**Fujie et al.　Table S1**

The sequences of primer sets

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Genes | Sequences(Forward; F, Reverse; R) | Annealing (℃) | Cycle | Product size (bp) |
| SeV | F: GGATCACTAGGTGATATCGAGCR: ACCAGACAAGAGTTTAAGAGATATGTATC | 58 | 30 | 181 |
| Nested | F: TCGAGCCATATGACAGCTCGR: GAGATATGTATCCTTTTAAATTTTCTTGTCTTCTTG | 58 | 30 | 148 |
| OCT3/4 | F: GACAGGGGGAGGGGAGGAGCTAGGR: CTTCCCTCCAACCAGTTGCCCCAAAC | 55 | 33 | 144 |
| SOX2 | F: GGGAAATGGGAGGGGTGCAAAAGAGGR: TTGCGTGAGTGTGGATGGGATTGGTG | 55 | 33 | 151 |
| KLF4 | F: GATTACGCGGGCTGCGGCAAAACCTACACAR: TGATTGTAGTGCTTTCTGGCTGGGCTCC | 56 | 35 | 357 |
| c-MYC | F: GCGTCCTGGGAAGGGAGATCCGGAGCR: TTGAGGGGCATCGTCGCGGGAGGCTG | 56 | 33 | 328 |
| NANOG | F: CAGCCCCGATTCTTCCACCAGTCCCR: CGGAAGATTCCCAGTCGGGTTCACC | 60 | 30 | 391 |
| GDF3 | F: CTTATGCTACGTAAAGGAGCTGGGR: GTGCCAACCCAGGTCCCGGAAGTT | 56 | 35 | 631 |
| REX1 | F: CAGATCCTAAACAGCTCGCAGAATR: GCGTACGCAAATTAAAGTCCAGA | 55 | 30 | 306 |
| SALL4 | F: AAACCCCAGCACATCAACTCR: GTCATTCCCTGGGTGGTTC | 58 | 30 | 138 |
| DNMT3b | F: TGCTGCTCACAGGGCCCGATACTTCR: TCCTTTCGAGCTCAGTGCACCACAAAAC | 55 | 33 | 242 |
| -ACTIN | F: CAACCGCGAGAAGATGACR: AGGAAGGCTGGAAGAGTG | 60 | 25 | 455 |
| Chimp Chr 2a | F: ATTGGCCATCTCTTCATGCCCTGAGR: ACTTGCTAATGCATTCCCTGATGGG | 57 | 30 | Chimp 782Human 203 |
| Chimp Chr 11 | F: TGATTCAAATGACCTTCGTGGGTGCR: ACCAGGAGTGGGATCTACTTTCTGG | 57 | 30 | Chimp 472Human 245 |
| Chimp Chr 12 | F: TCACAAGAACTACAGTCCTCATCTCR: GGTATGTATCTGAACCTGATTAGGC | 57 | 30 | Chimp 504Human 278 |
| C-1 | F: CTTCGAATTCCAGAGGACCTGAACAAGGTGR: CCACAAGCTTGCTCTACCCCAGGCCTCGGC | 55 | 40 | 398 |
| J-1-1 | F: GGGGGCTCCAAGCTTGACTCGGGR: AGATGAATTCATGAGCAGAGTTCTGTGCTGG | 55 | 40 | 435 |
| J-1-2 | F: CCATAAGCTTAAGCCTCAGAATCTATGCTAGR: CATAGAATTCAGGAATGAAAAGGATTGTCACCAC | 55 | 40 | 435 |