

Certificate of analysis

SFC014-03-01

Signature: Katja Gassner Date: 27.11.2014

Supervisor signature: Lyle Armstrong

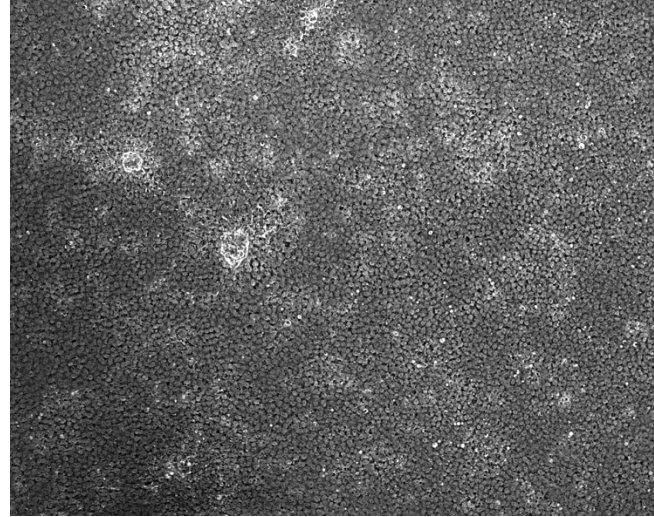
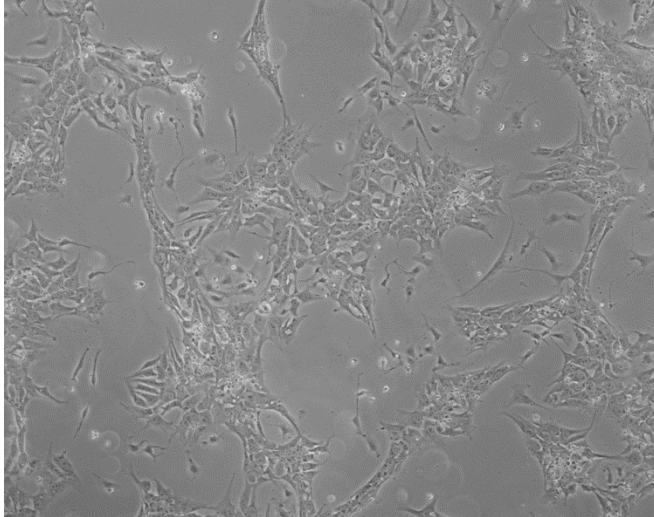
Date: 27.11.2014

Source of fibroblasts and reprogramming information

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

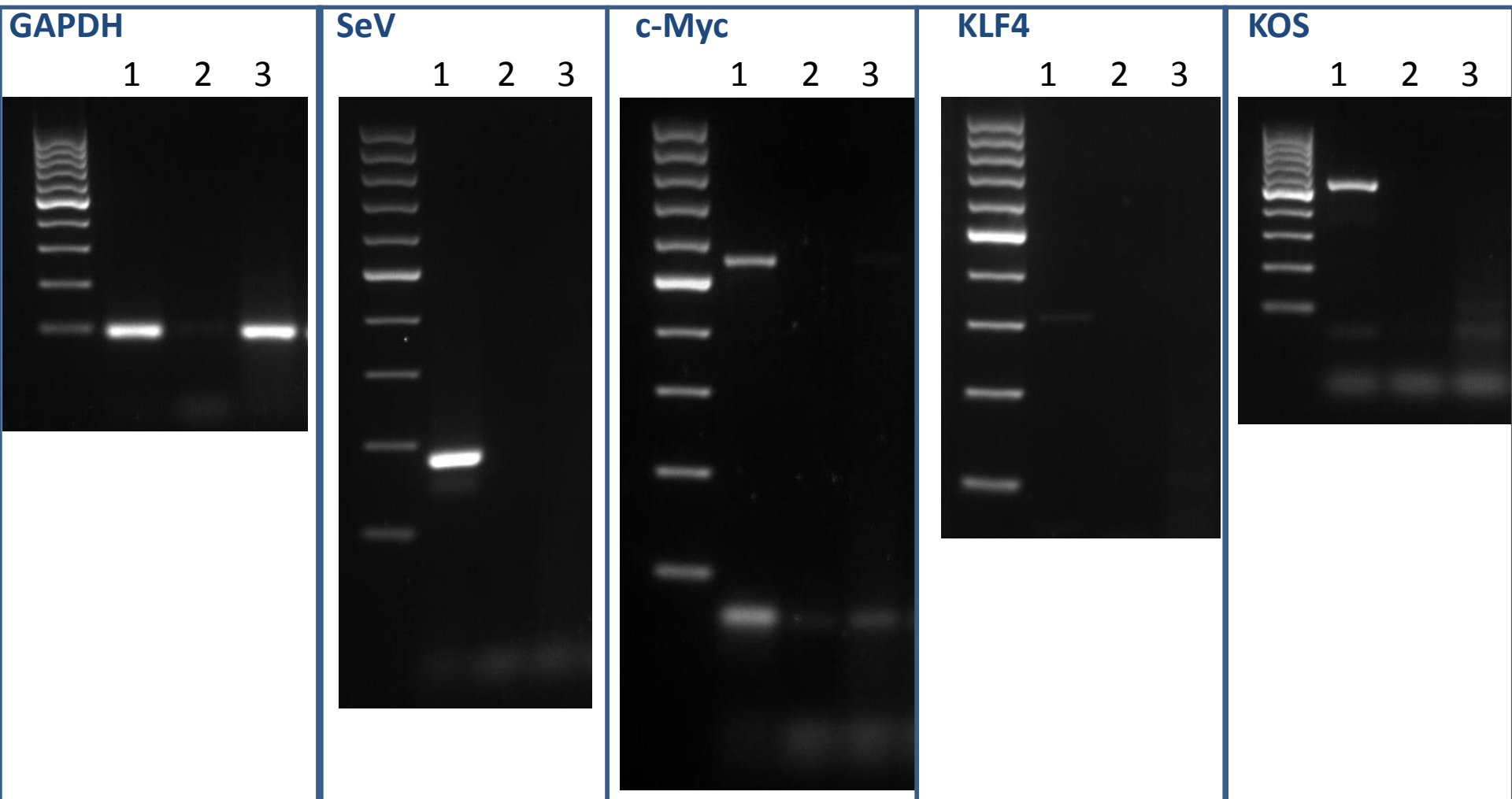
Viability post-thaw and Morphology according to SOP19 passage 10

