

Certificate of analysis

SFC058-03-03

Signature: Adriana Buskin Date: 15.05.2014

Supervisor signature: Linda Lako

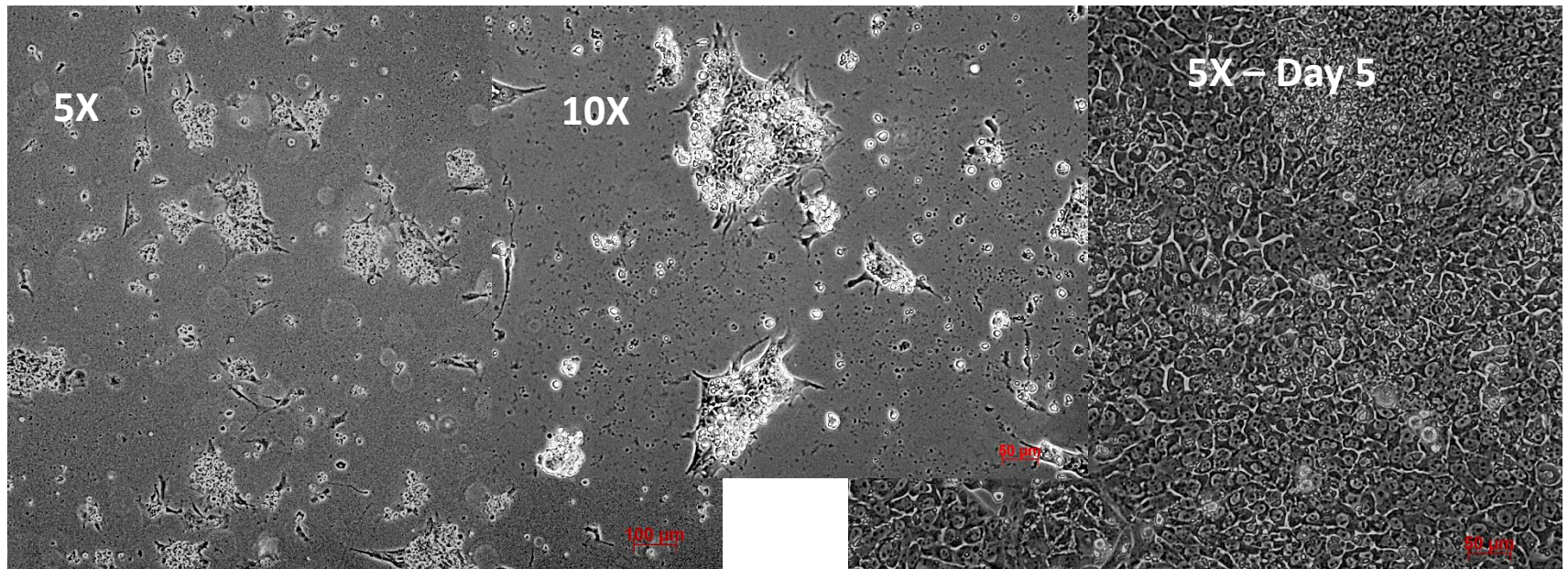
Date: 16.05.2014

Source of fibroblasts and reprogramming information

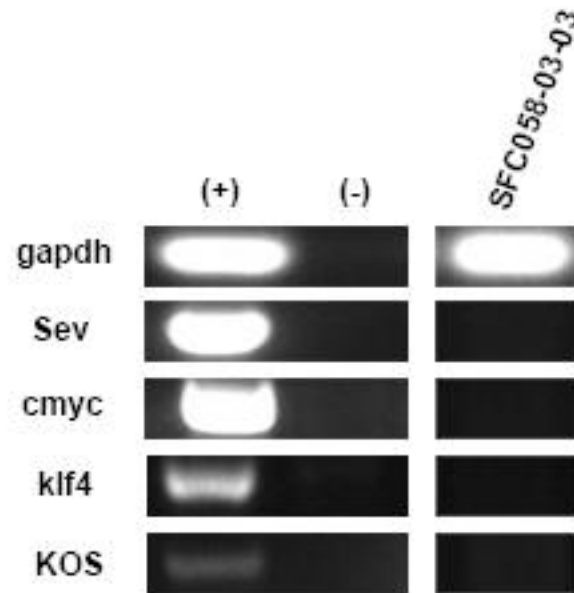
- SF058 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 5

- Cell count immediately post-thaw 1.6×10^6
- Viability immediately post-thaw 85%
- Photo at 24h post-thaw:




Sendai clearance:
according to WP3 SOP15
undetectable at passage 5



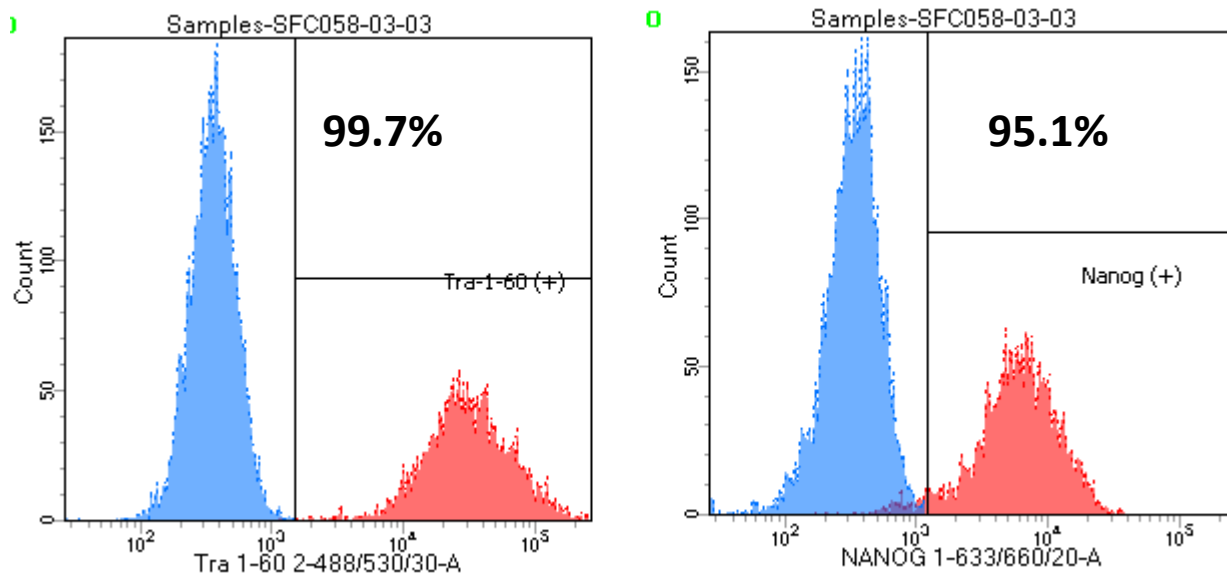
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 5

Owner				
Date	14/05/2015			
Cell name	sfc058-03-03			
A	0.0342			
B	0.0165			
B/A	0.48245614			
				
> 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 5



Tube: SFC058-03-03

Population	#Events	%Parent	%Total
■ All Events	17,091	####	100.0
■ Cells	2,491	14.6	14.6
☒ Tra-1-60 (+)	2,484	99.7	14.5
☒ Nanog (+)	2,369	95.1	13.9
■ Samples/058 Un_001/All Events	20,000	####	100.0
■ Samples/058 Un_001/P1	4,416	22.1	22.1

SNP analysis

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

- Passage 5
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB