

Certificate of analysis

SFC041-04-01

Signature: Katja Gassner Date: 27.11.2014

Supervisor signature: Lyle Armstrong

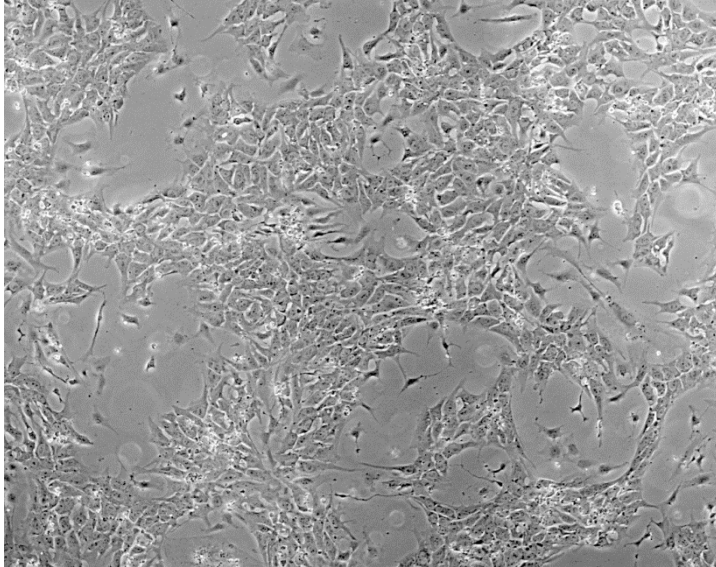
Date: 27.11.2014

Source of fibroblasts and reprogramming information

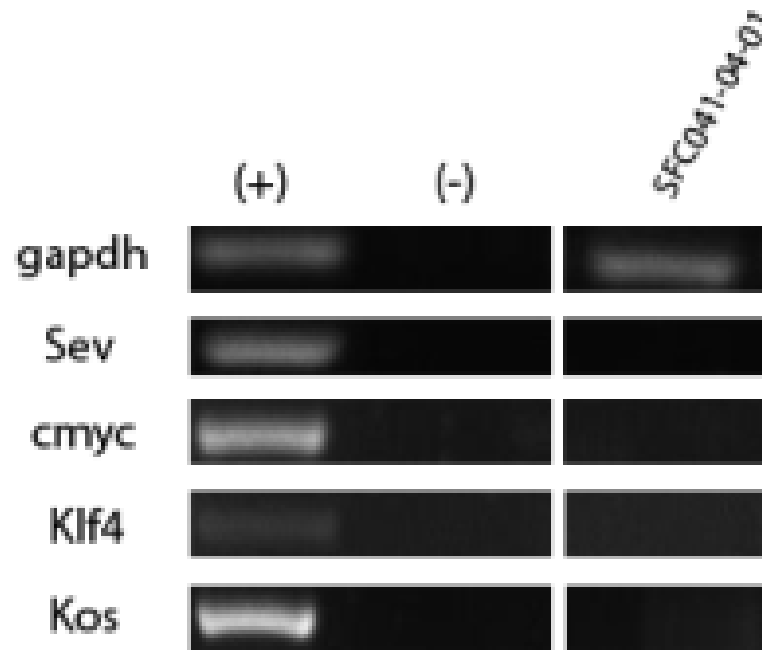
- SF041 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 21/03/2014 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 11

- Cell count immediately post-thaw 1.9×10^6
- Viability immediately post-thaw 84%
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 11



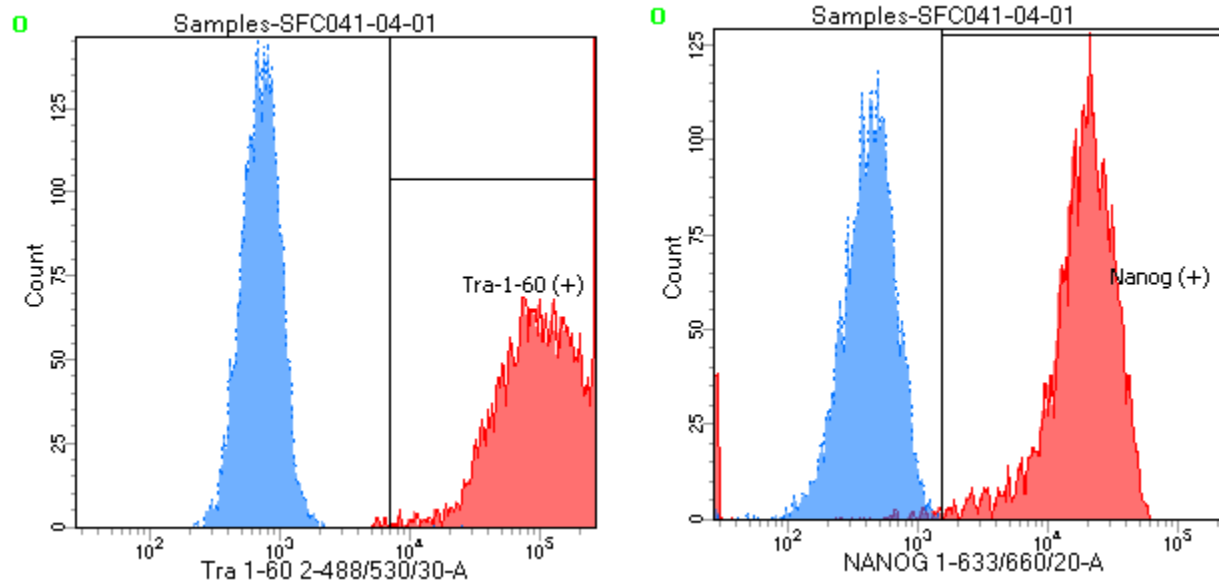
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 11

Owner	KG					
Date	27/11/2014					
Cell name	SFC041-04-01					
A	0.0295					
B	0.0085					
B/A	0.288135593					
> 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 11



Tube: SFC041-04-01

Population	#Events	%Parent	%Total
■ All Events	9,250	####	100.0
■ Cells	3,748	40.5	40.5
☒ Tra-1-60 (+)	3,726	99.4	40.3
☒ Nanog (+)	3,653	97.5	39.5
■ Samples/Katja Un/All Events	7,992	####	100.0
■ Samples/Katja Un/P1	3,378	42.3	42.3

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