

Certificate of analysis

SFC020-03-03

Signature: Katja Gassner Date: 03.09.2014

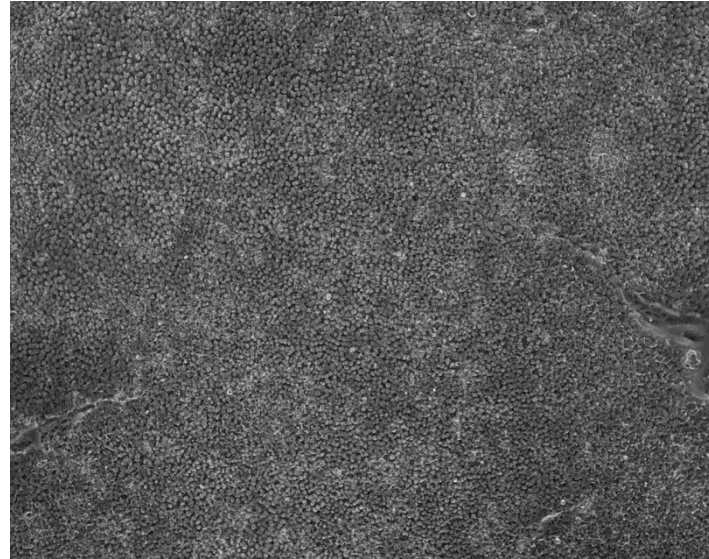
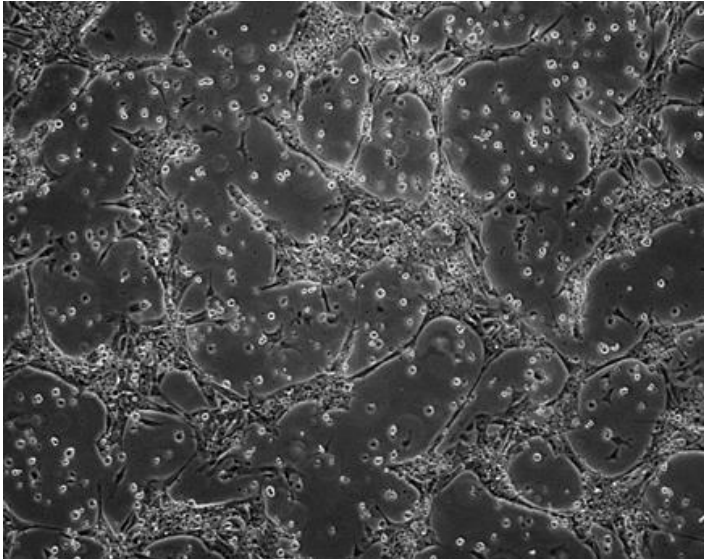
Supervisor signature: Lyle Armstrong Date:
03.09.2014

Source of fibroblasts and reprogramming information

- SF020 from Glostrup
- Reprogrammed at UNEW
- Reprogrammed on 27/03/2014 at passage 9
- Cytotune 2

