

Certificate of analysis

SFC057-07-01

Signature: Adriana Buskin Date: 06.07.2015

Supervisor signature: Linda Lako

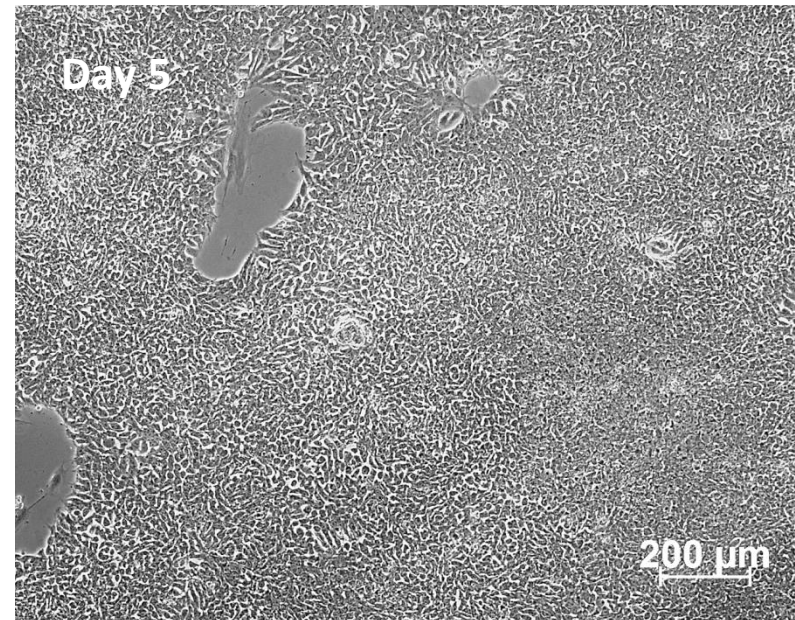
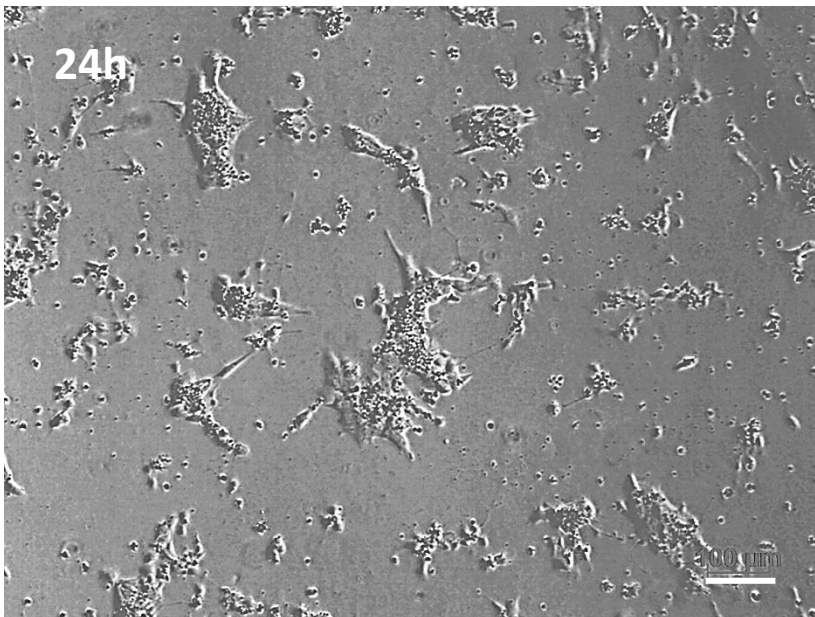
Date: 07.07.2015

