Supplementary table S4: Primer sequences used for quantitative RT-qPCR.

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| Gene | Primer | sequence (5‘-3‘) |
| MYC  MYC Proto-Oncogene, BHLH Transcription Factor | forward | GGACGACGAGACCTTCATCAA |
| reverse | CCAGCTTCTCTGAGACGAGCTT |
| STAT3  Signal transducer and activator of transcription 3 | forward | GGTACATCATGGGCTTTATC |
| reverse | TTTGCTGCTTTCACTGAATC |
| ABL1  ABL Proto-Oncogene 1 | forward | GCATTTGGAGTATTGCTTTG |
| reverse | CATGAGTTCATAGACCTTCTC |
| APC2  Adenomatous Polyposis Coli Protein 2 | forward | ACCTACAGGGAAAACTGG |
| reverse | GTGATGTCCATCTGTAGGG |
| CCNA1  Cyclin A1 | forward | TTATCAGTACCTTAGGGAAGC |
| reverse | CAGACATACATGAAAGGAACC |
| CCNB1  Cyclin B1 | forward | AGAGCATCTAAGATTGGAGAG |
| reverse | CCATGTCATAGTCCAACATAG |
| CCND1  Cyclin D1 | forward | GCCTCTAAGATGAAGGAGAC |
| reverse | CCATTTGCAGCAGCTC |
| CCNE1  Cyclin E1 | forward | AGACATACTTAAGGGATCAGC |
| reverse | CACACCTCCATTAACCAATC |
| CDK2  Cyclin-dependent kinase 2 | forward | GAGACCTTAAACCTCAGAATC |
| reverse | TGGAATAATATTTGCAGCCC |
| CDK3  Cyclin-dependent kinase 3 | forward | CATGGATATGTTCCAGAAGG |
| reverse | CCAAATCCAGTCTGATCTTC |
| CDKN1B – p27  cyclin-dependent kinase inhibitor 1B | forward | AAAATGTTTCAGACGGTTCC |
| reverse | ATTCGAGCTGTTTACGTTTG |
| NUMA  Nuclear Mitotic Apparatus Protein 1 | forward | AATCGAAAACATCCCTCTTC |
| reverse | TAGAGTGGTATAAGAGCAGC |