

# Certificate of analysis

SFC108-03-01

Signature: Theodore Latsis: 08-12-2015

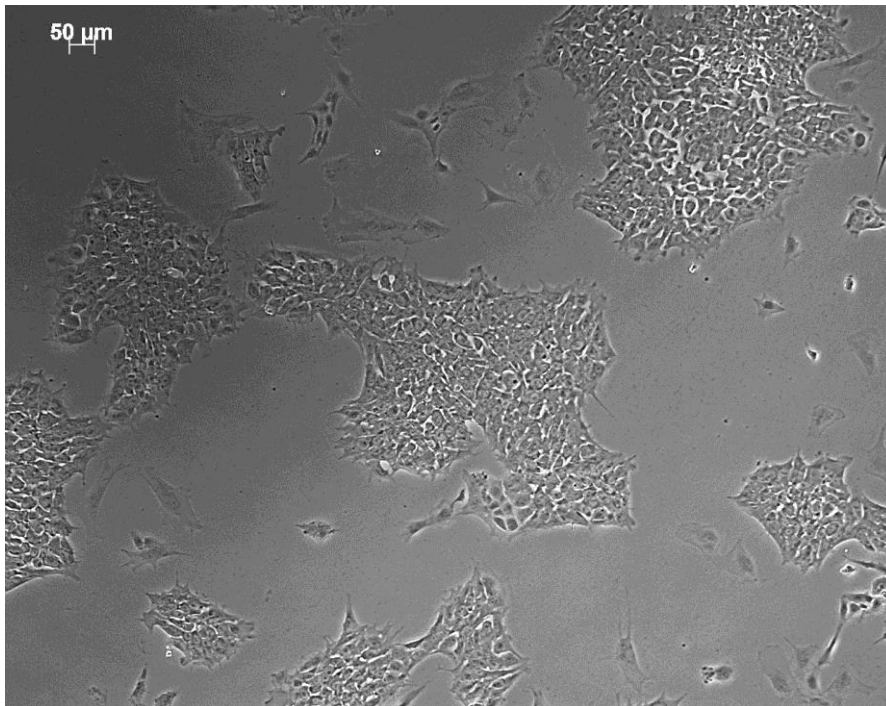
Supervisor signature: Lyle Armstrong

Date: 08-12-2015

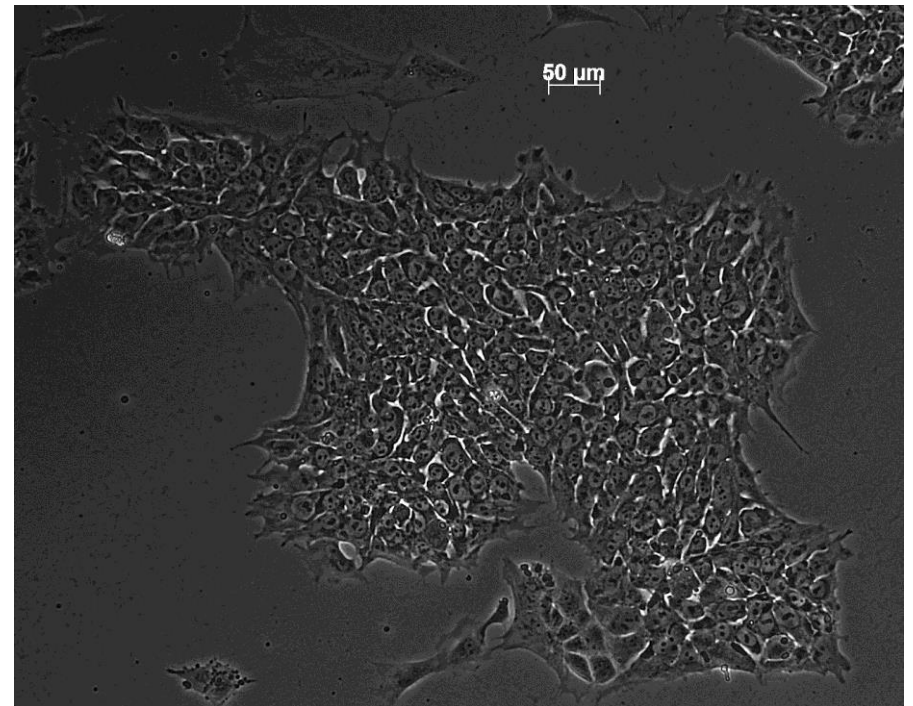
# Viability post-thaw and Morphology according to SOP19 passage 13

