

Certificate of analysis

SFC057-07-02

Signature: Adriana Buskin Date: 06.07.2015

Supervisor signature: Linda Lako

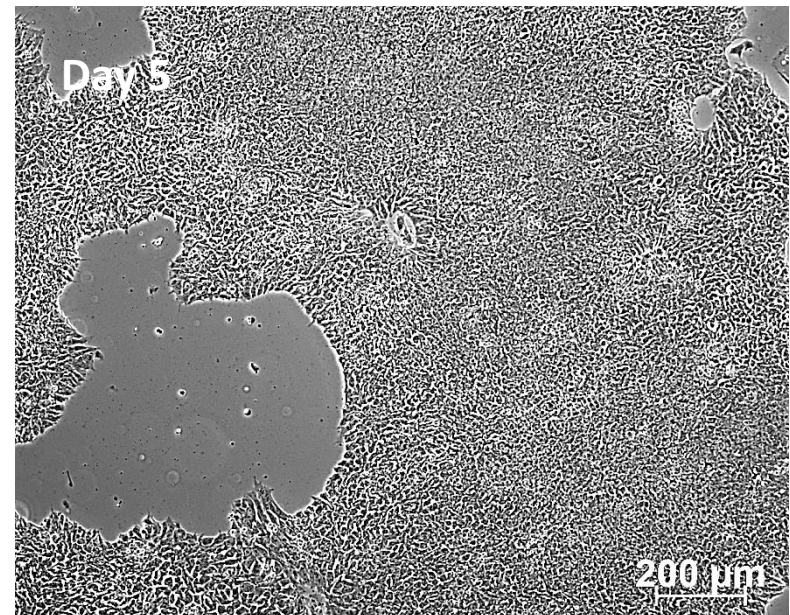
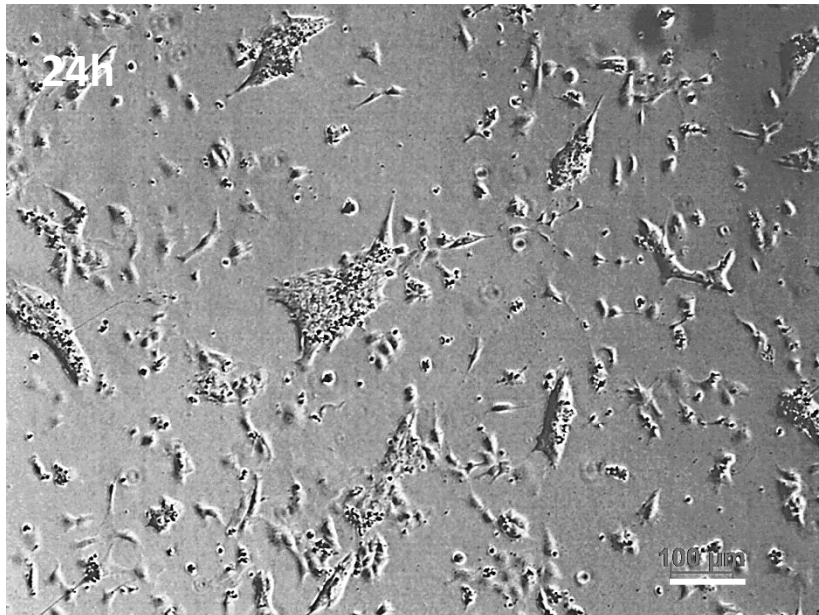
Date: 07.07.2015

Source of fibroblasts and reprogramming information

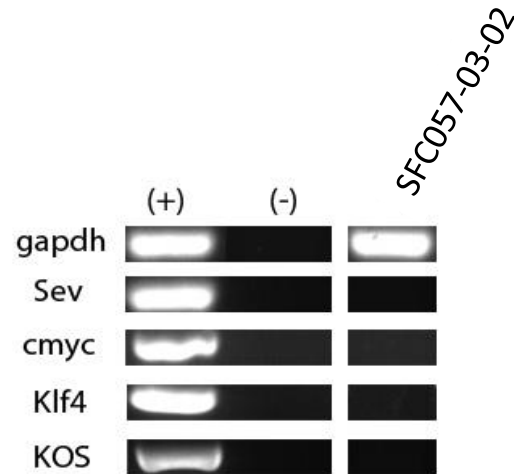
- SF057 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 12

- Cell count immediately post-thaw 1.7×10^6
- Viability immediately post-thaw 85%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 12



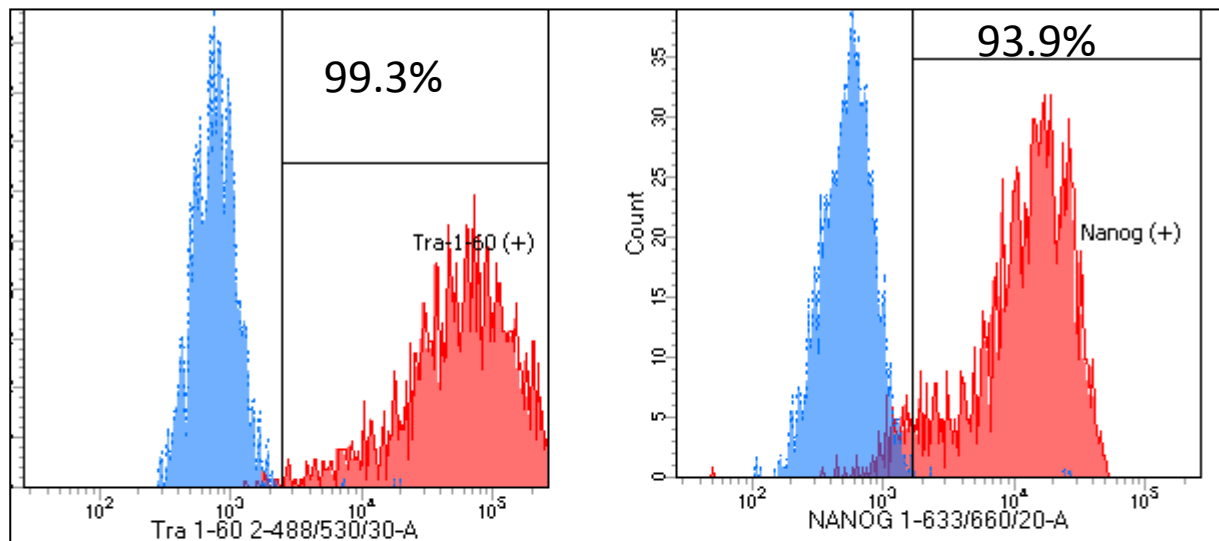
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 12

Owner	AB				
Date	12/06/2015				
Cell name	SFC057-07-02				
A	0.016				
B	0.0047				
B/A	0.29375				
> 1.2		Mycoplasma Contaminated			
0.9-1.2		Status Unknown - Restest within 24 hours			
0-0.9		Mycoplasma Free			
	Positive Control	Negative Control			
	0.0231	0.0862			
	1.769	0.0062			
	76.58008658	0.071925754			

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 12



Tube: SFC057-07-02

Population	#Events	%Parent	%Total
■ All Events	2,997	####	100.0
■ Cells	1,363	45.5	45.5
☒ Tra-1-60 (+)	1,354	99.3	45.2
☒ Nanog (+)	1,280	93.9	42.7
■ Samples/57UN/All Events	2,727	####	100.0
■ Samples/57UN/P1	1,066	39.1	39.1

SNP analysis

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

- Passage 12
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: minor Chromosome 7 lower copy number variation which is not present in parental fibroblasts
- For details and raw data see StemDB