

# Certificate of analysis

SFC012-04-20

Signature: Theodore Latsis: 08-12-2014

Supervisor signature: Lyle Armstrong

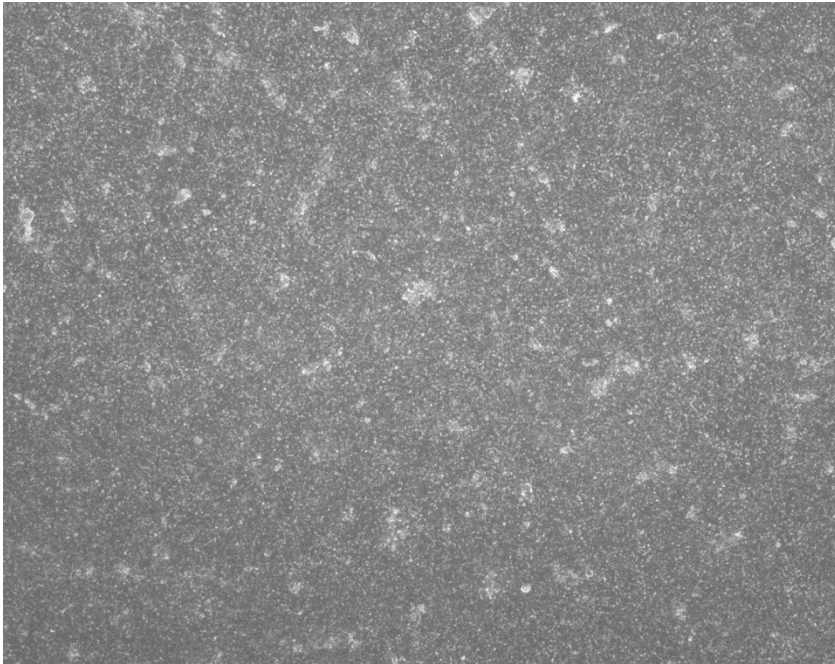
Date: 08-12-2014

# Source of fibroblasts and reprogramming information

- SF012 from University of Oxford
- Reprogrammed at UNEW
- Reprogrammed on 22-09-2014 at passage 4
- Cytotune 2

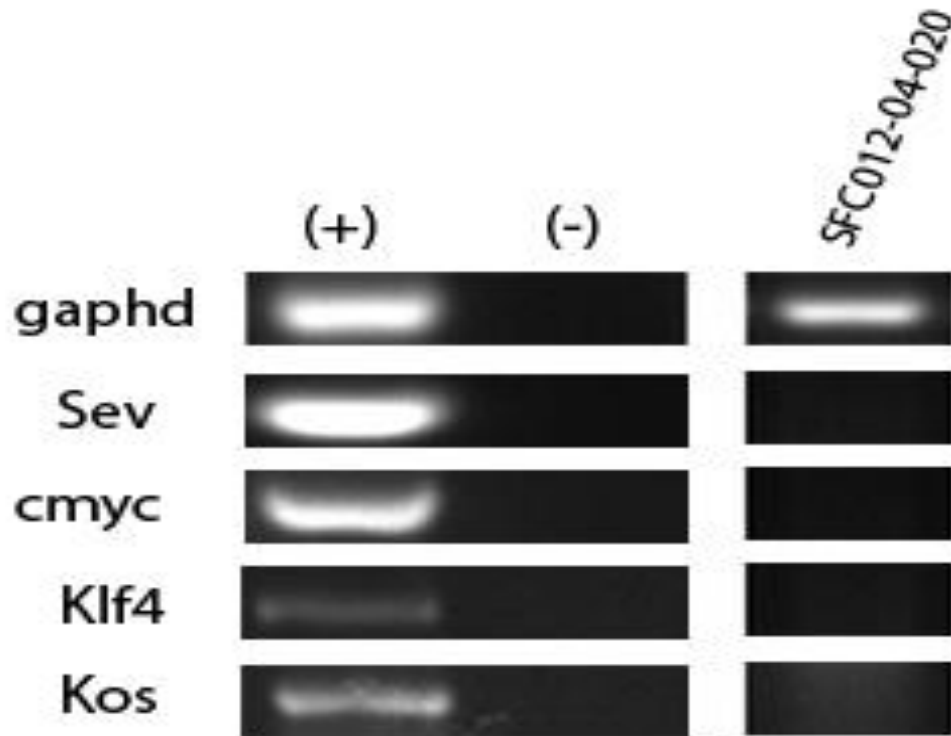
# Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw; 2,4 million
- Viability immediately post-thaw 88.25%
- Photo 24h post-thaw



Note: Well confluent at 24 hours after thawing, passage with EDTA for one minute




Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 11



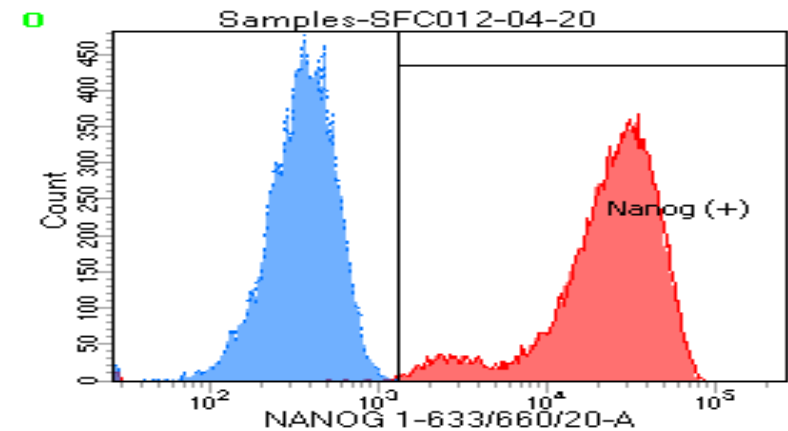
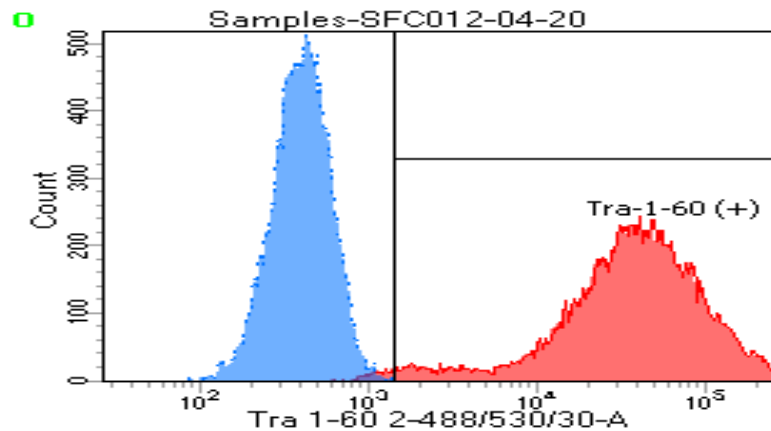
# Mycoplasma test:

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			0.0341	0.1004
0-0.9		Mycoplasma Free			2.243	0.0068
					65.7771261	0.067729084
				Owner	Theodore Latsis	
				Date	08/12/2014	
				Cell name	SFC-012-04-20	
				A	0.0223	
				B	0.0078	
				B/A	0.34978	

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



Tube: SFC012-04-20

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	13,987	69.9	69.9
☒ Tra-1-60 (+)	13,707	98.0	68.5
☒ Nanog (+)	13,845	99.0	69.2
■ Samples/12-20 UN/All Events	20,000	####	100.0
■ Samples/12-20 UN/P1	13,830	69.2	69.2

# 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