

Certificate of analysis

SFC059-03-02

Signature: Adriana Buskin Date: 14.05.2015

Supervisor signature: Linda Lako

Date: 15.03.2015

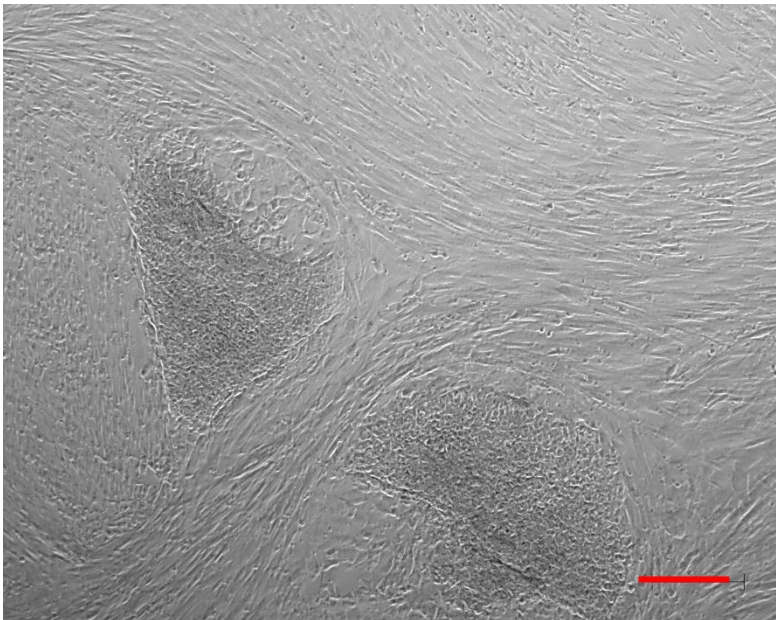
Source of fibroblasts and reprogramming information

- SF059 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 15
- Cytotune v2

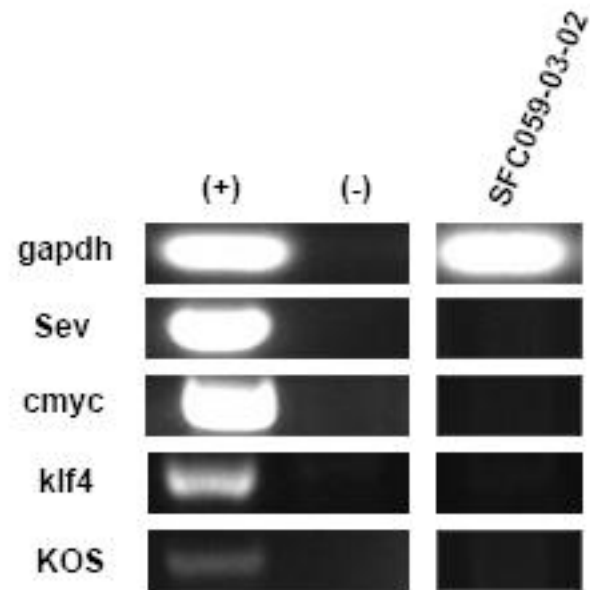
Viability post-thaw and Morphology according to SOP19 passage 15

This clone is very difficult to culture and expand and a lot of cleaning is needed.

Two vials have been frozen and are available to shipment upon request.



Sendai clearance according to WP3 SOP15: undetectable at passage 15



Mycoplasma test

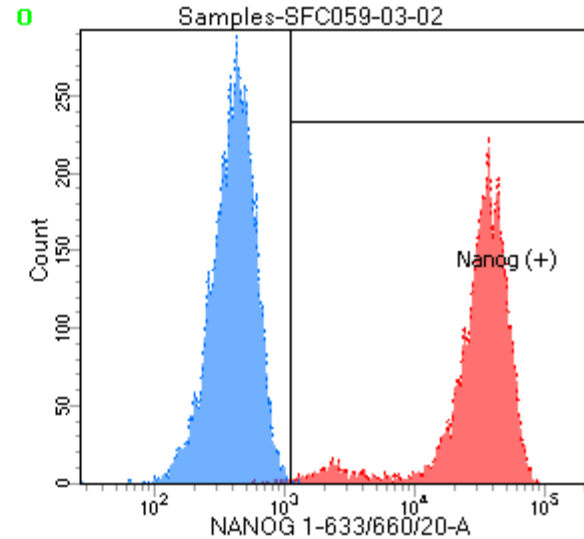
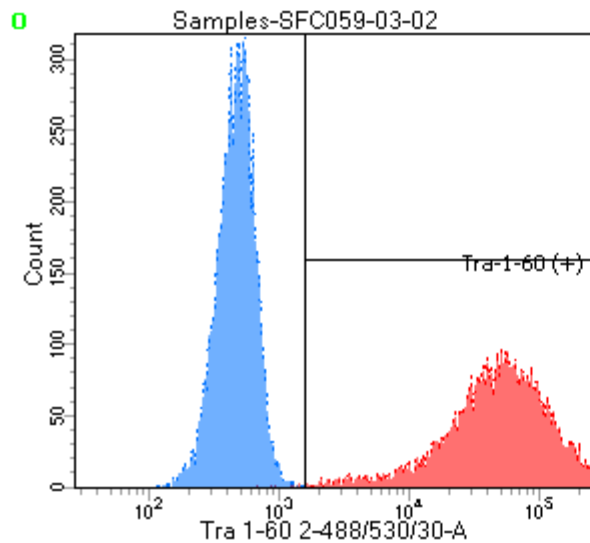
According to MycoAlert Lonza LT07-318:
Undetectable at passage 15

2	Date	14/05/2015			
3	Cell name	sfc059-03-02			
4	A	0.0144			
5	B	0.0085			
6	B/A	0.59027778			
7					
8					
9	> 1.2		Mycoplasma Contaminated		
10	0.9-1.2		Status Unknown - Restest within 24 hours		
11	0-0.9		Mycoplasma Free		
12					
13					
14					
15	Positive Control	Negative Control			
16	0.0404	0.0906			
17	2.339	0.0118			
18	57.8960396	0.130242826			
19					

Flow cytometric analysis (after cleaning of colonies) according to WP3 SOP 20 and 21 passage 15

Tra-1-60: 99.4%

NANOG: 99.2%



SNP analysis

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

- Passage 15
- Identity to parent fibroblasts to be confirmed
- Karyotype abnormalities to be confirmed
- For details and raw data see StemDB