#### Certificate of analysis

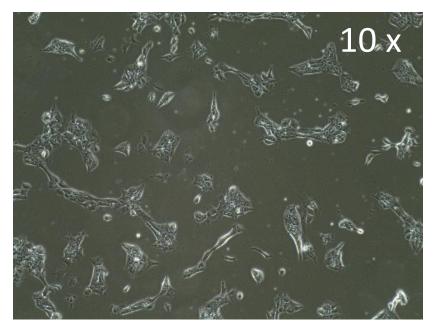
SFC296-03-01

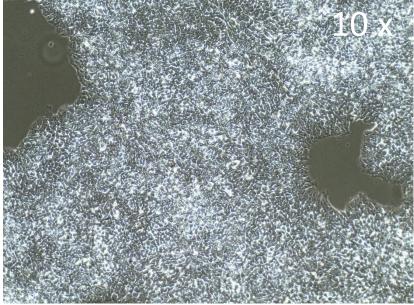
# Viability post-thaw and Morphology according to SOP19 passage 10

- Cell count immediately post-thaw: 2,1M
- Viability immediately post-thaw: 85%

Photo at 24h post-thaw:

Photo at day 5 post-thaw:



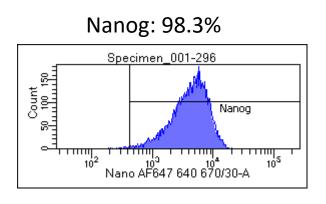


Sendai clearance according to WP3 SOP15: undetectable at passage 10

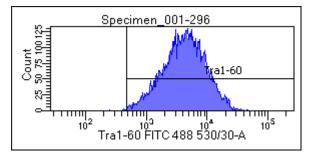
#### Mycoplasma test According to MycoAlert Lonza LT07-318: Undetectable at passage 10

					Date	21/02/2018
> 1.2	Mycoplasma Contaminated		<b>Positive Control</b>	Negative Control		
	Status Unknown - R	latact			Cell name	SFC296
0.9-1.2	within 24 hours	etest	2069	3338	А	697.7
0-0.9	Mycoplasma Free		73060	602.4	В	296.9
			35.3117448	0.180467346		
					B/A	0.425541063

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

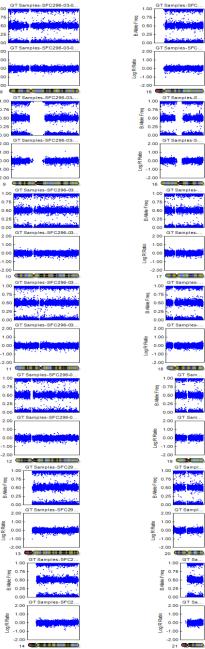


Tra-1-60: 99.4%



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

• Passage 10



1.0

g 0.75

0.5

0.25

0.00

2.00

1.00

0.00

-2.00

8

0.75

0.60

0.26

0.00

2.00

0.00 1.00 0.00 0.00 -1.00 1.00

-2.00

1.0

g 0.7

0.5

0.28

0.00

2.0

1.0

-2.00

0.00

2.00

1.00

0.0

-1.00

2.0

1.0

0.5

0.00

2.00

1.0

-2.00

1.00

g 0.75

8 0.25

0.50

0.00

2.00

1.00

0.00

-2.00

8 0.7

1.00

0.50

0.25

0.00

2.00

1.00

-2.00

0.00

Ratio

S -1.00

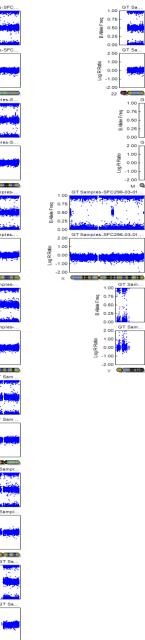
Ratio

0.00 Log Ratio 0.00 Log Ratio

0.00 0.00 0.00 0.00

S -1.00

Ratio



GT Sa

GT Sa

22

1.00

0.60

0.25

2.00 1.00

0.00

-2.00

мQ

§ -1.00

GT Sam 1.00

GT Sam

Y QUE912

0.75 0.50

0.25 0.00

2.00

1.00

-1.00 -2.00

0.00

0.00 L

G

g 0.75

1.00

0.75

0.50

0.25

0.00

2.00

1.00

0.00

-2.00

ا 1.00 ع

Rail o

#### Red dot: Abnormality (insertion)

