

Certificate of analysis

SFC045-03-03

Signature: Katja Gassner Date: 18.05.2015

Supervisor signature: Linda Lako

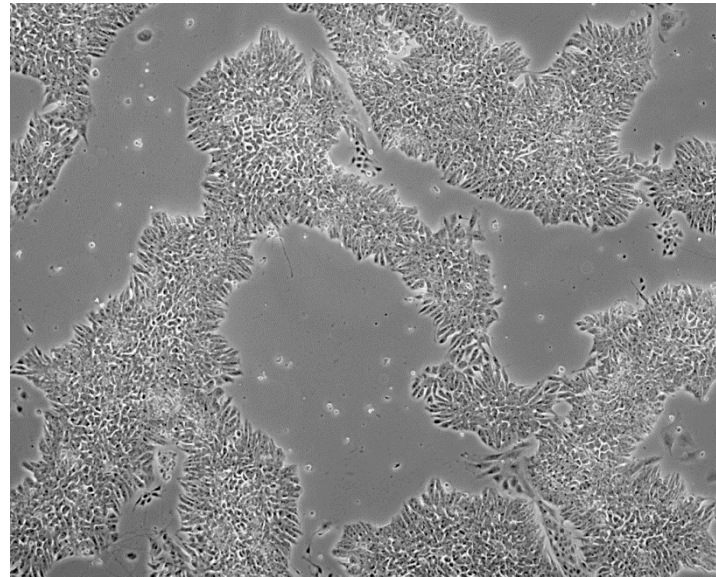
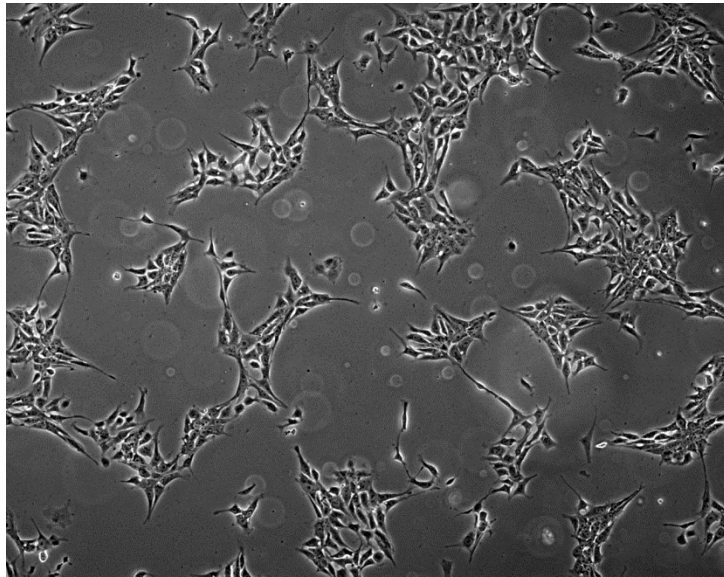
Date: 19.05.2015

Source of fibroblasts and reprogramming information

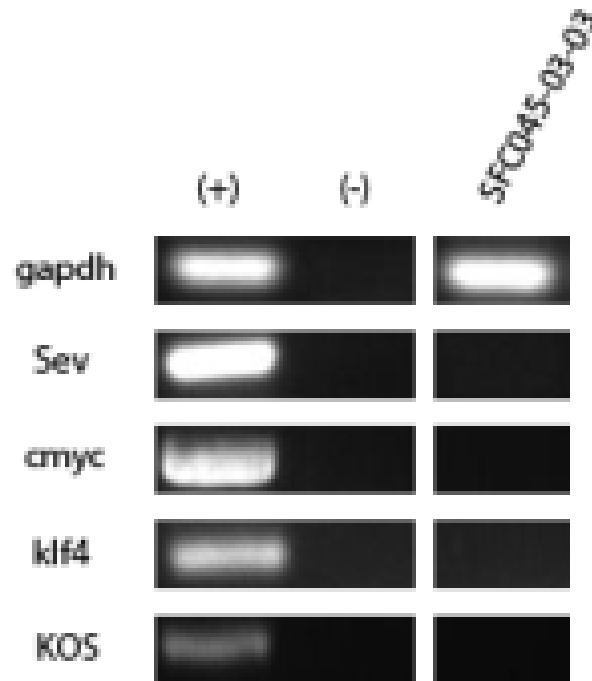
- SF045 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 7

- Cell count immediately post-thaw 1.7×10^6
- Viability immediately post-thaw 91%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 7



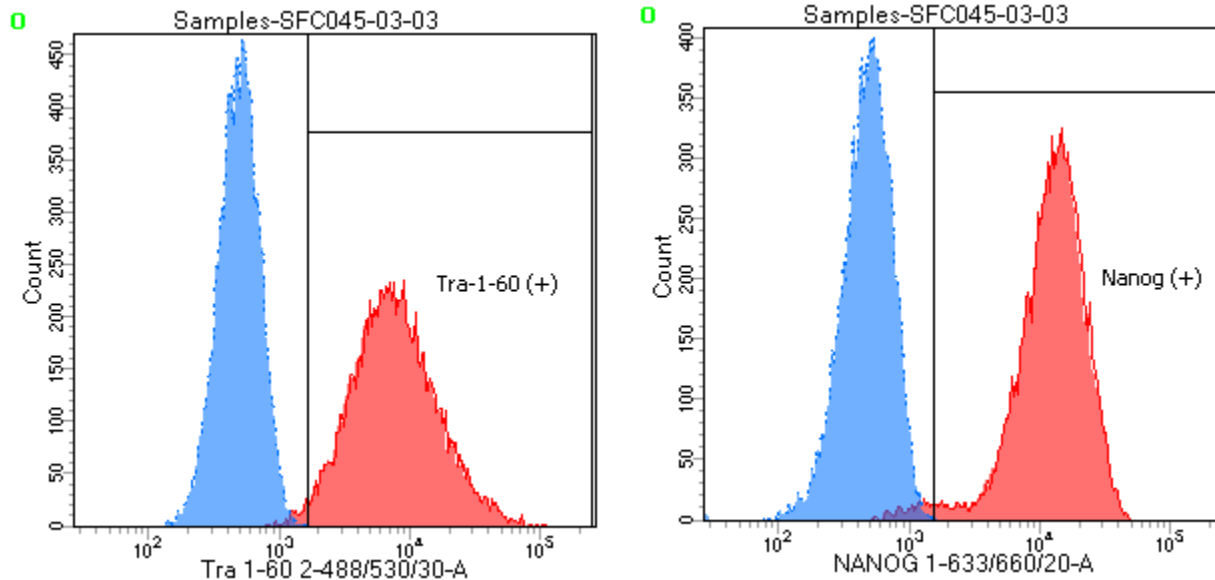
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 7

Owner	KG					
Date	08/05/2015					
Cell name	sfc045-03-03					
A	0.0207					
B	0.0094					
B/A	0.45410628					
> 1.2		Mycoplasma Contaminated			Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours			0.0404	0.0906
0-0.9		Mycoplasma Free			2.339	0.0118
					57.8960396	0.130242826

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 7



Tube: SFC045-03-03

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	11,493	57.5	57.5
☒ Tra-1-60 (+)	11,240	97.8	56.2
☒ Nanog (+)	11,143	97.0	55.7
■ Samples/45UN_001/All Events	20,000	####	100.0
■ Samples/45UN_001/P1	11,407	57.0	57.0

SNP analysis

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

- Passage 7
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB