**Supplementary Table S1: Antibodies, siRNAs and PCR primers**

|  |
| --- |
| ***Antibodies:*** |
|  | **Company** | **Catalog Number** | **Applications** |
| ***ChIP Experiments*** |  |  |  |
| YAP [EP1674Y] | Abcam | Ab52771 | IP, ChIP |
| RXR [EPR7106] | Abcam | Ab125001 | ChIP |
| RAR | Abcam | Ab5904 | ChIP |
| RAR | Abcam | Ab28767 | IF, IP, ChIP |
| RAR (H-6) | Santa Cruz | Sc-398065 | WB, IF, IP, ChIP |
|  |  |  |  |
| ***Western blots, IF*** |  |  |  |
| ALDH1A3 | Genetex | GTX110784 | WB, IF |
| LGR5 [EPR3065Y] | Abcam | Ab75850 | IF |
| Sp1 (1C6) | Santa Cruz | Sc-420 | WB |
| YAP (D8H1X) | Cell Signaling | 14074 | WB, IF |
| RAR (H-6) | Santa Cruz | Sc-398065 | WB, IF, IP, ChIP |
| ***siRNA sequences and qRT-PCR:*** |
| **Genes** | **siRNAs** | **Catalog Number** |
| Scrambled | ON-TARGET plus Non-targeting Pool | D-001810-10-20 |
| *YAP1* | ON-TARGET plus Human YAP1 siRNA | L-012200-00-0005 |
| ***Primers for ChIP Experiments:*** |
| **Genes** | **Forward primers (5’ -> 3’)** | **Reverse primers (5’ -> 3’)** |
| *ALDH1A3* | CCTCCGGGGCGAGAGAGC | CGCCTAATTGGCTGCGGG |
| *LGR5**PAX6* | CACATAGGTGGGACTGCTCTCAGAGCAACAAATGACACCACCC | CGATGCCAGAGTGACAGATGGTCTCGCACAAACAACTTTCC |
| ***Primers for qRT-PCR:*** |
| **Genes** | **Forward primers (5’ -> 3’)** | **Reverse primers (5’ -> 3’)** |
| *RPLP0* | GCAATGTTGCCAGTGTCTG | GCCTTGACCTTTTCAGCAA |
| *ALDH1A3* | TGAATGGCACGAATCCAAGAG | CACGTCGGGCTTATCTCCT |
| *RAR* | CTGTATCATCAACAAGGTGACCA  | TGGTGATGAGCTCTTCTAACTGAG |
| *RAR* | GATCACCCTCCTCAAGGCTG | AAGGTCATGGTGTCCTGCTC |
| *CYP26A1* | TTTGGAGGACACGAAACCAC | CAGCATGAATCGGTCAGGAT  |
| *YAP* | TAGCCCTGCGTAGCCAGTTA | TCATGCTTAGTCCACTGTCTGT |
| *LGR5* | CTTCCAACCTCAGCGTCTTC | TTTCCCGCAAGACGTAACTC |
| *OCT4* | GGGAGATTGATAACTGGTGTGTT | GTGTATATCCCAGGGTGATCCTC |