

Certificate of analysis

SFC067-03-01

Signature: Adriana Buskin/Chunbo Yang Date: 05.11.2015

Supervisor signature: Linda Lako

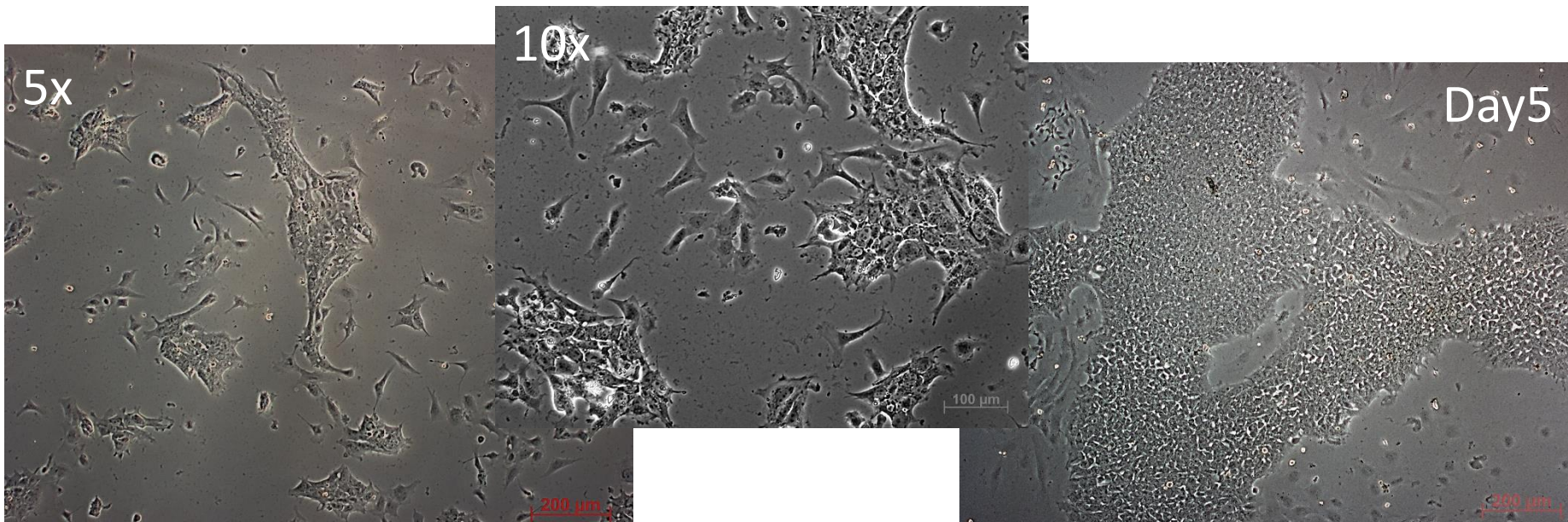
Date: 05.11.2015

Source of fibroblasts and reprogramming information

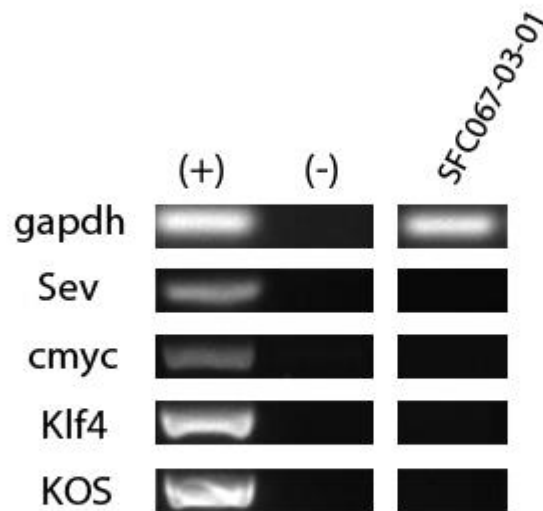
- SF067 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 09.07.15 at passage P5
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 8

- Cell count immediately post-thaw 1.8×10^6
- Viability immediately post-thaw 88%
- Photo at 24h and 5 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 8



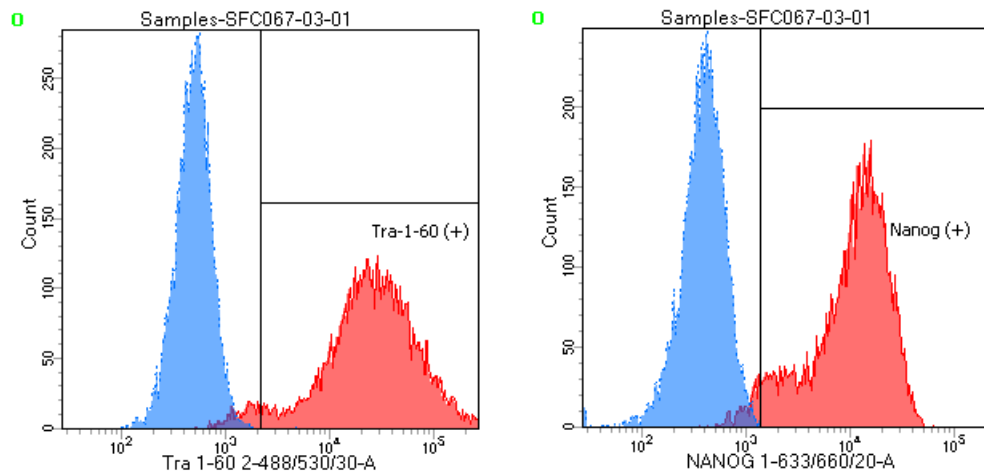
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 8

Owner	AB		
Date	01/11/2015		
Cell name	sfc067	Positive Control	Negative Control
A	0.0284	0.0397	0.069
B	0.0196	0.6616	0.0055
B/A	0.690140845	16.66498741	0.079710145
> 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 8



Tube: SFC067-03-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	7,330	36.6	36.6
☒ Tra-1-60 (+)	6,960	95.0	34.8
☒ Nanog (+)	6,974	95.1	34.9
■ Samples/67/All Events	20,000	####	100.0
■ Samples/67/P1	7,172	35.9	35.9

SNP analysis

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

- Passage 8
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB