Certificate of analysis

SFC105-03-01

Signature: Theodore Latsis: 08-12-2015

Supervisor signature: Lyle Armstrong

Date: 08-12-2015

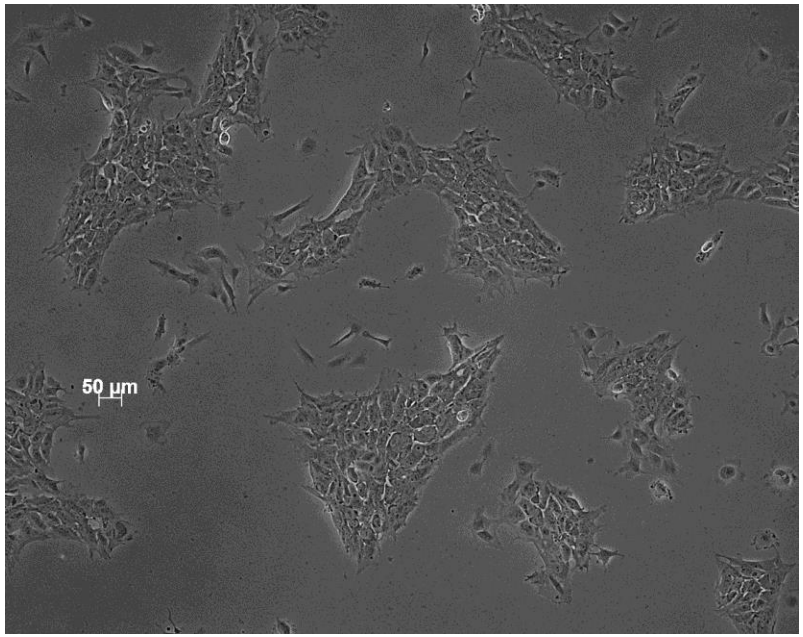
Source of fibroblasts and reprogramming information

- SF105 from University of Oxford
- Reprogrammed at UNEW, on 26-09-2015 at passage 5
- Cytotune 2

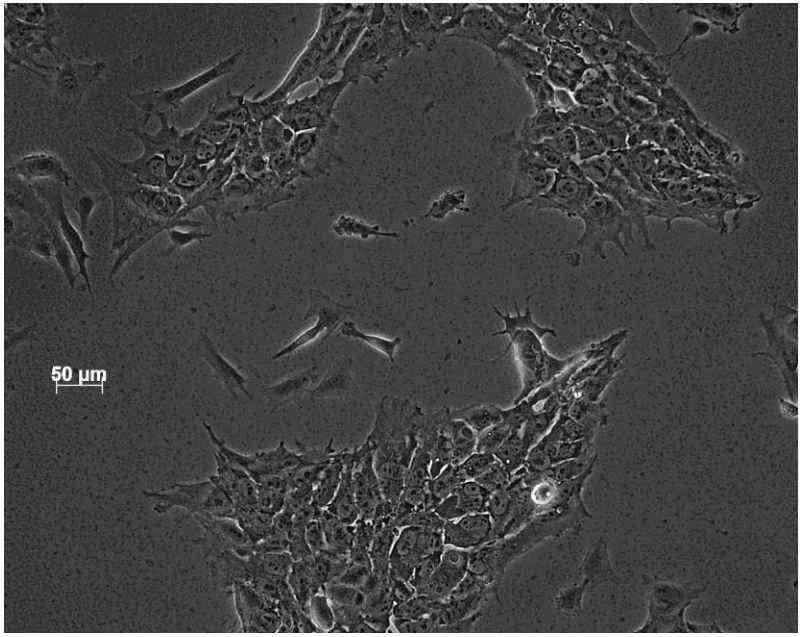
Viability post-thaw and Morphology according to SOP19 passage 6

- Cell count immediately post-thaw: $1.5x10^6$cells
- Viability immediately post-thaw: 83.4%
- Photo 48h post-thaw

