

Certificate of analysis

SFC110-03-01

Signature: Katja Gassner Date: 09.11.2015

Supervisor signature:

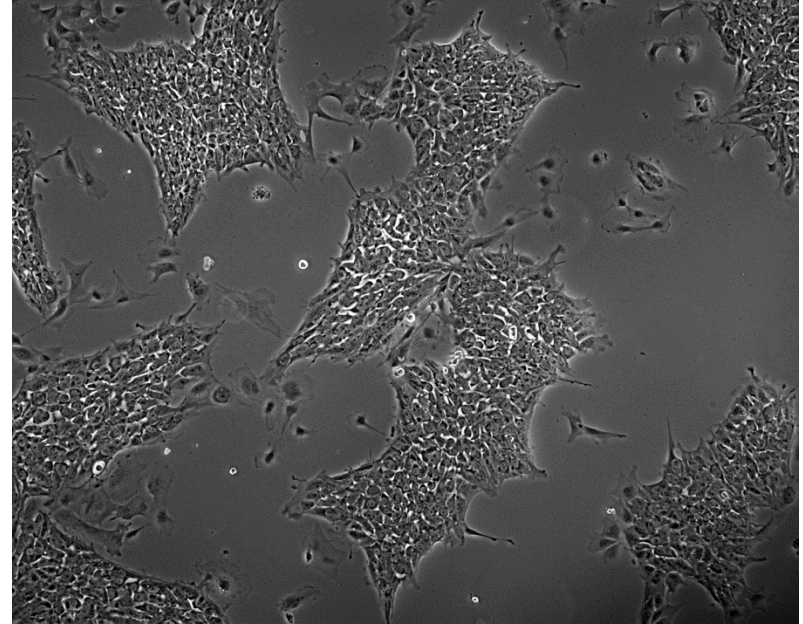
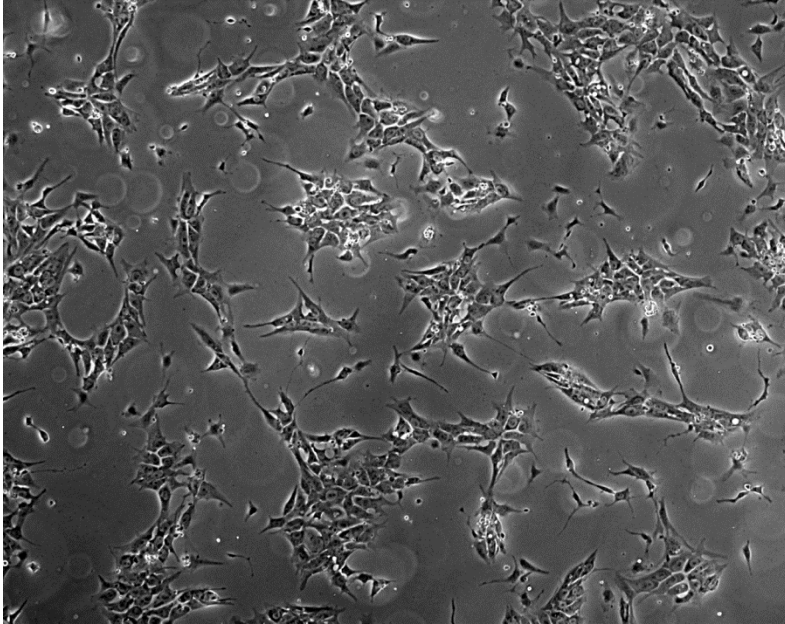
Date:

Source of fibroblasts and reprogramming information

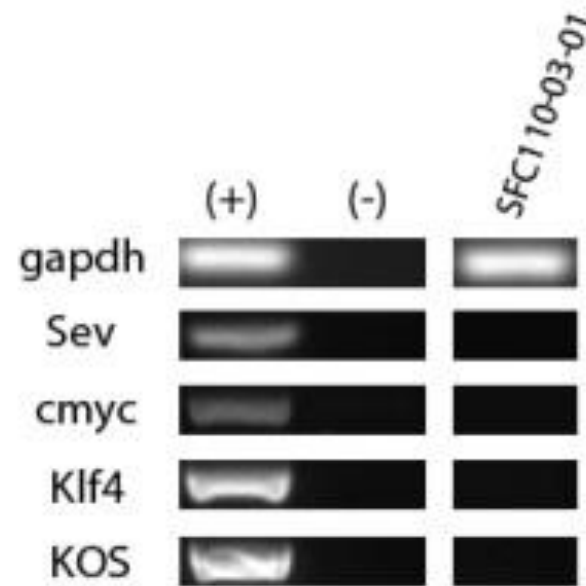
- SF110 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 17/07/2015 at passage 6
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 10

- Cell count immediately post-thaw 2.8×10^6
- Viability immediately post-thaw 83%
- Photo at 24h and 4 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 10



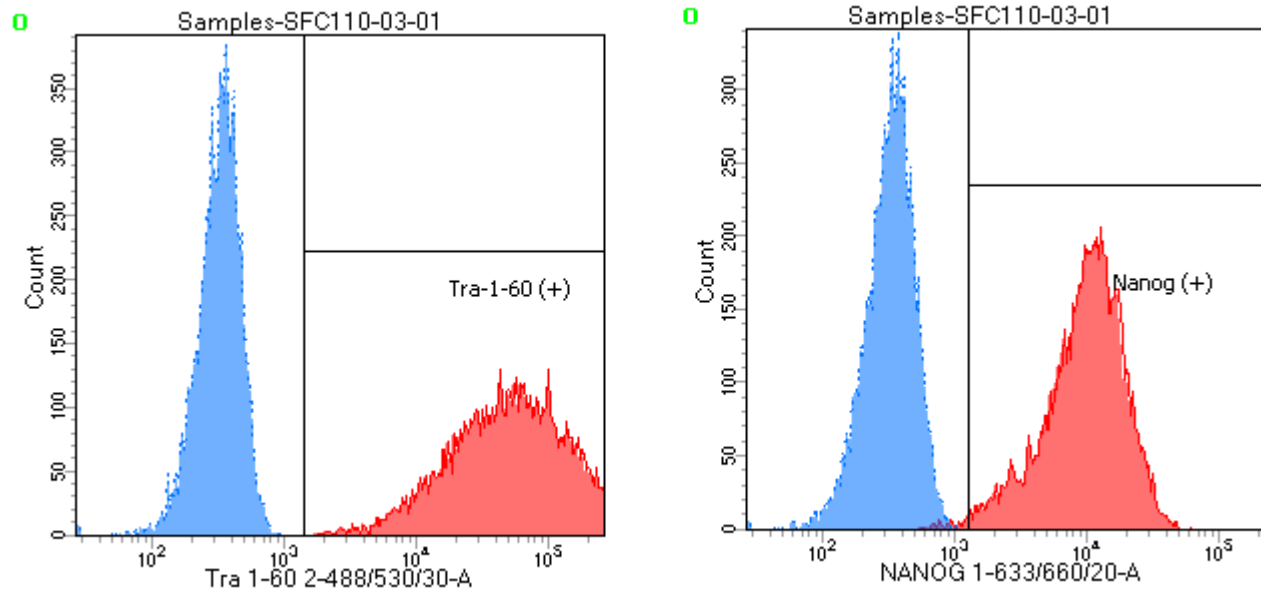
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 10

Owner	KG				
Date	02/11/2015				
Cell name	SFC110-03-01				
A	0.0303				
B	0.011				
B/A	0.363036304				
> 1.2		Mycoplasma Contaminated		Positive Control	Negative Control
0.9-1.2		Status Unknown - Retest within 24 hours		0.0397	0.069
0-0.9		Mycoplasma Free		0.6616	0.0055
				16.66498741	0.079710145

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



Tube: SFC110-03-01

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	8,284	41.4	41.4
☒ Tra-1-60 (+)	8,277	99.9	41.4
☒ Nanog (+)	8,144	98.3	40.7
■ Samples/110/All Events	20,000	####	100.0
■ Samples/110/P1	8,509	42.5	42.5

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
- Audit 24.07.17