

Certificate of analysis

SFC057-07-03

Signature: Adriana Buskin Date: 15.05.2015

Supervisor signature: Linda Lako

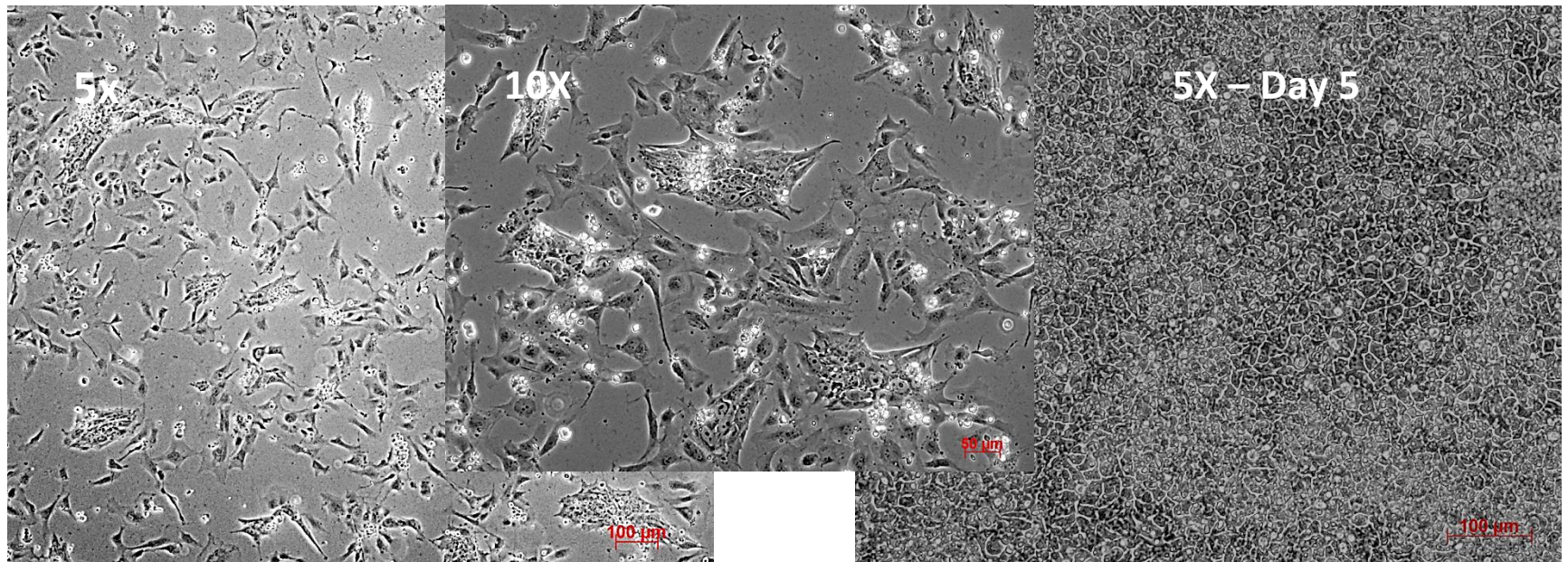
Date: 15.05.2015

Source of fibroblasts and reprogramming information

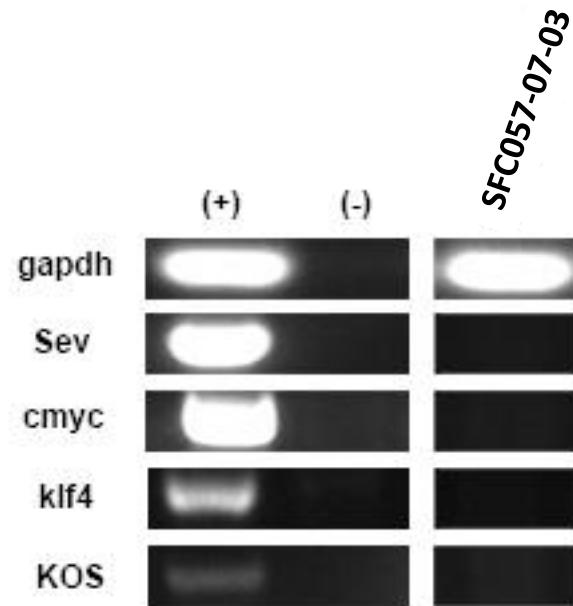
- SF057 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 7

- Cell count immediately post-thaw 1.5×10^6
- Viability immediately post-thaw 87%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 7



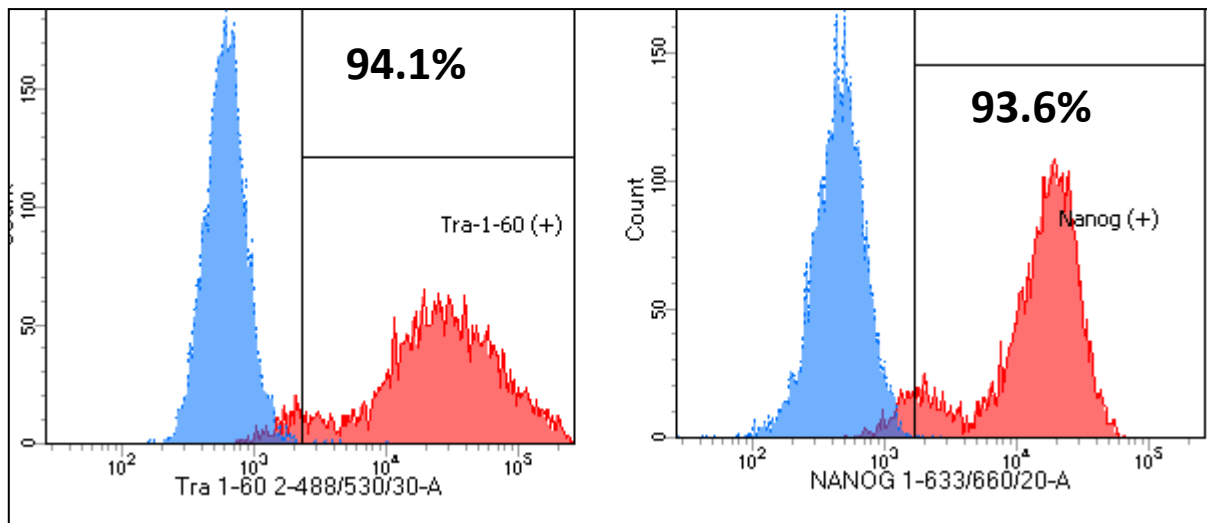
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 7

Owner	AB		Positive Control	Negative Control
Date	18/05/2015		0.0231	0.0862
Cell name	SFC057-07-03		1.769	0.0062
A	0.0257		76.58008658	0.071925754
B	0.0095			
B/A	0.369649805			
> 1.2		Mycoplasma Contaminated		
0.9-1.2		Status Unknown - Restest within 24 hours		
0-0.9		Mycoplasma Free		

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 7



Tube: SFC057-07-03

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	4,020	20.1	20.1
☒ Tra-1-60 (+)	3,782	94.1	18.9
☒ Nanog (+)	3,763	93.6	18.8
■ Samples/57/All Events	20,000	####	100.0
■ Samples/57/P1	4,184	20.9	20.9

SNP analysis

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

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