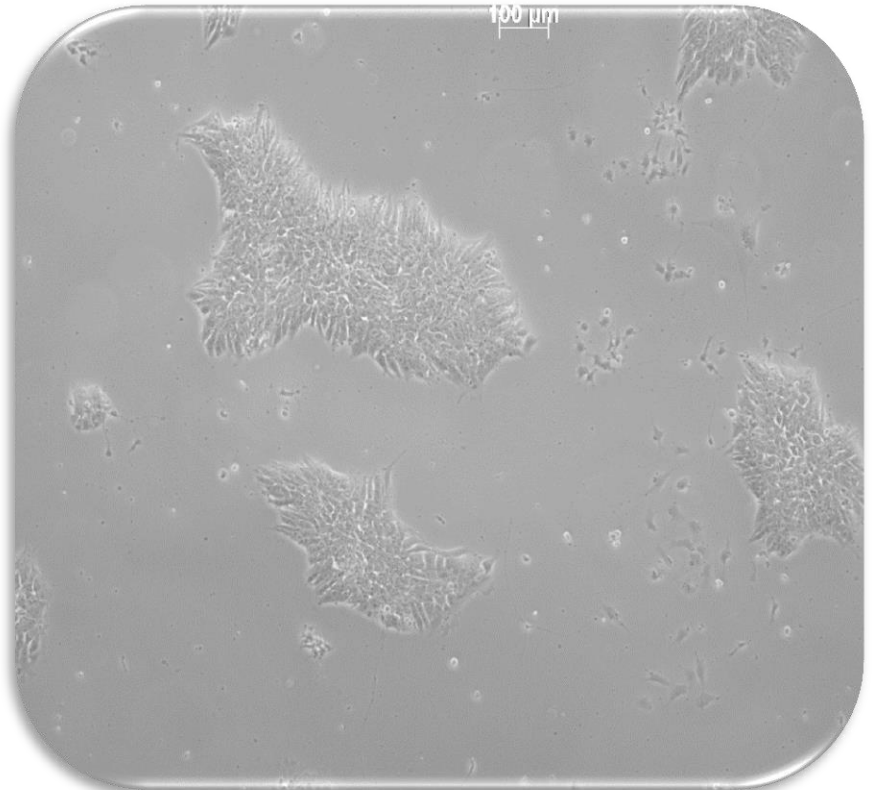
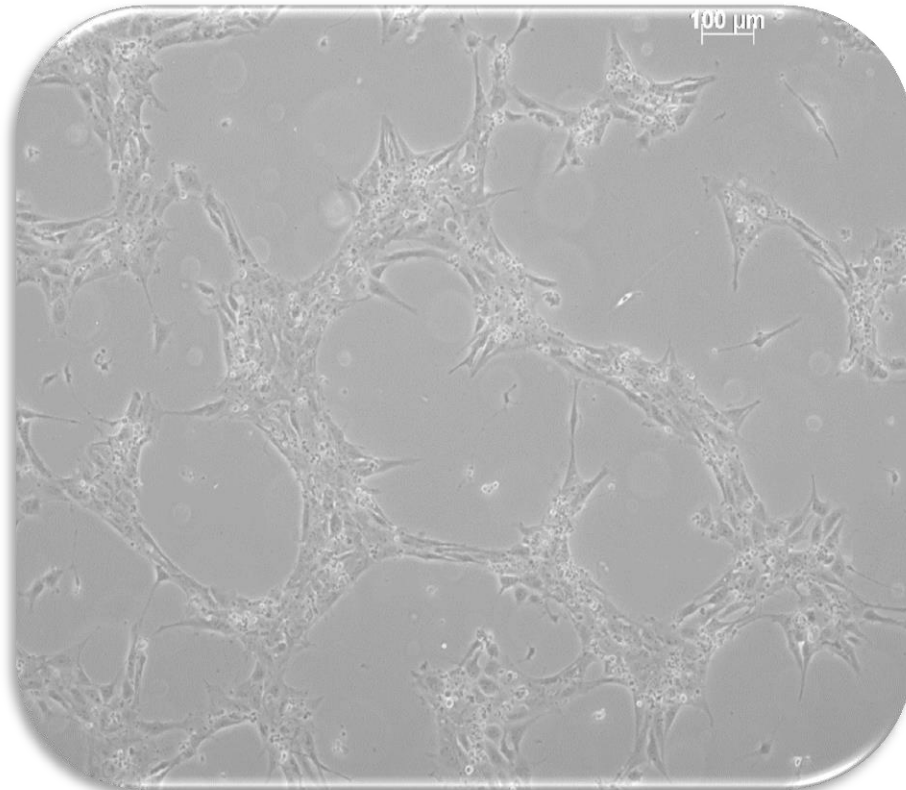
# Source of fibroblasts and reprogramming information

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

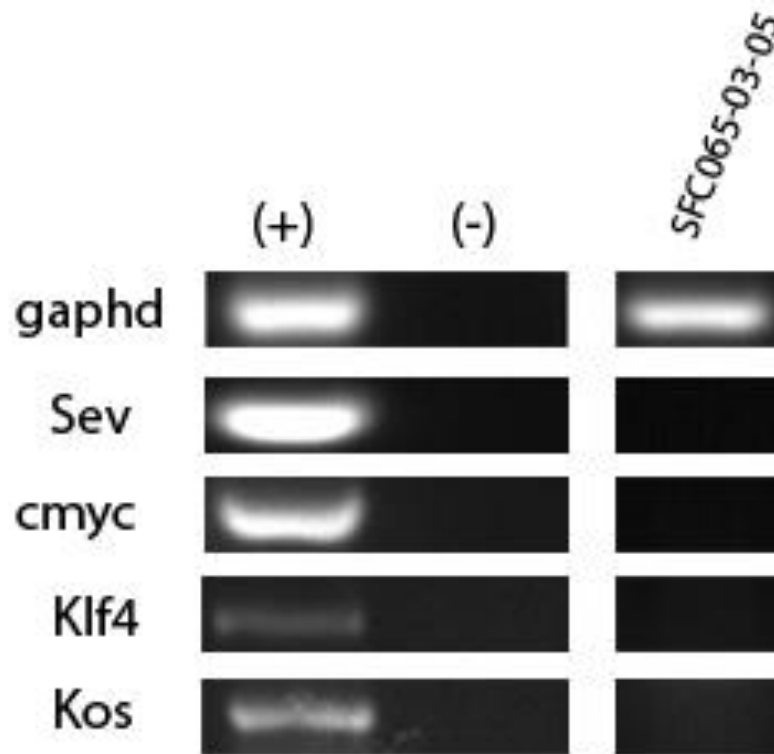
# Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw:  $1.5 \times 10^6$
- Viability immediately post-thaw: 80%
- Photo 24h post-thaw

Photo 4 days post- thaw






Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 11



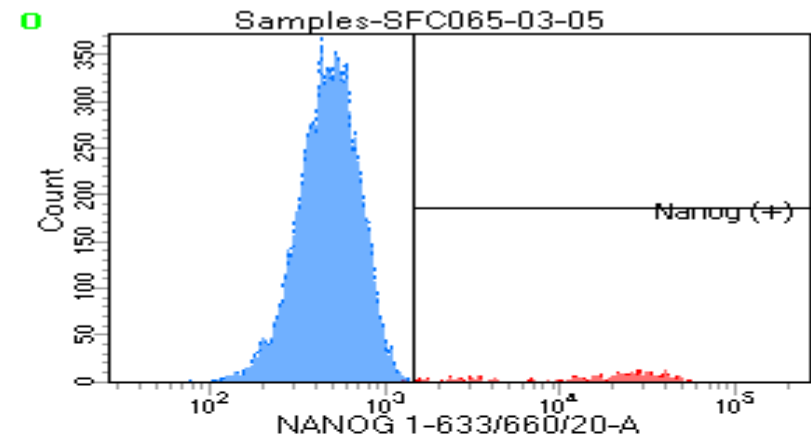
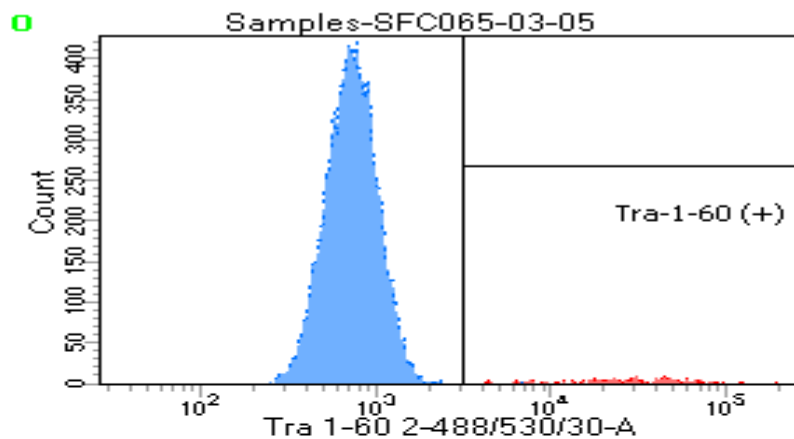
# Mycoplasma test:

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
				Owner	Theodore Latsis	
				Date	04/12/2014	
				Cell name	SFC-065-03-05	
				A	0.0284	
				B	0.0153	
				B/A	0.5387	

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



Tube: SFC065-03-05

Population	#Events	%Parent	%Total
■ All Events	1,480	####	100.0
■ Cells	593	40.1	40.1
☒ Tra-1-60 (+)	579	97.6	39.1
☒ Nanog (+)	566	95.4	38.2
■ 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 detected
- For details and raw data see StemDB