- Cell count immediately post-thaw 1.8×10^6
- Viability immediately post-thaw 87%
- Photo at 24h and 5 days post-thaw:



#	Primer
1	Positive control
2	Negative control
3	SFC14-03-01

Sendai clearance:
according to WP3 SOP15
undetectable at passage 10



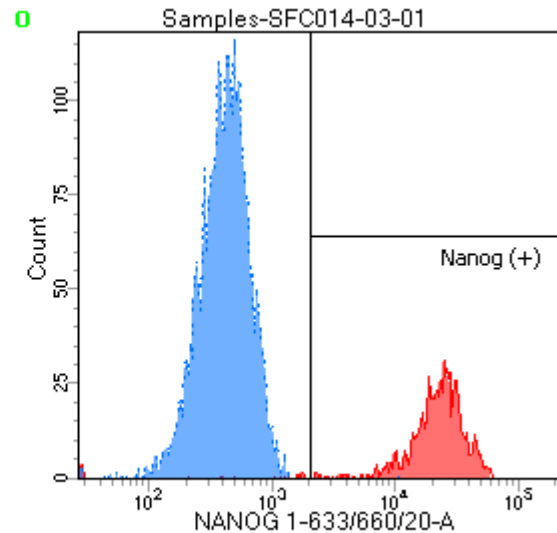
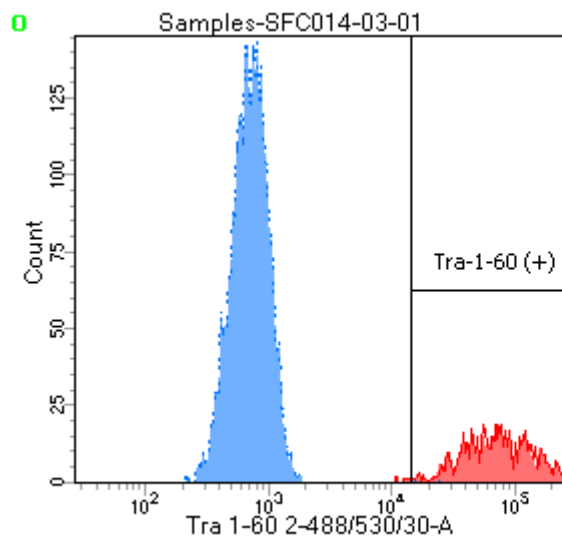
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 10

Owner	KG					
Date	28/11/2014					
Cell name	SFC014--03-01					
A	0.0313					
B	0.0139					
B/A	0.444089457					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.0408	0.0802
0-0.9		Mycoplasma Free			1.387	0.0053
					33.99509804	0.066084788

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 10



Tube: SFC014-03-01

Population	#Events	%Parent	%Total
■ All Events	2,220	####	100.0
■ Cells	798	35.0	35.9
☒ Tra-1-60 (+)	781	97.9	35.2
☒ Nanog (+)	777	97.4	35.0
■ 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 10
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB