

Certificate of analysis

SFC131-03-01

Signature: Adriana Buskin/Chunbo Yang Date: 05.11.2015

Supervisor signature:

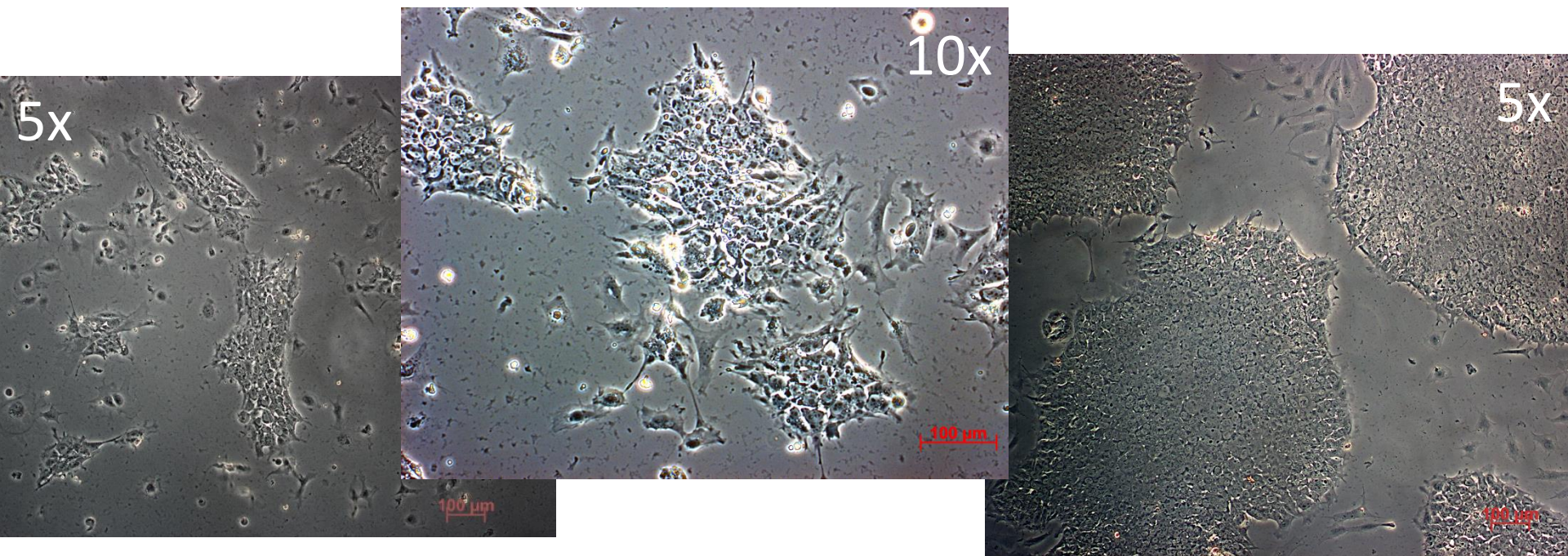
Date:

Source of fibroblasts and reprogramming information

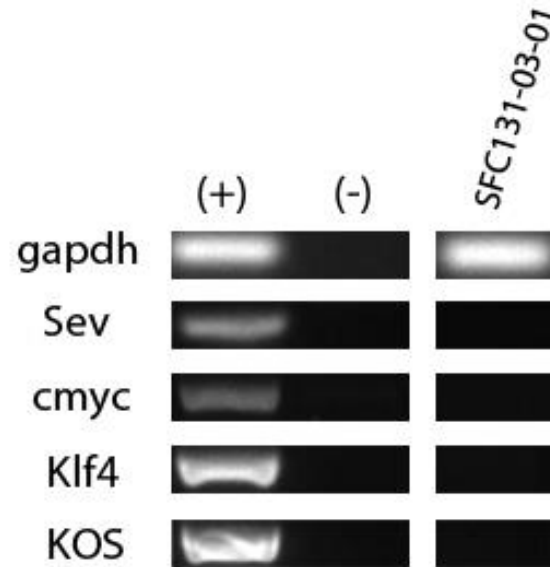
- SF131 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 09.07.15 at passage P7
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 10

- Cell count immediately post-thaw 1.6×10^6
- Viability immediately post-thaw 87%
- Photo at 24h and 5 days post-thaw:



Sendai clearance:
according to WP3 SOP15
undetectable at passage 10



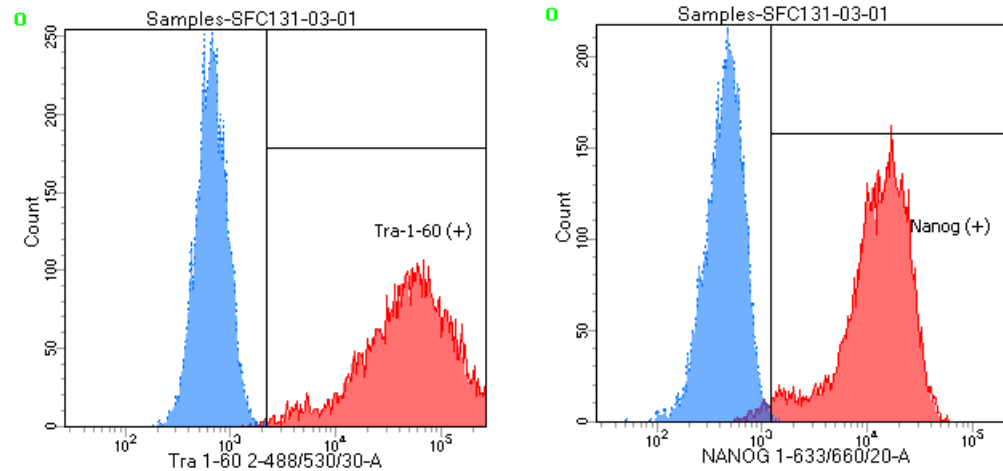
Mycoplasma test:

According to MycoAlert Lonza LT07-318

Undetectable at passage 10

Owner	AB	Positive Control	Negative Control
Date	05/11/2015	0.0397	0.069
Cell name	sfc131	0.6616	0.0055
A	0.009	16.66498741	0.079710145
B	0.0068		
B/A	0.755555556		
> 1.2		Mycoplasma Contaminated	
0.9-1.2		Status Unknown - Retest within 24 hours	
0-0.9		Mycoplasma Free	

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



Tube: SFC131-03-01

Population	#Events	%Parent	%Total
All Events	20,000	####	100.0
Cells	6,190	31.0	31.0
Tra-1-60 (+)	6,150	99.4	30.8
Nanog (+)	6,035	97.5	30.2
Samples/131/All Events	20,000	####	100.0
Samples/131/P1	5,629	28.1	28.1

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
- Audited 24.07.17