

Oligonucleotides used for qPCR Amplifications

| Gene name | MeDIP/RNA | Forward/Reverse | Sequence 5' --> 3' | Promoter Region |
|-----------|-----------|-----------------|---------------------------|---------------------|
| LAG3 | RNA | Forward | ACACCCCATCCCAGAGGAGTT | N/A |
| | | Reverse | AAATCGTCTTGGTCGCCACTGT | N/A |
| IL12RB2 | RNA | Forward | CCAGCCTCAGCTCTGTGAAAT | N/A |
| | | Reverse | GCGTTGAGAAAATGCCACC | N/A |
| SOCS3 | RNA | Forward | TTTCTGATCCGCGACAGCTC | N/A |
| | | Reverse | CGGAGGAGGGTTTCAGTAGGT | N/A |
| PIK3IP1 | RNA | Forward | GCTACTCCTACAAGAGGGGGAA | N/A |
| | | Reverse | CCTCCTGAGGGTCAACTGGA | N/A |
| BUB1 | RNA | Forward | TCCTTCAGATGCTTGAAGCCCA | N/A |
| | | Reverse | ACAGAGGGGATGACAGGGTTC | N/A |
| CDK1 | RNA | Forward | TAAGCCGGGATCTACCATACCC | N/A |
| | | Reverse | CCTGGAATCCTGCATAAGCACA | N/A |
| BIRC5 | RNA | Forward | AGGACCACCGCATCTCTACA | N/A |
| | | Reverse | TGTTCTCTATGGGGTCGTCA | N/A |
| B2M | RNA | Forward | AGCCCAAGATAGTTAAGTGGGATCG | N/A |
| | | Reverse | TCCAAATGCGGCATCTTCAAACC | N/A |
| ITGAL | RNA | Forward | CCTGTGTTACCTCTTCCGCC | N/A |
| | | Reverse | GAACAGCAGCAAAGTGGTACG | N/A |
| GZMH | RNA | Forward | CAGGGAAGCTCCATAAATGTCACC | N/A |
| | | Reverse | CAGTGTGGTTGCTAAAGTGCTC | N/A |
| CEBPE | RNA | Forward | CACATACCTTCGGCCCAGAC | N/A |
| | | Reverse | AAAGGGGCCTTGAGAACGC | N/A |
| DEFA4 | RNA | Forward | ACTGCCTCATTGGTGGTGTG | N/A |
| | | Reverse | GGCGTTCCCAGCATGACATT | N/A |
| IFNG | RNA | Forward | TGAATGTCCAACGCAAAGCA | N/A |
| | | Reverse | CTGTTTTAGCTGCTGGCGAC | N/A |
| CTSG | RNA | Forward | GATGTGGAGGGTTCCTGGTG | N/A |
| | | Reverse | GTGTTGCTGGGTGTTTTCCC | N/A |
| GZMB | RNA | Forward | AGCCTGCACCAAAGTCTTCAA | N/A |
| | | Reverse | TTTCATTACAGCGGGGGCTT | N/A |
| GZMH | MeDIP | Forward | ACATGGCTCTTGCCCTTGAA | From -317 to -430 |
| | | Reverse | GTCTCACACCAACAGGCAGA | From -317 to -430 |
| ITGAL | MeDIP | Forward | GCAAGCAGGCACAGGAAATG | From -77 to +51 |
| | | Reverse | TTCTCACAGAGGCAACAGGC | From -77 to +51 |
| CEBPE | MeDIP | Forward | GGAACAAGCTCTACACGCGA | From -35 to -182 |
| | | Reverse | TGGAGCCACCGGAGGATTAT | From -35 to -182 |
| CTSG | MeDIP | Forward | ATGTTCCAGACGGCTCCTTG | From -2474 to -2604 |
| | | Reverse | CCCATTGTTGAGTATGCGGC | From -2474 to -2604 |
| DEFA4 | MeDIP | Forward | AAATGCCACCCACACACAGA | From -407 to -577 |
| | | Reverse | CAACCTGCCCTATCCAGCAA | From -407 to -577 |