

Certificate of analysis

SFC055-04-03

Signature: Katja Gassner Date: 11.12.2014

Supervisor signature: Lyle Armstrong

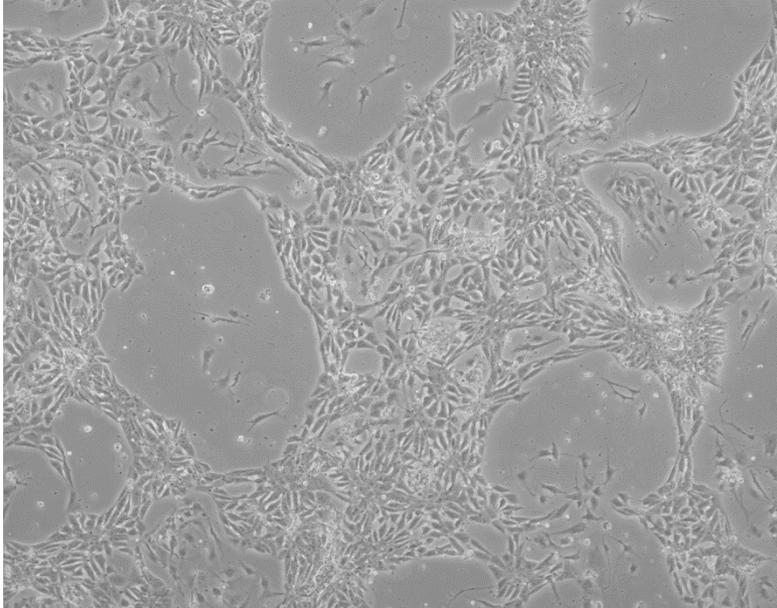
Date: 11.12.2014

Source of fibroblasts and reprogramming information

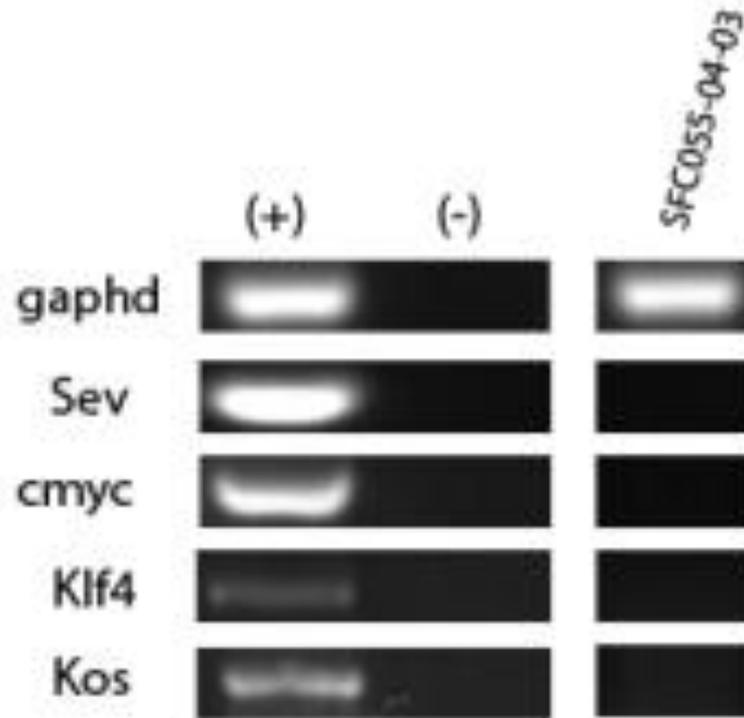
- SF055 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 21/03/2014 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 13

- Cell count immediately post-thaw 2×10^6
- Viability immediately post-thaw 83%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 13



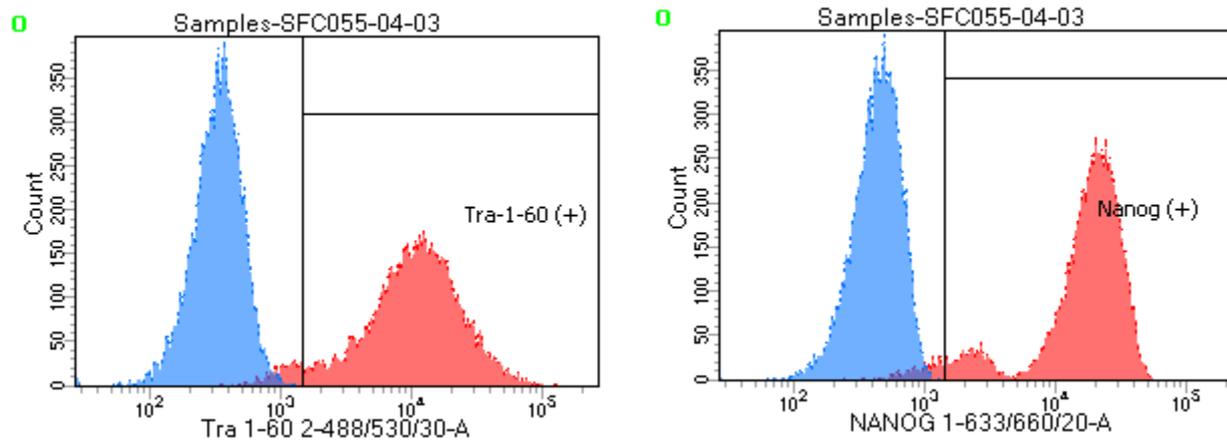
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 13

Owner	KG					
Date	08/12/2014					
Cell name	SFC055-04-03					
A	0.0243					
B	0.0124					
B/A	0.510288066					
> 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: SFC055-04-03

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	8,992	45.0	45.0
Tra-1-60 (+)	8,466	94.2	42.3
Nanog (+)	8,533	94.9	42.7
Samples/KG UN/All Events	20,000	####	100.0
Samples/KG UN/P1	10,344	51.7	51.7

SNP analysis

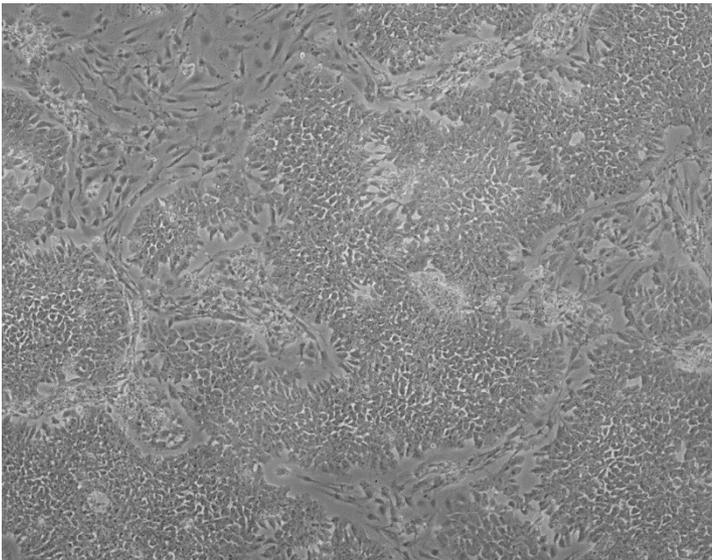
according to WP3 SOP Preparation of DNA
and RNA samples for Illumina arrays

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

Comments

- Prone to differentiation, ReLESR passaging recommended

Post-thaw 5 days



ReLESR passaging

