**Supplementary file 2: Primers**

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| **Gene** | **Primer** |
| **YAP1** | **(Sense primer)**5' GCAGAACCGTTTCCCAGACTAC 3' **(Anti-sense primer)** 5' CAGACTTGGCATCAGCTCCTC 3'  |
| **SOX2** | **(Sense primer)**5' TGGGTTCGGTGGTCAAGTC 3' **(Anti-sense primer)** 5' GCTCTGGTAGTGCTGGGACA 3'  |
| **OCT4** | **(Sense primer)**5' CAGTATCGAGAACCGAGTGAGA 3' **(Anti-sense primer)** 5' GATGTGGCTGATCTGCTGC 3'  |
| **NANOG** | **(Sense primer)**5' ACCTATGCCTGTGATTTGTGG 3' **(Anti-sense primer)** 5' GGTTGTTTGCCTTTGGGAC 3'  |
| **CD44** | **(Sense primer)**5' GCAACCCTACTGATGATGACG 3' **(Anti-sense primer)** 5' TCTGTCTGTGCTGTCGGTGA 3'  |
| **CD133** | **(Sense primer)**5' TCAAGATACTTCAACGCACAGG 3' **(Anti-sense primer)** 5' GCACGATGCCACTTTCTCAC 3'  |
| **β-actin** | **(Sense primer)**5' AGAAAATCTGGCACCACACCT 3' **(Anti-sense primer)** 5' GATAGCACAGCCTGGATAGCA 3'  |
| **AMOTL2** | **(Sense primer)**5' GACACCACTCTCATCCGACATTC 3'**(Anti-sense primer)** 5' GACCTTGATCACTGCATCCTTCT 3' |
| **ANKRD1** | **(Sense primer)**5' CTGAAGGCTGCTCTGGAGAATAA 3'**(Anti-sense primer)** 5' TGGCTGTGGATTCAAGCATATCA 3' |
| **CTGF** | **(Sense primer)**5' GTTACCAATGACAACGCCTCCT 3'**(Anti-sense primer)** 5' CGTCGGTACATACTCCACAGAAT 3' |
| **CYR61** | **(Sense primer)**5' CCTCGCATCCTATACAACCCTTTA 3'**(Anti-sense primer)** 5' TCTTGGTCTTGCTGCATTTCTTG 3' |
| **TEAD1** | **(Sense primer)**5' CAAGGTTTGAGAATGGCCGATTT 3'**(Anti-sense primer)** 5' GTTGTGCTCCGTGTTCACTATTT 3' |