

Certificate of analysis

SFC014-03-02

Signature: Katja Gassner Date: 27.11.2014

Supervisor signature: Lyle Armstrong

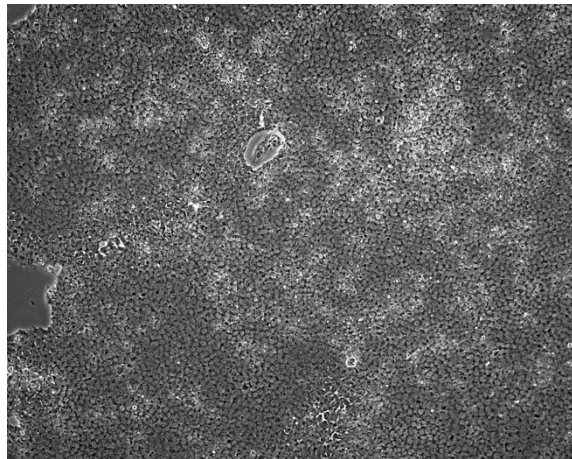
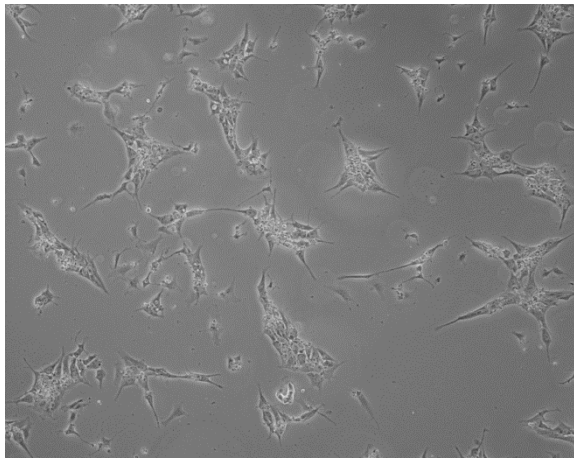
Date: 27.11.2014

Source of fibroblasts and reprogramming information

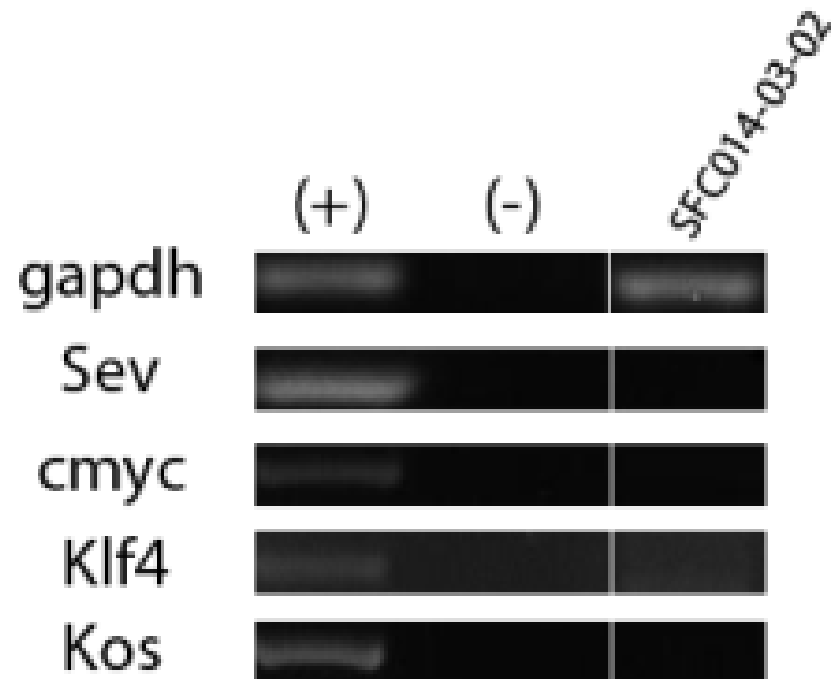
- SF014 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 01/09/2014 at passage 6
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw 1.6×10^6
- Viability immediately post-thaw 83%
- Photo at 24h and 5 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 11



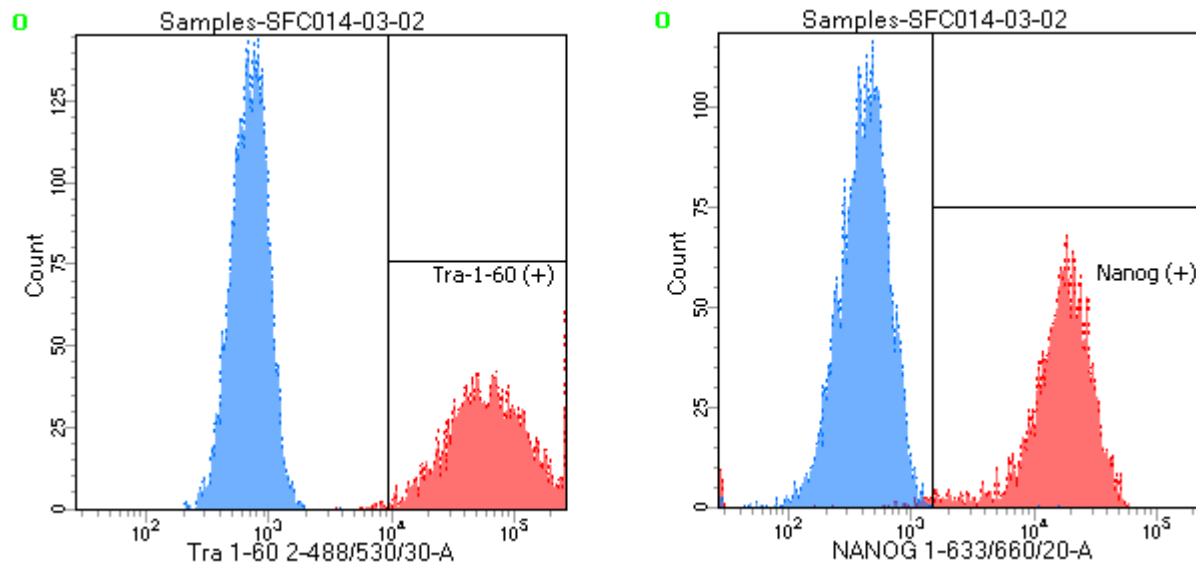
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 11

Owner	KG					
Date	13/11/2014					
Cell name	14-03-02					
A	0.024					
B	0.014					
B/A	0.583333333					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.023	0.0662
0-0.9		Mycoplasma Free			0.9864	0.0048
					42.88695652	0.072507553

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



Tube: SFC014-03-02

Population	#Events	%Parent	%Total
All Events	4,366	####	100.0
Cells	2,079	47.6	47.6
Tra-1-60 (+)	2,055	98.8	47.1
Nanog (+)	2,027	97.5	46.4
Samples/Katja Un/All Events	7,992	####	100.0
Samples/Katja Un/P1	3,347	41.9	41.9

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