

Certificate of analysis

SFC045-03-01

Signature: Katja Gassner Date: 18.05.2015

Supervisor signature: Linda Lako

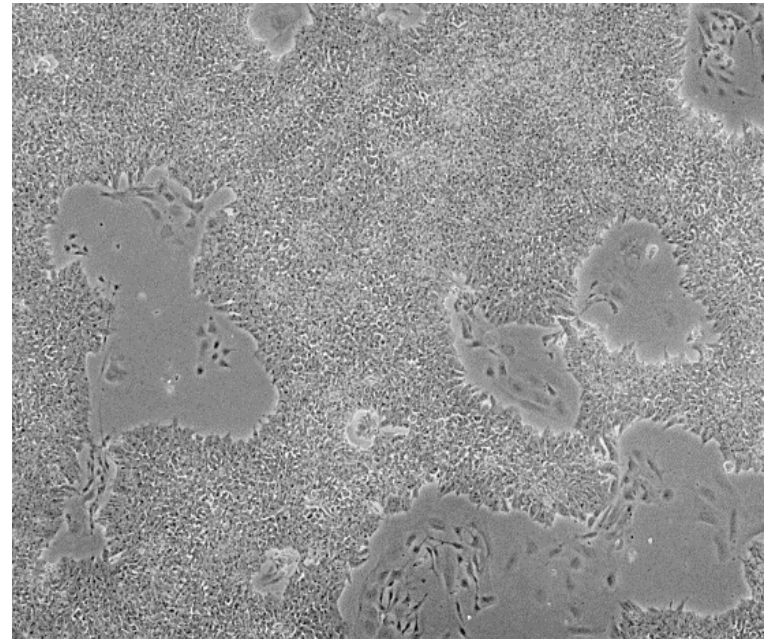
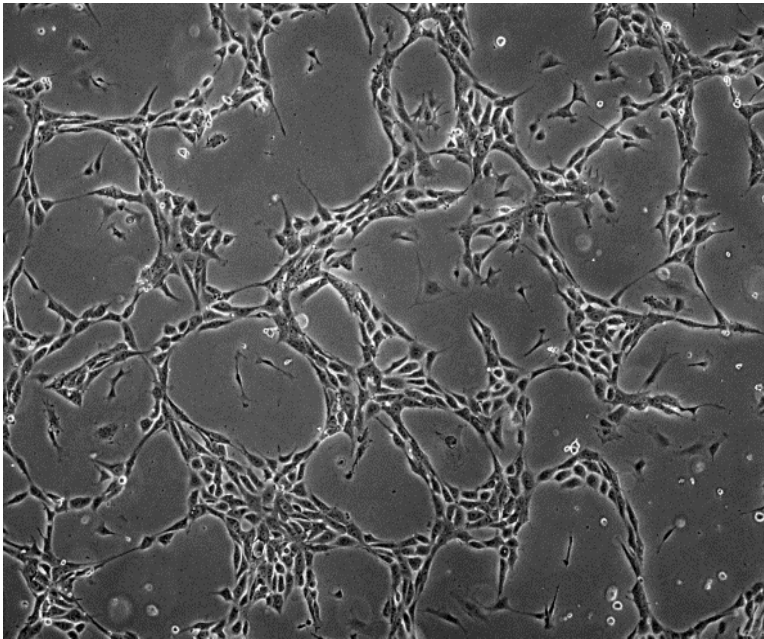
Date: 19.05.2015

Source of fibroblasts and reprogramming information

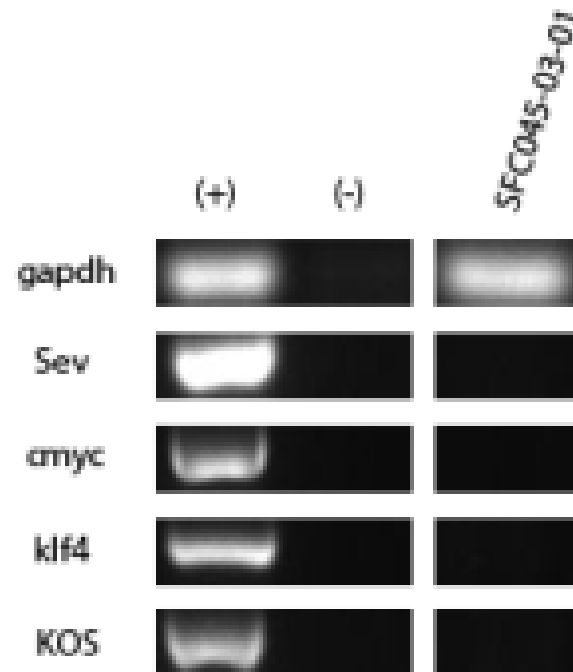
- SF045 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 5

- Cell count immediately post-thaw 1.6×10^6
- Viability immediately post-thaw 90%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 5



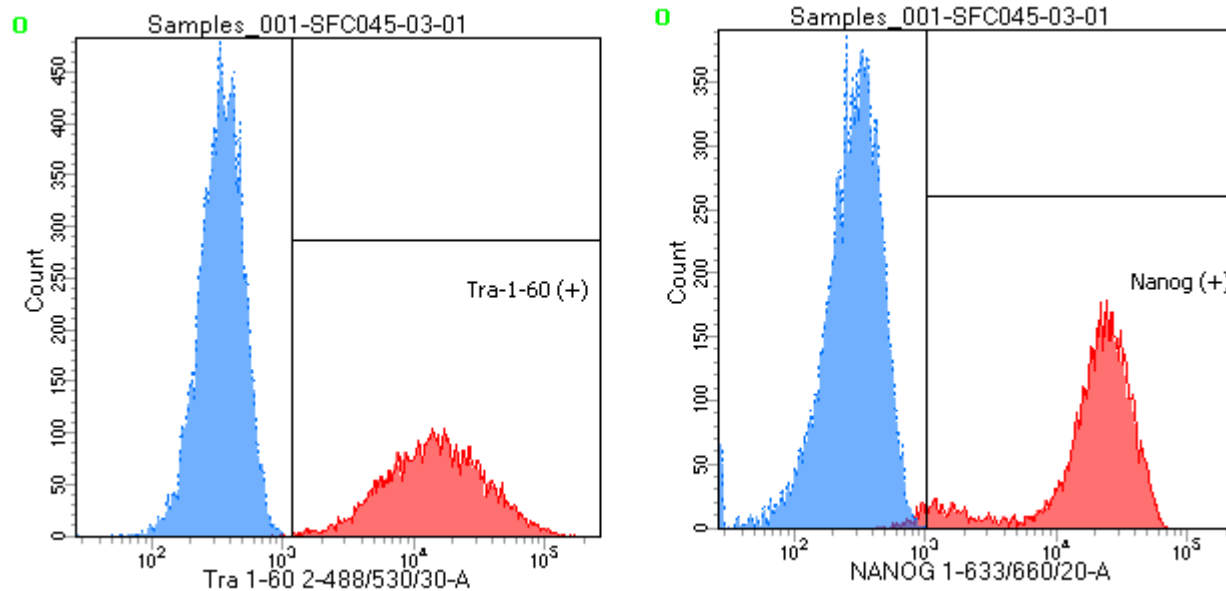
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 5

Owner	KG				
Date	09/06/2015				
Cell name	SFC045-03-01				
A	0.0322				
B	0.0119				
B/A	0.369565217				
> 1.2		Mycoplasma Contaminated		Positive Control	Negative Control
0.9-1.2		Status Unknown - Restest within 24 hours		0.0231	0.0862
0-0.9		Mycoplasma Free		1.769	0.0062
				76.58008658	0.071925754

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 5



Tube: SFC045-03-01

Population	#Events	%Parent	%Total
■ All Events	13,284	####	100.0
■ Cells	5,834	43.9	43.9
☒ Tra-1-60 (+)	5,798	99.4	43.6
☒ Nanog (+)	5,642	96.7	42.5
■ Samples_001/45UN_002/All Events	20,000	####	100.0
■ Samples_001/45UN_002/P1	11,517	57.6	57.6

SNP analysis

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

- Passage 5
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB