

Certificate of analysis

SFC041-04-03

Signature: Katja Gassner Date: 07.01.2015

Supervisor signature: Lyle Armstrong

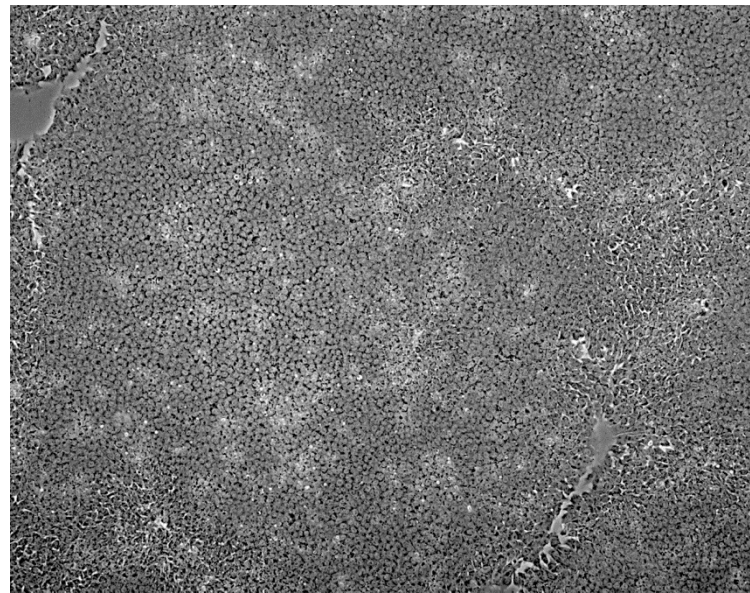
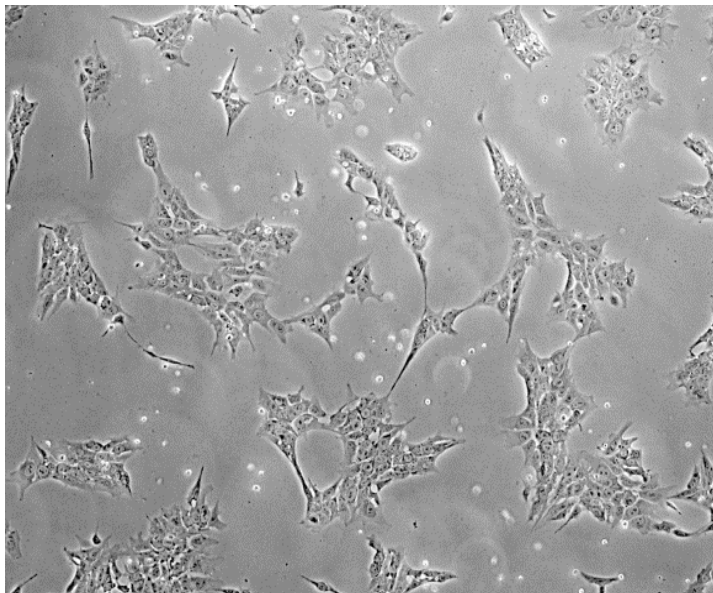
Date: 07.01.2015

Source of fibroblasts and reprogramming information

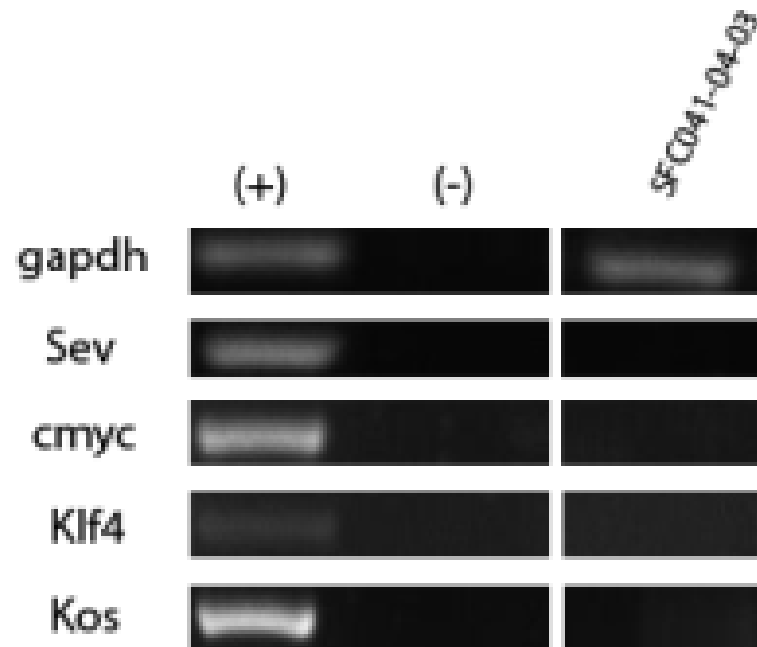
- SF041 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 21/03/2014 at passage 7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 14

- Cell count immediately post-thaw
- Viability immediately post-thaw
- Photo at 24h post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 14



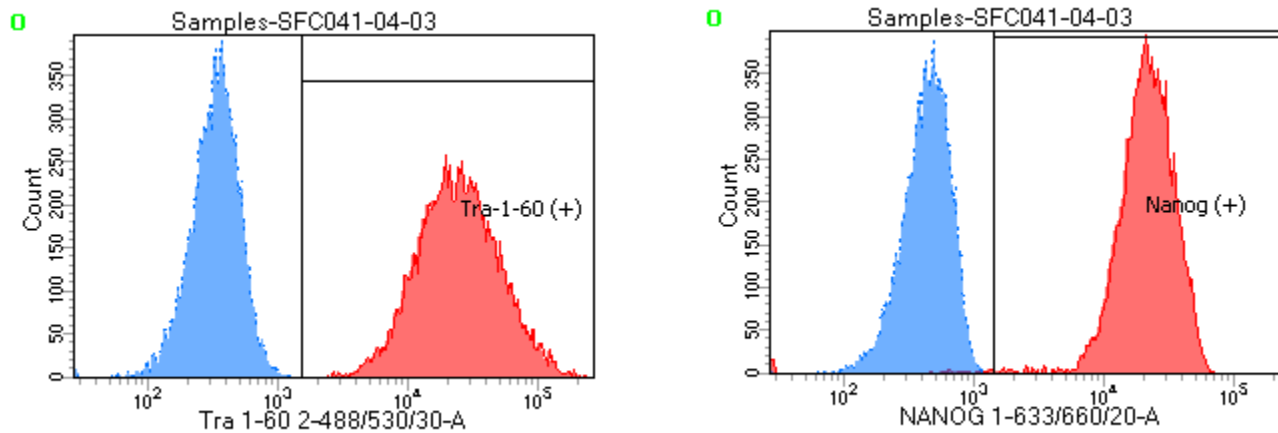
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 14

Owner	KG					
Date	08/12/2014					
Cell name	SFC041-04-03					
A	0.0275					
B	0.0117					
B/A	0.425454545					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.0341	0.1004
0-0.9		Mycoplasma Free			2.243	0.0068
					65.7771261	0.067729084

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 14



Tube: SFC041-04-03

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	12,149	60.7	60.7
☒ Tra-1-60 (+)	12,127	99.8	60.6
☒ Nanog (+)	11,950	98.4	59.8
■ Samples/KG UN/All Events	20,000	####	100.0
■ Samples/KG UN/P1	10,344	51.7	51.7

SNP analysis

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

- Passage 14
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB