

Supplementary Table S1: Primer Information

| Official name | Symbol | Gene ID | MPN | Supplier |
|--|--------|---------|---------------|--------------------------|
| POU class 5 homeobox 1 | POU5F1 | 5460 | AIWR4JF | Thermo Fisher Scientific |
| SRY-box transcription factor 1 | SOX1 | 6656 | Hs01057642_s1 | Thermo Fisher Scientific |
| SRY-box transcription factor 2 | SOX2 | 6657 | Hs00602736_s1 | Thermo Fisher Scientific |
| paired box 6 | PAX6 | 5080 | Hs00240871_m1 | Thermo Fisher Scientific |
| nestin | NES | 10763 | Hs00707120_s1 | Thermo Fisher Scientific |
| glyceraldehyde-3-phosphate dehydrogenase | GAPDH | 2597 | Hs99999905_m1 | Thermo Fisher Scientific |