Source of fibroblasts and reprogramming information

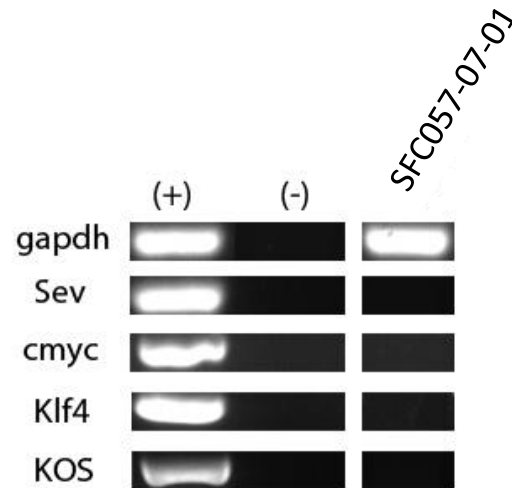
- SF057 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 12

- Cell count immediately post-thaw 1.9×10^6
- Viability immediately post-thaw 88%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 12



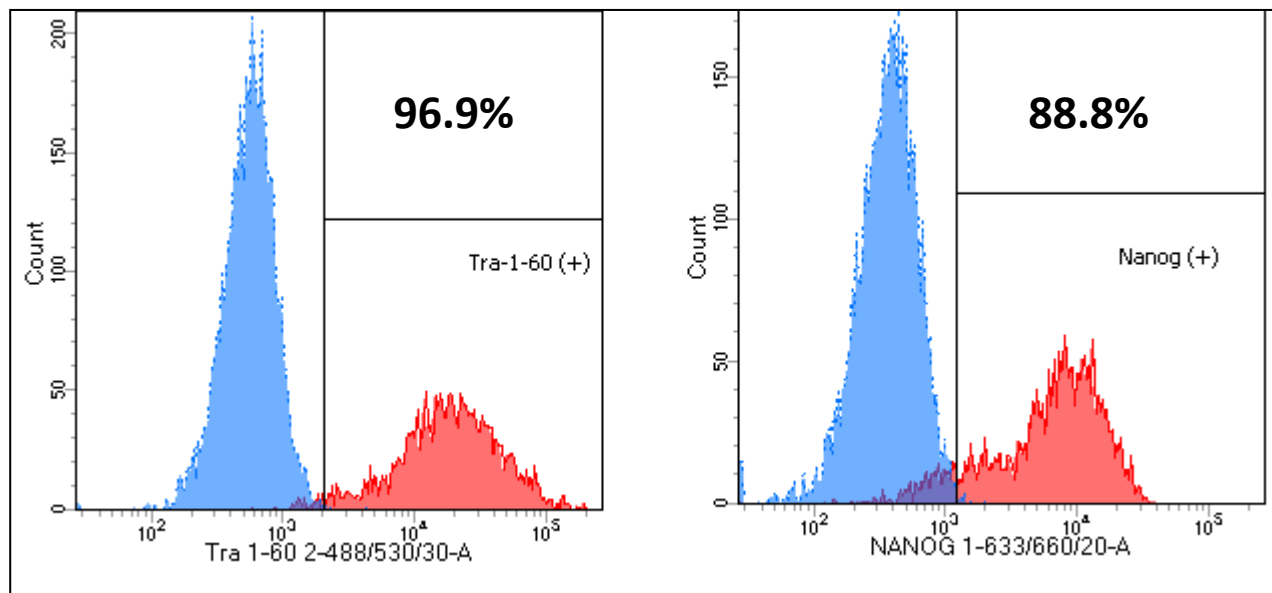
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 12

Owner	AB		
Date	12/06/2015		
Cell name	SFC057-07-01		
A	0.019		
B	0.0057		
B/A	0.3		
> 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: SFC057-07-01

Population	#Events	%Parent	%Total
■ All Events	9,369	####	100.0
■ Cells	2,688	28.7	28.7
☒ Tra-1-60 (+)	2,606	96.9	27.8
☒ Nanog (+)	2,387	88.8	25.5
■ Samples/57UN/All Events	18,522	####	100.0
■ Samples/57UN/P1	5,554	30.0	30.0

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