

Certificate of analysis

SFC053-03-01

Signature: Adriana Buskin Date: 12.01.2016

Supervisor signature: Linda Lako

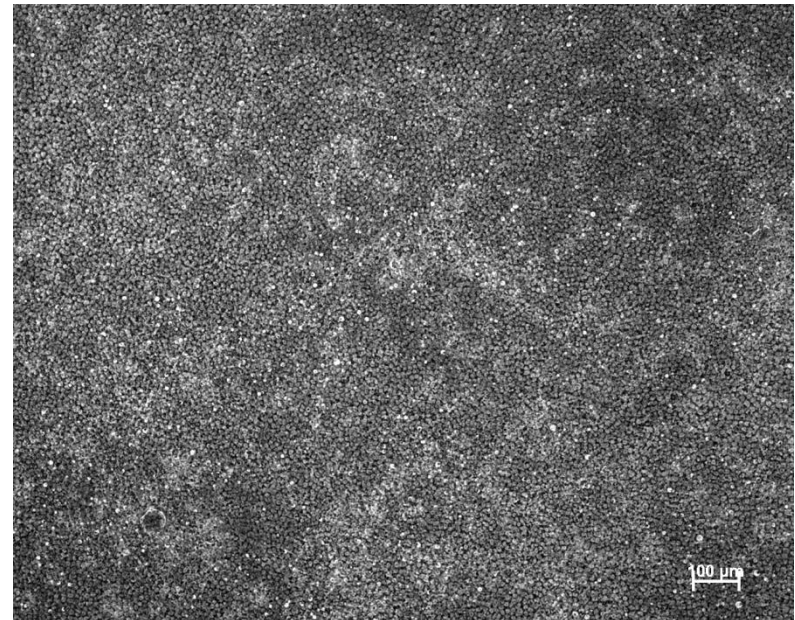
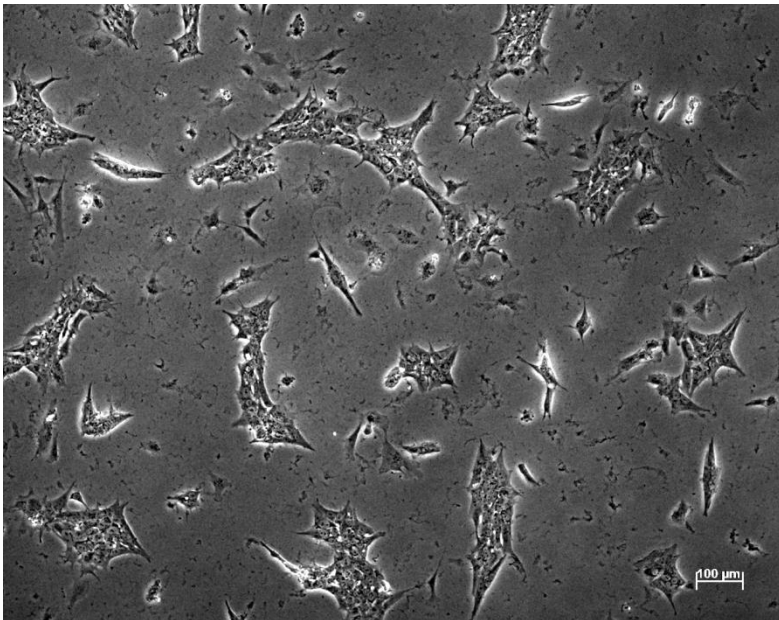
Date: 16.12.2015

Source of fibroblasts and reprogramming information

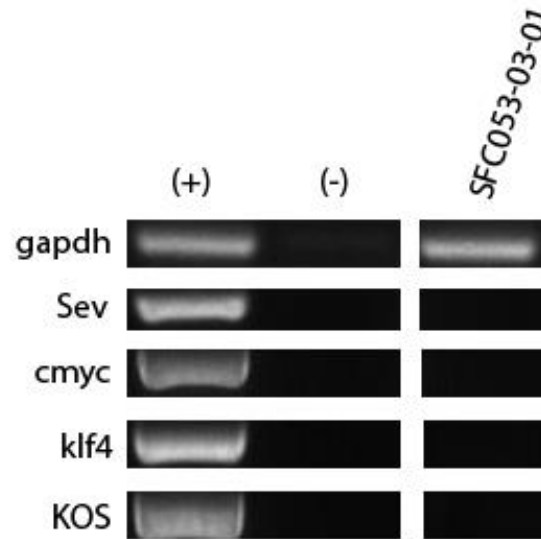
- SF053 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 20.09.15 at passage P6
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 7

- Cell count immediately post-thaw 2.1×10^6
- Viability immediately post-thaw 89%
- Photo at 24h and 5 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 7



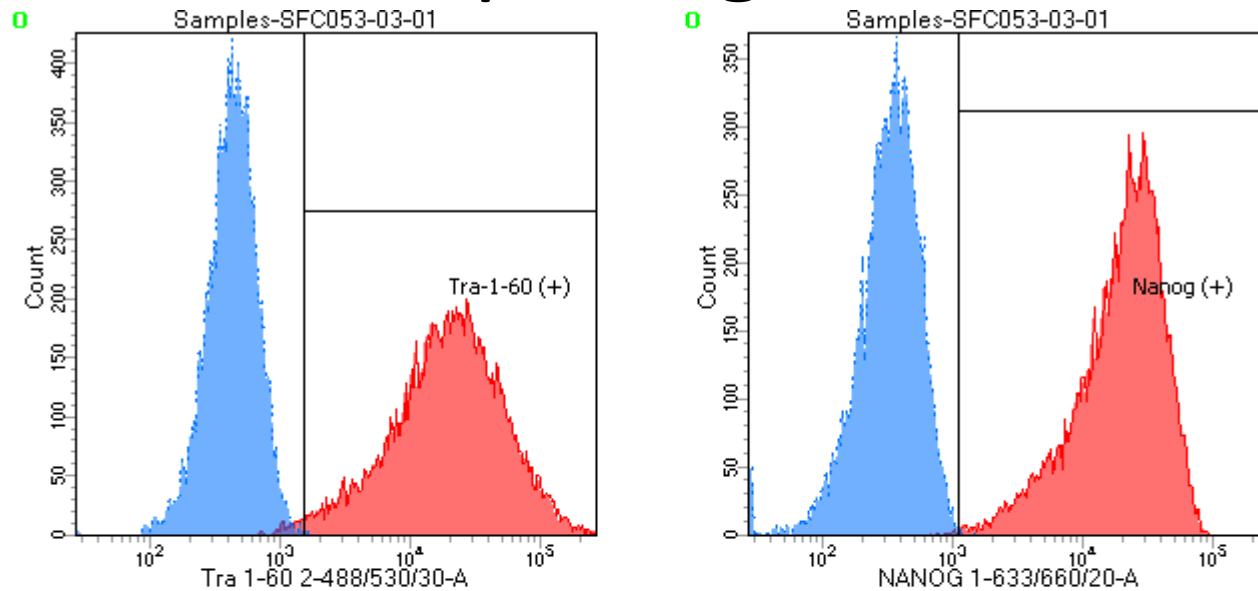
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 7

Owner	AB			
Date	08/12/2015		Positive Control	Negative Control
Cell name	SFC053-03-01		0.031	0.0439
A	0.013		1.434	0.0087
B	0.0056		46.25806452	0.198177677
B/A	0.430769231			
> 1.2		Mycoplasma Contaminated		
0.9-1.2		Status Unknown - Retest within 24 hours		
0-0.9		Mycoplasma Free		

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 7



Tube: SFC053-03-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	12,218	61.1	61.1
☒ Tra-1-60 (+)	12,021	98.4	60.1
☒ Nanog (+)	12,166	99.6	60.8
■ Samples/053/All Events	20,000	####	100.0
■ Samples/053/P1	11,606	58.0	58.0

SNP analysis

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

- Passage 7
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB
- Audit 21.07.17