

Certificate of analysis

SFC107-03-01

Signature: Theodore Latsis: 08-12-2015

Supervisor signature: Lyle Armstrong

Date: 08-12-2015

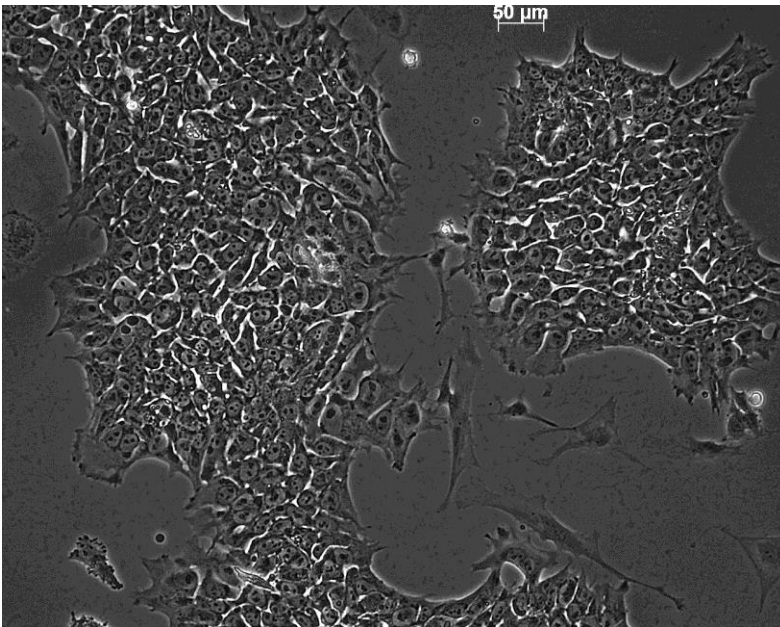
Source of fibroblasts and reprogramming information

- SF107 from University of Oxford
- Reprogrammed at UNEW, on 19-08-2015 at passage 5
- Cytotune 2

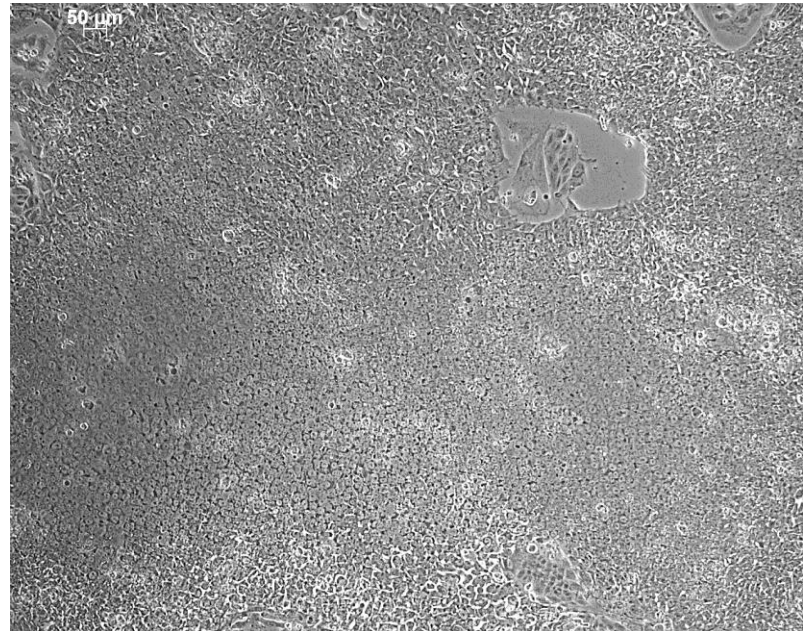
Viability post-thaw and Morphology according to SOP19 passage 13

- Cell count immediately post-thaw: 1.5×10^6 cells
- Viability immediately post-thaw: 90%
- Photo 72h & 5days post-thaw

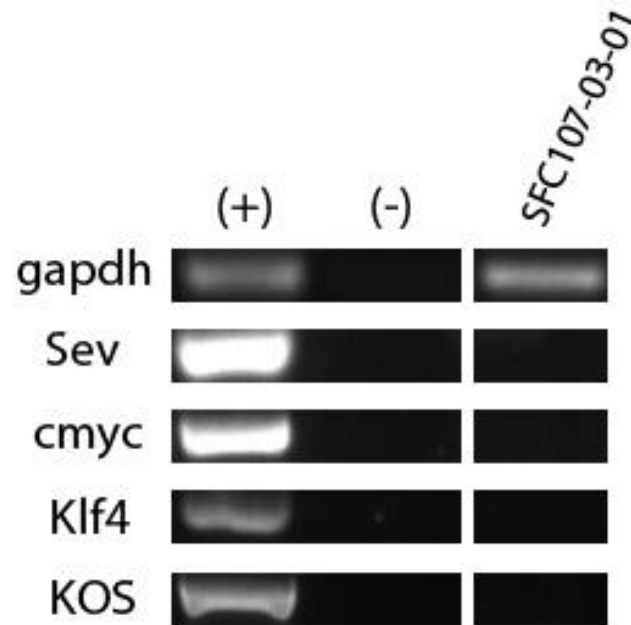
72h Post Thaw x10



5 days Post Thaw x5






Sendai clearance:
according to WP3 SOP15
undetectable at passage 13



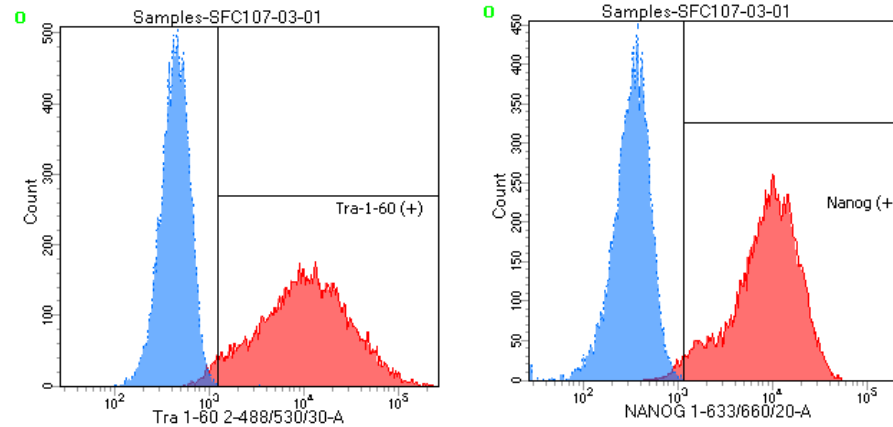
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 13

			Positive Control	Negative Control	SFC107-03-01
> 1.2		Mycoplasma Contaminated			
0.9-1.2		Status Unknown - Retest within 24 hours	0.031	0.044	0.018
0-0.9		Mycoplasma Free	1.434	0.009	0.009
			46.258	0.198	0.531

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 13



Tube: SFC107-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	12,033	60.2	60.2
Tra-1-60 (+)	11,571	96.2	57.9
Nanog (+)	11,687	97.1	58.4
Samples/107/All Events	20,000	####	100.0
Samples/107/P1	11,819	59.1	59.1

SNP analysis

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

- Passage 13
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB
- Audit 21.07.17