

Certificate of analysis

SFC065-03-06

Signature: Theodore Latsis: 08-12-2014

Supervisor signature: Lyle Armstrong

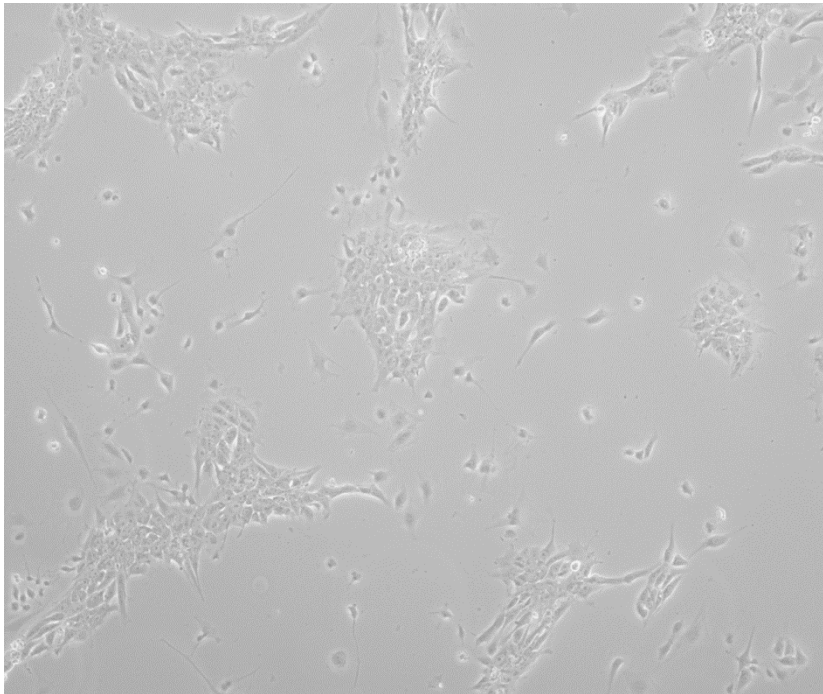
Date: 08-12-2014

Source of fibroblasts and reprogramming information

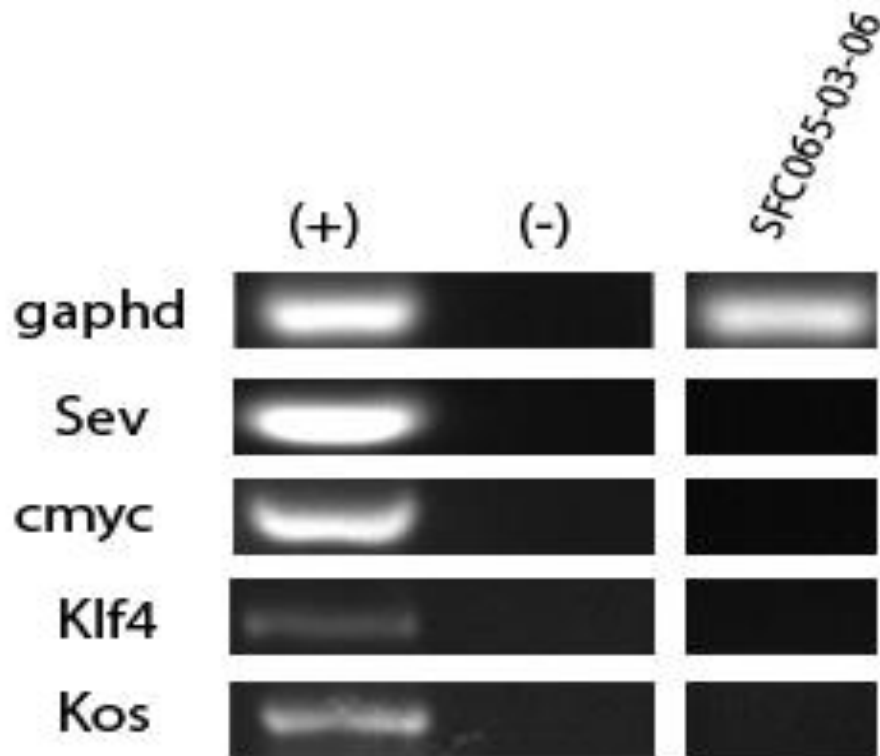
- SF065 from University of Luebeck
- Reprogrammed at UNEW
- Reprogrammed on 31-07-2014 at passage 6
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw 1440000 cells
- Viability immediately post-thaw 85.2%
- Photo 24h post-thaw






Sendai clearance:
according to WP3 SOP15
undetectable at passage 11



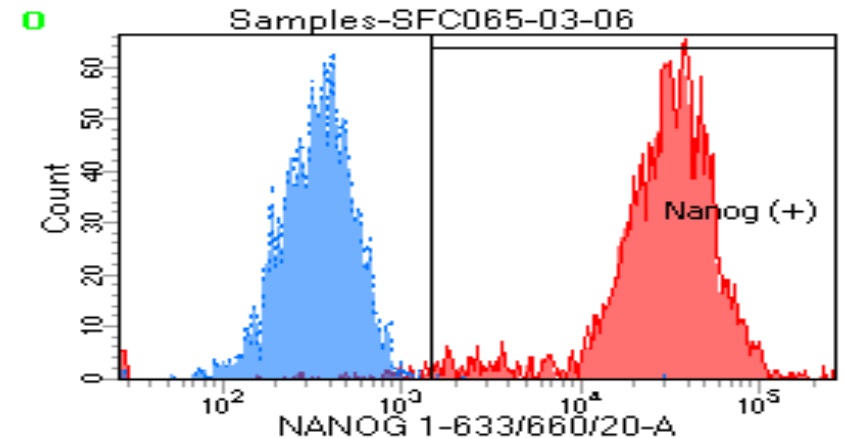
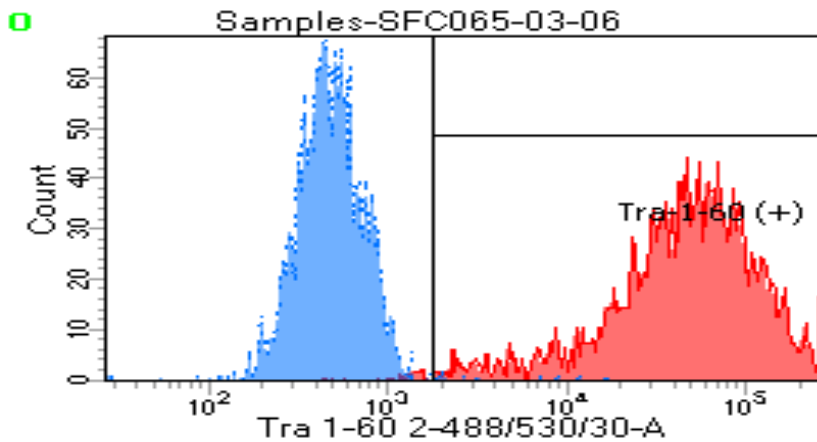
Mycoplasma test:

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
				Owner	Theodore Latsis	
				Date	04/12/2014	
				Cell name	SFC-065-03-06	
				A	0.0317	
				B	0.0125	
				B/A	0.3943	

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



Tube: SFC065-03-06

Population	#Events	%Parent	%Total
■ All Events	5,624	####	100.0
■ Cells	2,198	39.1	39.1
☒ Tra-1-60 (+)	2,170	98.7	38.6
☒ Nanog (+)	2,145	97.6	38.1
■ Samples/065 UN/All Events	5,254	####	100.0
■ Samples/065 UN/P1	1,786	34.0	34.0

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