

Certificate of analysis

SFC039-03-02

Signature: Katja Gassner Date: 10.12.2014

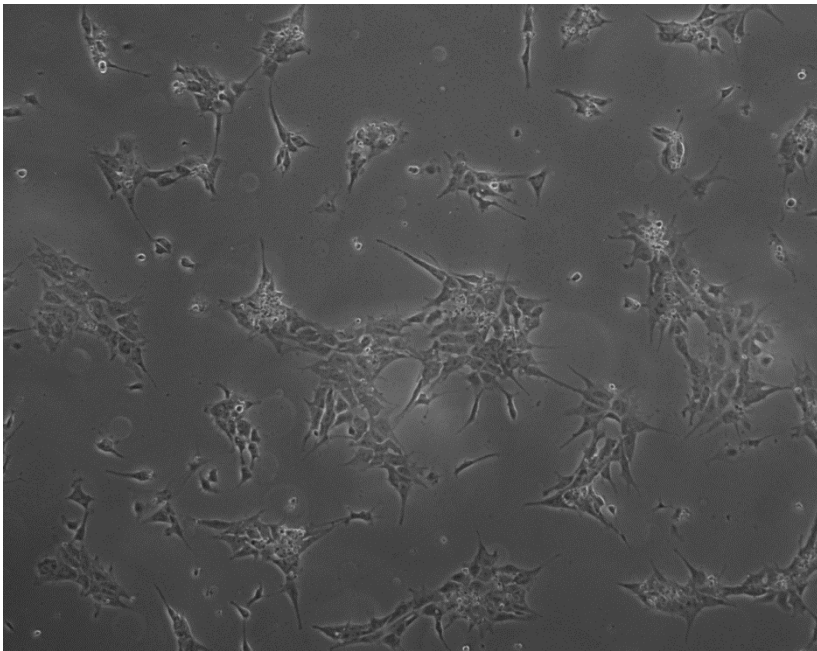
Supervisor signature: Lyle Armstrong Date:
10.12.2014

Source of fibroblasts and reprogramming information

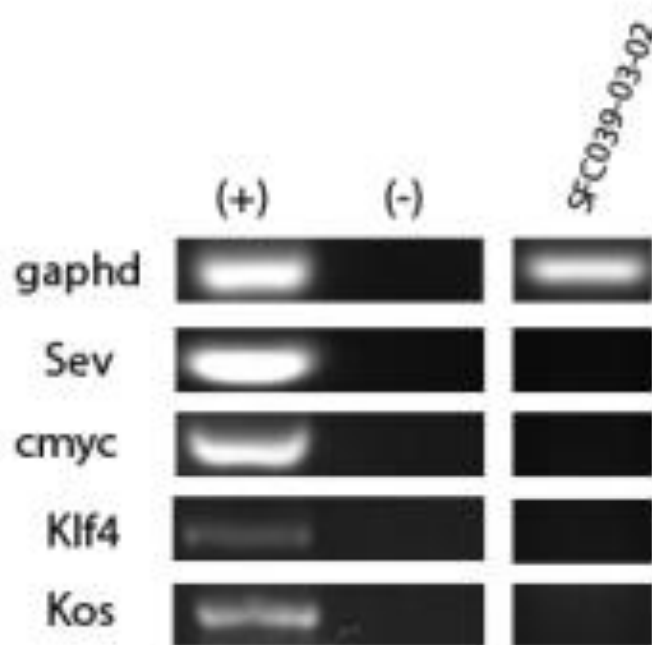
- SF039 from UOXF 07/11/2013
- Reprogrammed at UNEW
- Reprogrammed on 20/03/2014 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 13

- Cell count immediately post-thaw 1.3×10^6
- Viability immediately post-thaw 86%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 13



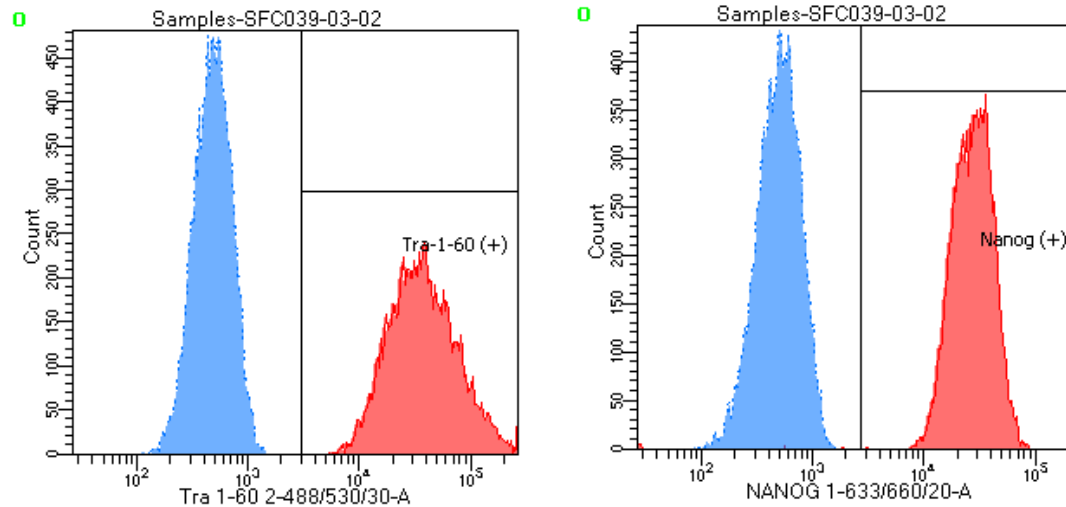
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 13

Owner	KG					
Date	08/12/2014					
Cell name	SFC039-03-02					
A	0.0248					
B	0.0164					
B/A	0.661290323					
> 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

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 13



Tube: SFC039-03-02

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	10,906	54.5	54.5
☒ Tra-1-60 (+)	10,901	100.0	54.5
☒ Nanog (+)	10,835	99.3	54.2
■ Samples/DL Un/All Events	20,000	####	100.0
■ Samples/DL Un/P1	13,129	65.6	65.6

SNP analysis

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

- Passage 13
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities none
- For details and raw data see StemDB