

Supplement table 1: Information about the reprogrammed lines included in the study

| cell line | donor | reprogramming method | donor sex | microscopic classification | passage SSEA4+ | passage classified |
|-----------|---------|-------------------------|--------------|-------------------------------|-------------------|-----------------------|
| 1-A | donor 1 | Episomal | f | stable | P6 | p11 |
| 1-B | donor 1 | Episomal | f | stable | p5 | p10 |
| 1-C | donor 1 | Episomal | f | stable | p6 | p11 |
| 2-A | donor 2 | Episomal | m | stable | p5 | p12 |
| 2-B | donor 2 | Episomal | m | stable | p5 | p11 |
| 2-C | donor 2 | Episomal | m | stable | p3 | p7 |
| 3-A | donor 3 | Episomal | m | stable | p8 | p12 |
| 3-B | donor 3 | Episomal | m | unstable, class 1 | p6 | p13 |
| 3-C | donor 3 | Episomal | m | unstable, class 2 | p5 | p14 |
| 3-D | donor 3 | Episomal | m | stable | P5 | p11 |
| 4-A | donor 4 | Episomal | m | unstable, class 2 | p7 | p12 |
| 4-B | donor 4 | Episomal | m | stable | p8 | p17 |
| 4-C | donor 4 | Episomal | m | unstable, class 1 | p6 | p12 |
| 5-A | donor 5 | sendai virus | m | stable | p11 | p18 |
| 5-B | donor 5 | sendai virus | m | stable | p11 | p16 |
| 6-A | donor 6 | sendai virus | m | unstable, class 1 | p11 | p17 |
| 6-B | donor 6 | sendai virus | m | stable | p11 | p18 |
| 6-C | donor 6 | sendai virus | m | unstable, class 1 | p11 | p17 |
| 7-A | donor 7 | sendai virus | f | stable | p11 | p17 |
| 7-B | donor 7 | sendai virus | f | stable | p11 | p16 |