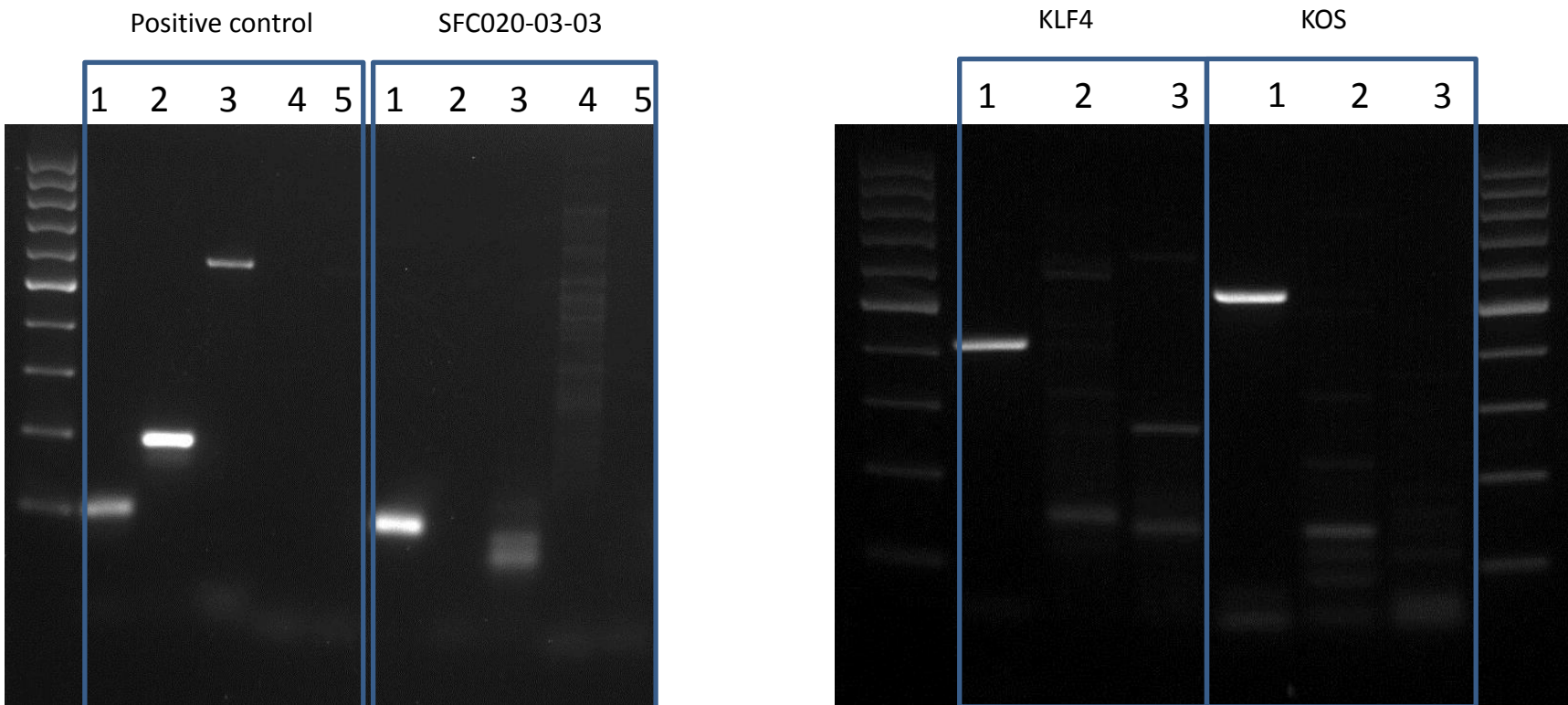
Viability post-thaw and Morphology according to SOP19 passage 18

- Cell count immediately post-thaw 2.4×10^6
- Viability immediately post-thaw 88%
- Photo at 24h and 5 days post-thaw:



Sendai clearance: according to WP3 SOP15 undetectable at passage 18

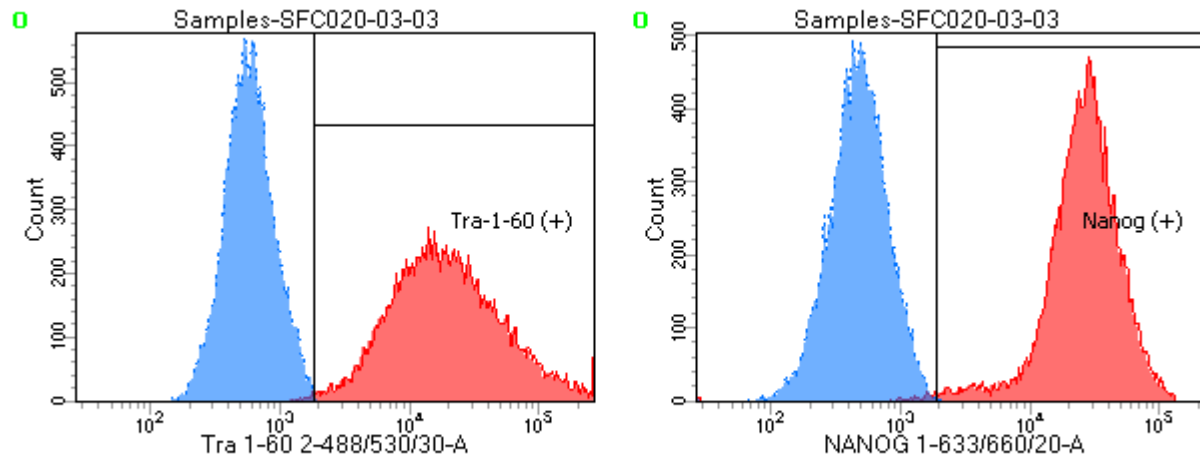
#	Primer
1	GAPDH
2	SeV
3	KOS
4	KLF4
5	c-MYC



- KLF4 and Kos positive required a repeat →

#	Sample
1	Positive control
2	SFC020-03-03

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 18



Tube: SFC020-03-03

Population	#Events	%Parent	%Total
■ All Events	20,000	####	100.0
■ Cells	16,503	82.5	82.5
☒ Tra-1-60 (+)	16,360	99.1	81.8
☒ Nanog (+)	16,265	98.6	81.3
■ Samples/SFC020-03-03 Unstained	20,000	####	100.0
■ Samples/SFC020-03-03 Unstair	16,389	81.9	81.9

SNP analysis

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

- Passage 18
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB