

# Certificate of analysis

SFC089-03-07

Signature: Theodore Latsis: 08-12-2014

Supervisor signature: Lyle Armstrong

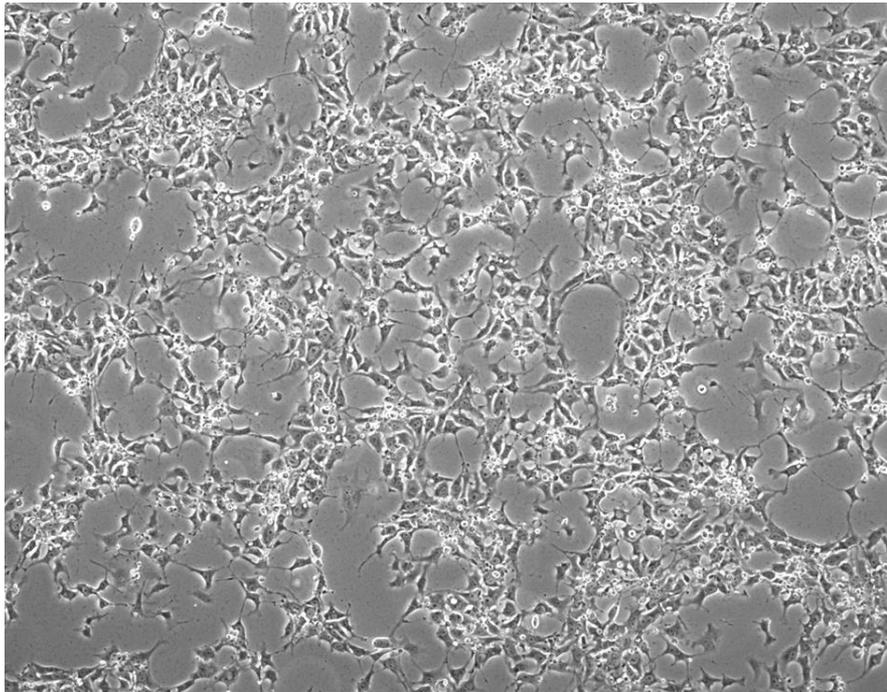
Date: 08-12-2014

# Source of fibroblasts and reprogramming information

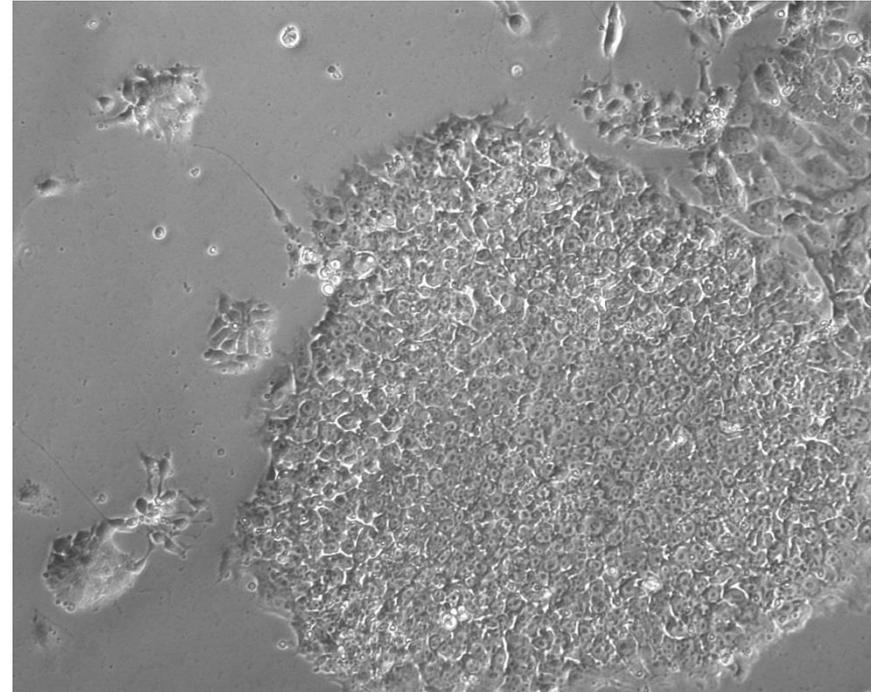
- SF089 from University of Luebeck
- Reprogrammed at UNEW
- Reprogrammed on 31-07-2014 at passage 6
- Cytotune 2

# Viability post-thaw and Morphology according to SOP19 passage 11

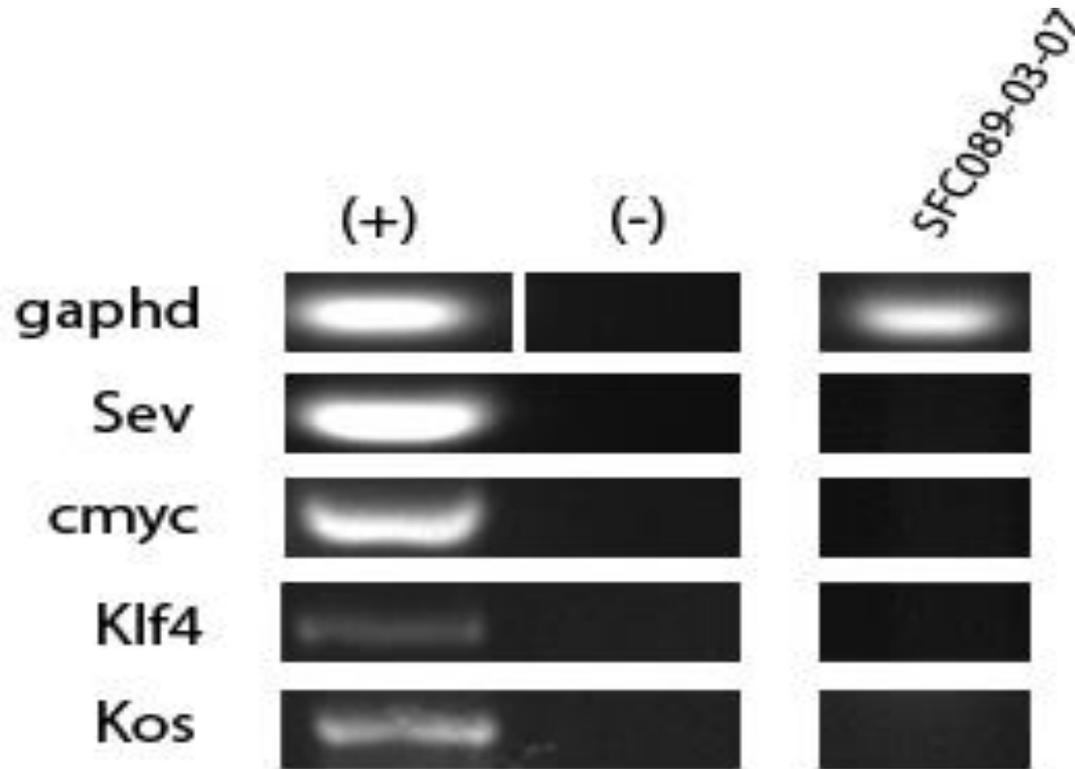
- Cell count immediately post-thaw  $1.5 \times 10^6$
- Viability immediately post-thaw 98%
- Photo 24h post-thaw



72 HOURS POST THAW



Sendai clearance:  
according to WP3 SOP15  
undetectable at passage 11



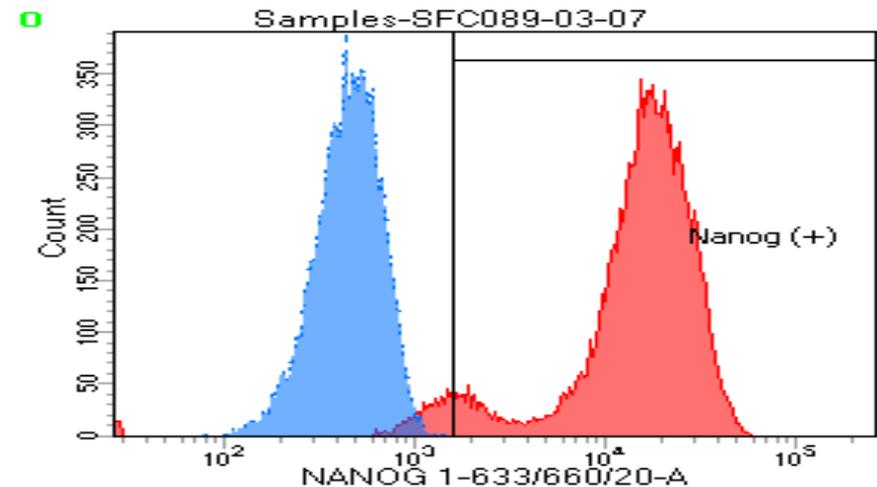
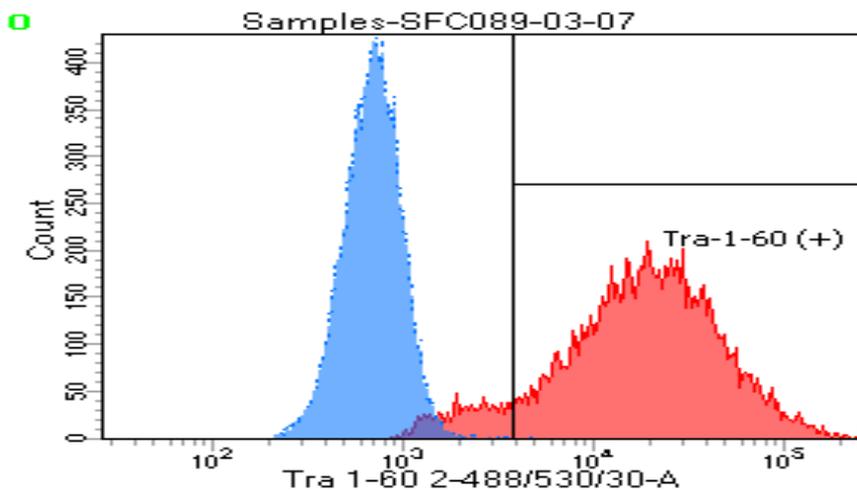
# Mycoplasma test:

## According to MycoAlert Lonza LT07-318

### Undetectable at passage 11

> 1.2		Mycoplasma Contaminated		Positive Control	Negative Control
0.9-1.2		Status Unknown - Retest within 24 hours		0.0532	0.069
0-0.9		Mycoplasma Free		2.768	0.0112
			<b>Owner</b>	Theodore Latsis	
			<b>Date</b>	04/12/2014	
			<b>Cell name</b>	SFC-089-03-07	
			<b>A</b>	0.0165	
			<b>B</b>	0.0092	
			<b>B/A</b>	0.557575758	

# Flow cytometric analysis according to WP3 SOP 20 and 21 passage 11



Tube: SFC089-03-07

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	11,895	59.5	59.5
Tra-1-60 (+)	10,718	90.1	53.6
Nanog (+)	11,221	94.3	56.1
Samples/64 65 89 UN/All Events	20,000	####	100.0
Samples/64 65 89 UN/P1	9,800	49.0	49.0

# SNP analysis

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

- Passage 11
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB