**Table S2. The genes and primer sequences used in real-time qPCR.**

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| Gene Name*a* | Primer sequence (5´- 3´) | Product size (bp) | NCBI accession number |
| AFP | F: AAATGCGTTTCTCGTTGCR: GCCACACGGCCAATAGTTTGT | 136 | NM\_001134.1 |
|  HNF-4α | F: ATGACAATGAGTATGCCTACCTR: GGTCGTTGATGTAGTCCTCC | 131 | NM\_178850.1 |
| ALB | F: CGCTATTAGTTCGTTACACCAR: TTTACAACATTTGCTGCCCA | 101 | NM\_000477.5 |
| CY-18 | F: CCCGTCACGCCCTACAGATR: ACCACTTTGCCATCCACTATCC | 171 | NM\_000224.2 |
| CDH 1 | F: TTAAACTCCTGGCCTCAAGCAATCR: TCCTATCTTGGGCAAAGCAACTG | 139 | XM\_005256272.1 |
| SNAIL | F: CGCGCTCTTTCCTCGTCAGR: TCCCAGATGAGCATTGGCAG | 181 | NM\_005985.3 |
| GAPDH | F: GCACCGTCAAGGCTGAGAACR: GGATCTCGCTCCTGGAAGATG | 73 | NM\_002046.3 |

 *a* F: forward primer; R: reverse primer; ALB: albumin; AFP: α-fetoprotein; HNF-4α: hepatocyte nuclear factor-4α; CY-18: cytokeratin 18; CDH 1: E-Cadherin; GAPDH: glyceraldehydes-3-phosphate dehydrogenase