- Cell count immediately post-thaw:  $1.5 \times 10^6$  cells
- Viability immediately post-thaw: 85%
- Photos 72h post-thaw

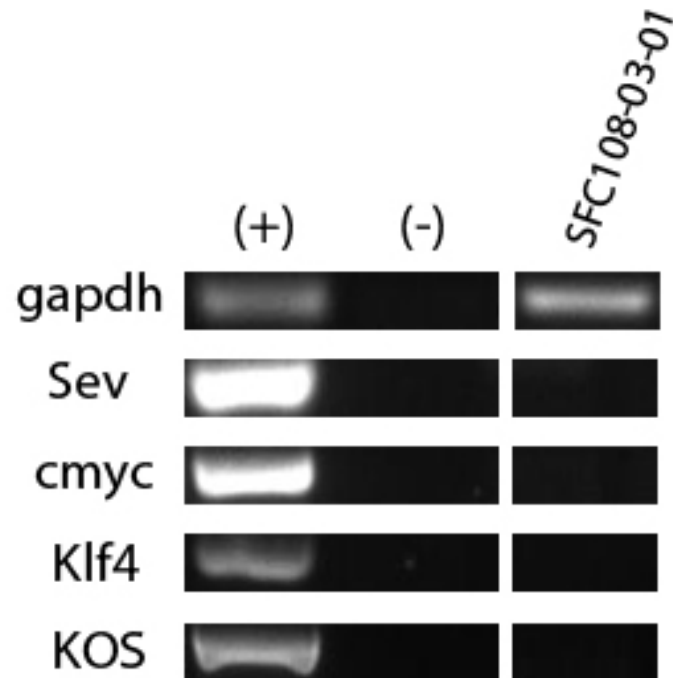
72h Post Thaw x5



72h Post Thaw x10






Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 13



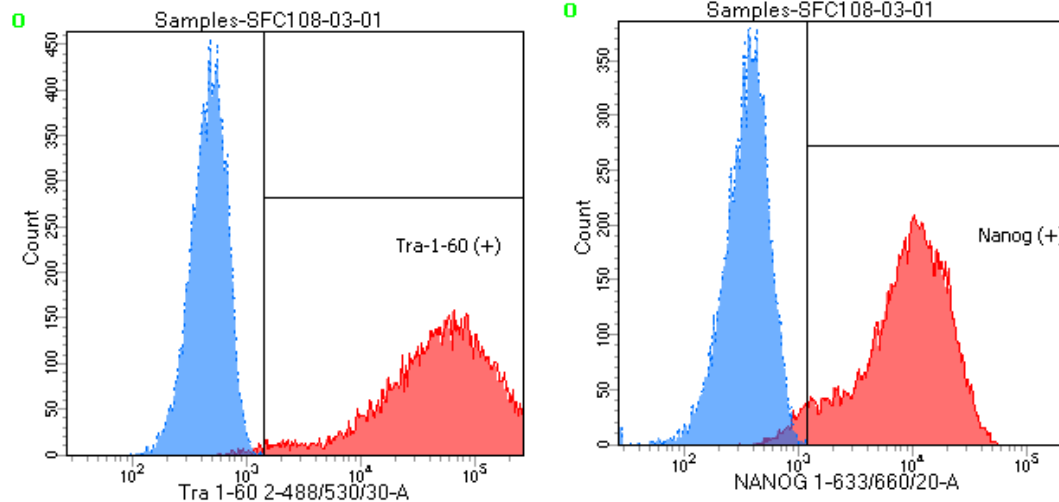
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 13

> 1.2		Mycoplasma Contaminated	Positive Control	Negative Control	SFC108-03-01
0.9-1.2		Status Unknown - Retest within 24 hours	0.031	0.044	0.014
0-0.9		Mycoplasma Free	1.434	0.009	0.004
			46.258	0.198	0.314

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



Tube: SFC108-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	10,705	53.5	53.5
Tra-1-60 (+)	10,536	98.4	52.7
Nanog (+)	10,175	95.0	50.9
Samples/108/All Events	20,000	####	100.0
Samples/108/P1	10,573	52.9	52.9

# SNP analysis

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

- Passage 13
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: minor Chr6 allelic imbalance which is also present in parental fibroblasts
- For details and raw data see StemDB
- Audit – 24.07.17