

**Table S10:** Nucleotide sequences of quantitative PCR primers and corresponding annealing temperature

| Primers | Sequence (5'-3')                        | Annealing temperature |
|---------|---|-----------------------|
| OCT4 -F | 5'-ACA TCA AAG CTC TGC AGA AAG AAC T-3' | 63°C                  |
| OCT4 -R | 5'-CTG AAT ACC TTC CCA AAT AGA ACC C-3' |                       |
| NANOG-F | 5'-CAG CTG TGT GTA CTC AAT GAT AGA-3'   | 63°C                  |
| NANOG-R | 5'-ACA CCA TTG CTA TTC TTC GGC CAG-3'   |                       |
| KLF4-F  | 5'- CGA ACC CAC ACA GGT GAG AA-3'       | 57°C                  |
| KLF4-R  | 5'- CTG AGC GGG CGA ATT TCC AT-3'       |                       |
| SOX2-F  | 5'-CAG TCT GCC GAG AAT CCA TG-3'        | 57°C                  |
| SOX2-R  | 5'-TTT TTT TTT TCA GTG TCC ATA TTT C-3' |                       |