

Certificate of analysis

Adriana Buskin

SFC056-04-01

Date: 18.02.2014

Supervisor signature: Linda Lako

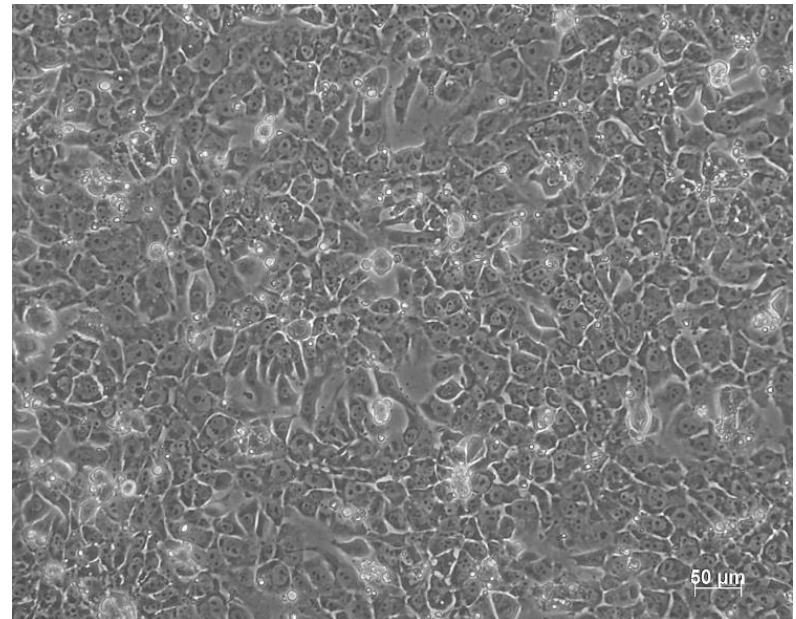
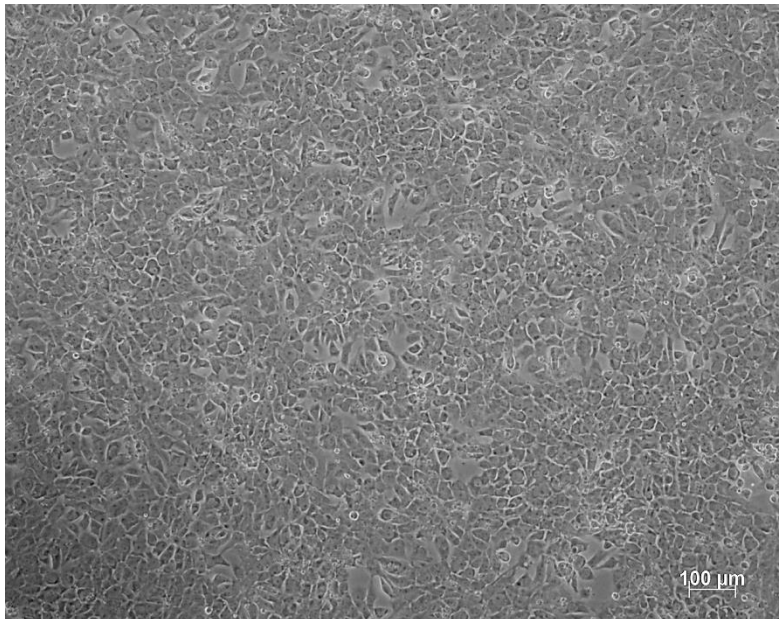
Date: 18.02.2014

Source of fibroblasts and reprogramming information

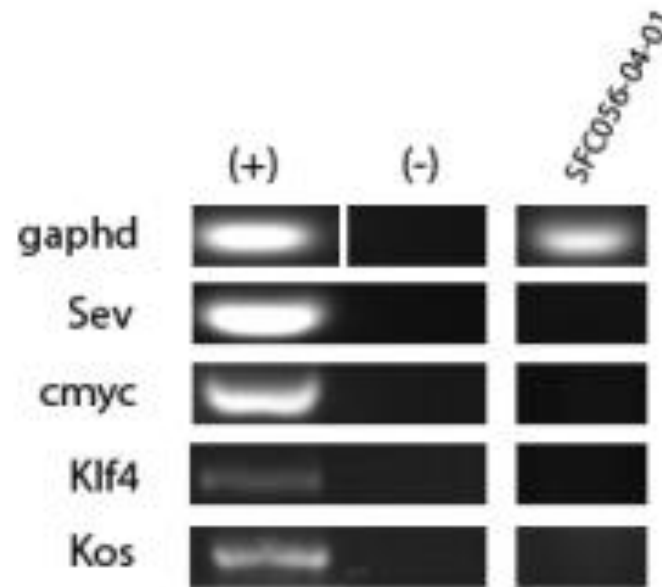
- SF056 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 07/05/2014 at passage 6
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 20

- Cell count immediately post-thaw 1.4×10^6
- Viability immediately post-thaw 79%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 20



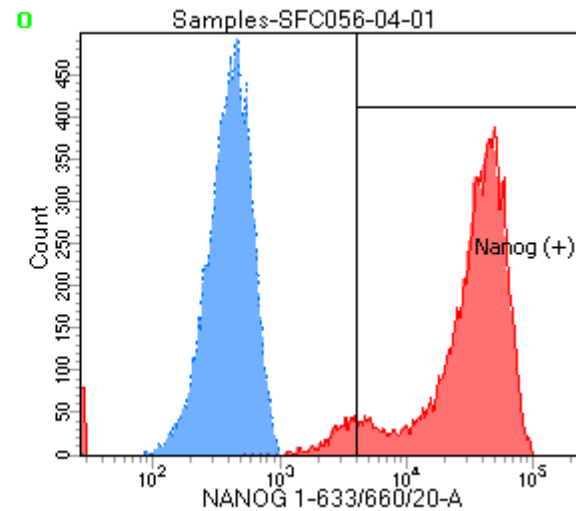
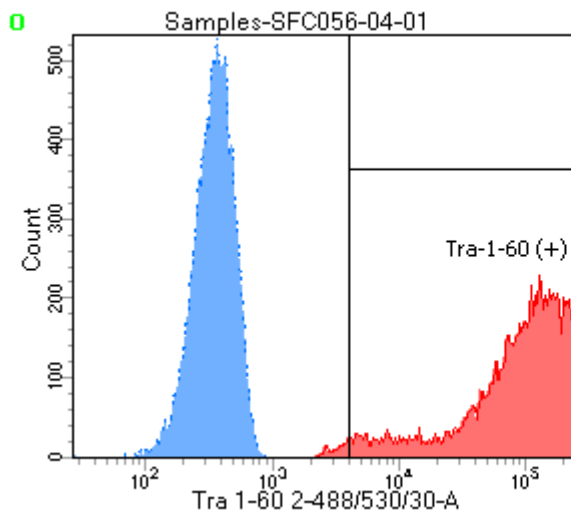
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 20

Owner	AB					
Date	11/11/2014					
Cell name	SFC056 CL1					
A	0.0205					
B	0.0182					
B/A	0.887804878					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.023	0.0662
0-0.9		Mycoplasma Free			0.9864	0.0048
					42.88695652	0.072507553

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



Tube: SFC056-04-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	12,613	63.1	63.1
☒ Tra-1-60 (+)	12,332	97.8	61.7
☒ Nanog (+)	11,666	92.5	58.3
■ Samples/56-1 UN/All Events	20,000	####	100.0
■ Samples/56-1 UN/P1	12,479	62.4	62.4

SNP analysis

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

- Passage 20
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB

Comment

- Prone to differentiation → ReLESR passaging recommended