

Certificate of analysis

SFC059-03-01

Signature: Adriana Buskin Date: 15.05.2014

Supervisor signature:

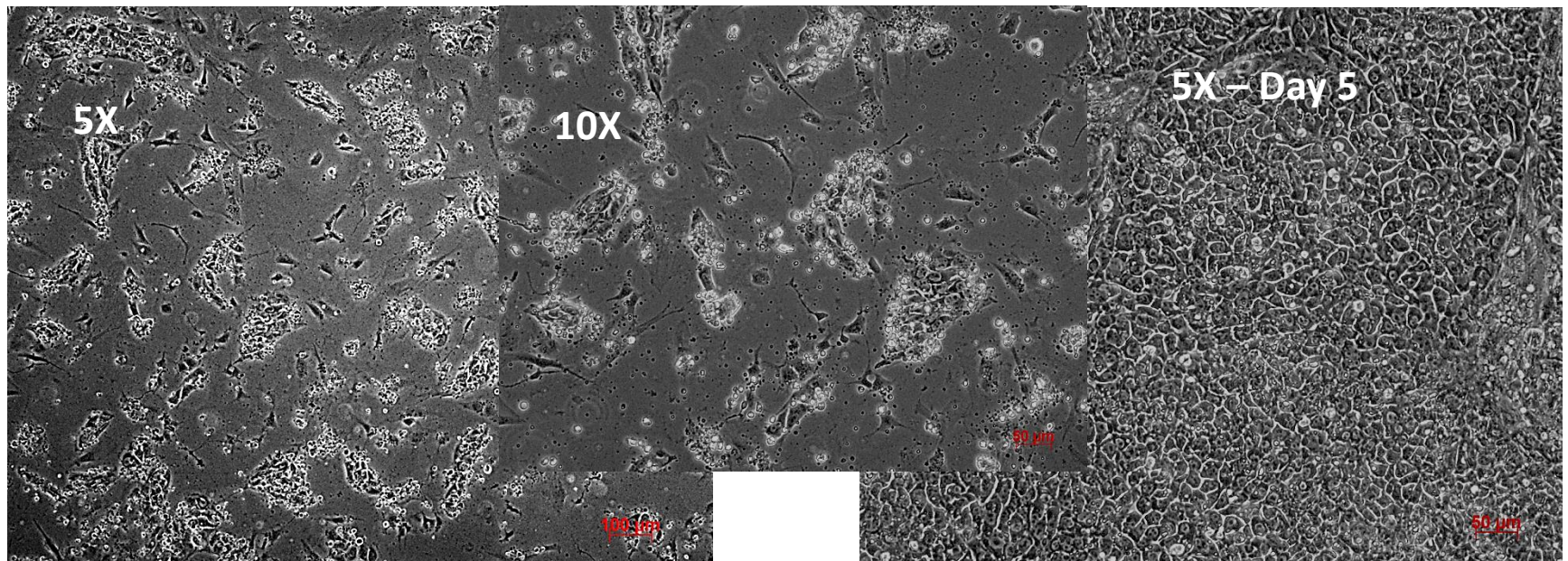
Date:

Source of fibroblasts and reprogramming information

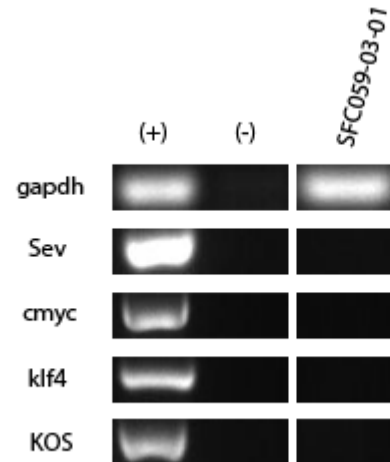
- SF059 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 10

- Cell count immediately post-thaw 1.9×10^6
- Viability immediately post-thaw 95%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 15



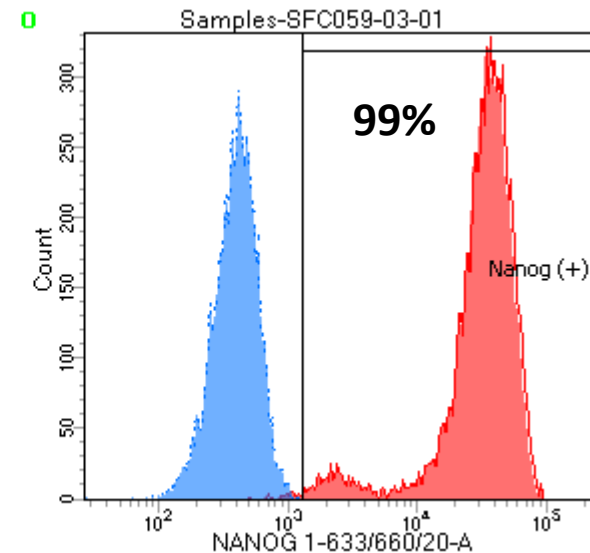
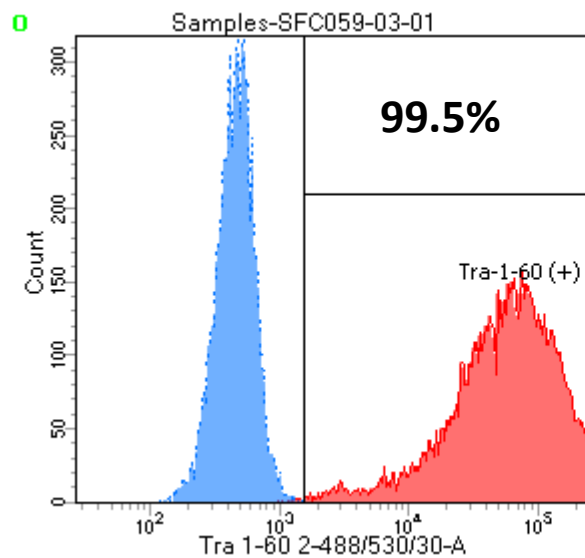
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 10

Owner	AB			
Date	14/05/2015			
Cell name	sfc059-03-01			
A	0.0165			
B	0.0077			
B/A	0.46666667			
> 1.2		Mycoplasma Contaminated		
0.9-1.2		Status Unknown - Restest within 24 hours		
0-0.9		Mycoplasma Free		
sitive Cont	Negative Control			
	0.0404	0.0906		
	2.339	0.0118		
	57.89604	0.130242826		

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 10



Tube: SFC059-03-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	9,181	45.9	45.9
☒ Tra-1-60 (+)	9,136	99.5	45.7
☒ Nanog (+)	9,089	99.0	45.4
■ Samples/59/All Events	20,000	####	100.0
■ Samples/59/P1	6,870	34.4	34.4

SNP analysis

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

- Passage 10
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: minor Chr6 allelic imbalance which is also present in parental fibroblasts
- For details and raw data see StemDB