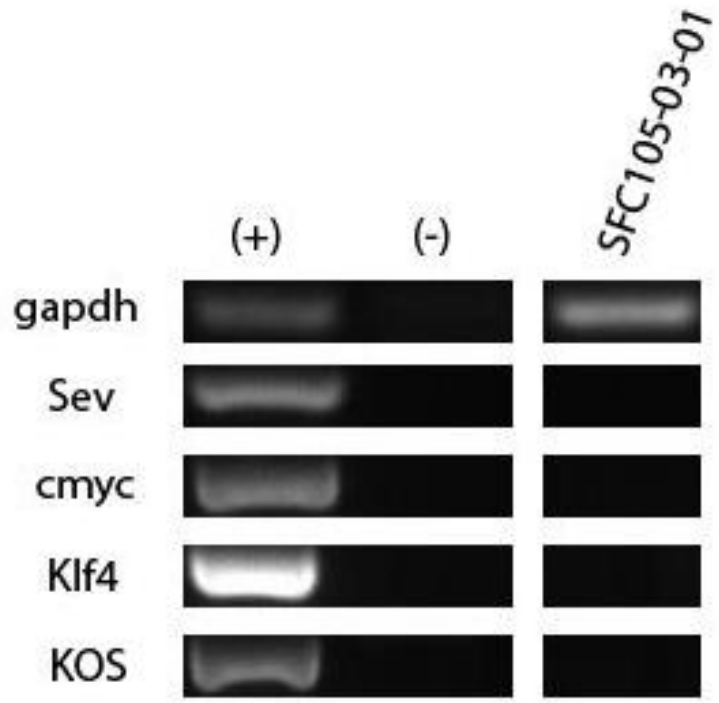
48h Post Thaw x5



48h Post Thaw x10



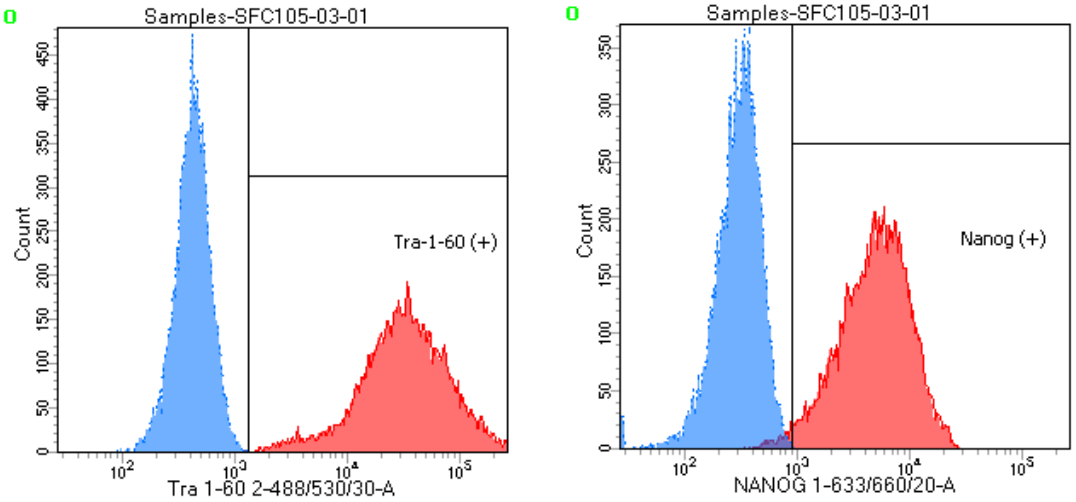
Sendai clearance: according to WP3 SOP15 undetectable at passage 6



Mycoplasma test:
According to MycoAlert Lonza LT07-318
Undetectable at passage 6

> 1.2		Mycoplasma Contaminated	Positive Control	Negative Control	SFC105-03-01
0.9-1.2		Status Unknown - Retest within 24 hours	0.031	0.044	0.007
0-0.9		Mycoplasma Free	1.434	0.009	0.005
			46.258	0.198	0.725

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 6



Tube: SFC105-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	9,586	47.9	47.9
Tra-1-60 (+)	9,575	99.9	47.9
Nanog (+)	9,342	97.5	46.7
Samples/105/All Events	20,000	####	100.0
Samples/105/P1	9,825	49.1	49.1

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

- Passage 6
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB
- Audit 21.07.17