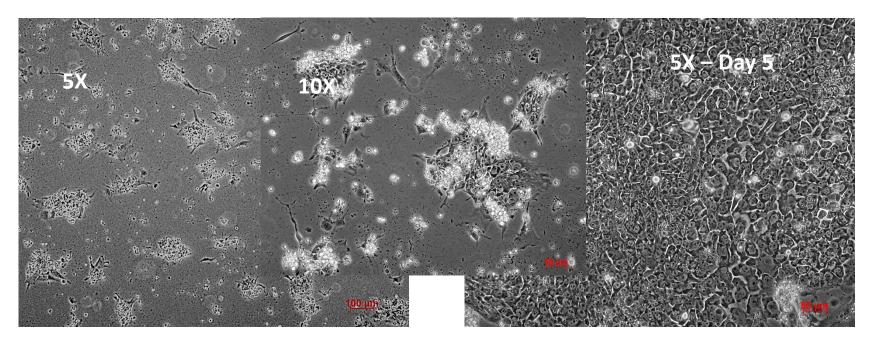
Certificate of analysis

SFC106-03-03 Signature: Adriana Buskin Date: 15.05.2014 Supervisor signature: Linda Lako Date: 16.05.2015 Source of fibroblasts and reprogramming information

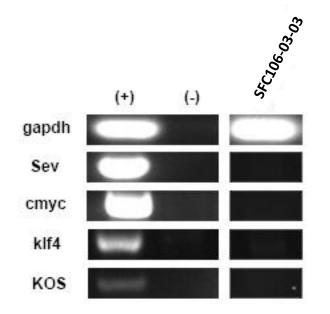
- SFC106 from UOXF
- Reprogrammed at UNEW
- Reprogrammed on 16/01/2015 at passage 8
- Cytotune 2

Viability post-thaw and Morphology according to SOP19 passage 5

- Cell count immediately post-thaw 1.6 x 10⁶
- Viability immediately post-thaw 85%
- Photo at 24h post-thaw:



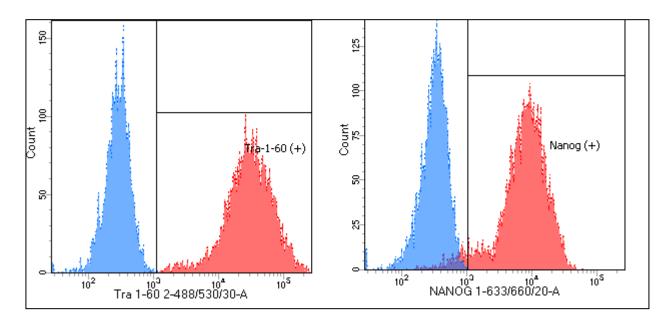
Sendai clearance: according to WP3 SOP15 undetectable at passage 5



Mycoplasma test: According to MycoAlert Lonza LT07-318 Undetectable at passage 5

| <u> </u> | 0 | U U | | | |
|-------------|------------------|------------------------------------------|--|--|--|
| Owner | AB | | | | |
| Date | 14/05/2015 | | | | |
| Cell name | sfc106-03-03 | | | | |
| Α | 0.0159 | | | | |
| В | 0.0051 | | | | |
| B/A | 0.3208 | | | | |
| | | | | | |
| | | | | | |
| > 1.2 | | Mycoplasma Contaminated | | | |
| 0.9-1.2 | | Status Unknown - Restest within 24 hours | | | |
| 0-0.9 | | Mycoplasma Free | | | |
| | | | | | |
| | Negetive Control | | | | |
| sitive Cont | | | | | |
| 0.0404 | 0.0906 | | | | |
| 2.339 | 0.0118 | | | | |
| 57.89604 | 0.130242826 | | | | |
| | | | | | |

Flow cytometric analysis according to WP3 SOP 20 and 21 passage 5



| Tube: SFC106-03-03 | | | |
|---------------------------|---------|---------|--------|
| Population | #Events | %Parent | %Total |
| All Events | 20,000 | #### | 100.0 |
| Cells | 4,436 | 22.2 | 22.2 |
| Tra-1-60 (+) | 4,429 | 99.8 | 22.1 |
| Nanog (+) | 4,194 | 94.5 | 21.0 |
| Samples/106 UN/All Events | 20,000 | #### | 100.0 |
| Samples/106 UN/P1 | 3,574 | 17.9 | 17.9 |

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

- Passage 5
- Identity to parent fibroblasts confirmed
- Karyotype abnormalities: none detected
- For details and raw data see StemDB