**Table S1.** Oligonucleotides used.

|  |  |
| --- | --- |
| **Primer name** | **Oligonucleotide sequence (5’-3’)** |
| 36B4-F36B4-RIL6-FIL6-RCXCL1-FCXCL1-RCXCL2-FCXCL2-RIL22-FIL22-RTNFa-FTNFa-RCyclinD1-FCyclinD1-RCyclinD2-FCyclinD2-RKi67-FKi67-RBcl2-FBcl2-RBAD-FBAD-RVEGFA-FVEGFA-RCTNNBL-FCTNNBL-RLEF1-FLEF1-R16S-F16F-RGammaproteobacteria-FGammaproteobacteria-REnterobacteriaceae-FEnterobacteriaceae-R*Escherichia coli*-F*Escherichia coli*-RClbB-FClbB-R | TCCAGGCTTTGGGCATCACTTTATTCAGCTGCACATCACTCAGAACAAGTCGGAGGCTTAATTACACATTTGCCATTGCACAACTCTTTTCTTGTGCGAAAAGAAGTGCAGTACAAACACAGCCTCCCACACACTCTCAAGGGCGGTCAAATACGATCCAGGCTTCCCGGGTGTGCTCAACTTCACCCTGGATGGATGTTCTGGTCGTCACCAGGCTGCCCCGACTACGTGACTTTCTCCTGGTATGAGATAGCAAATCTCCTGCTACCGCACAACTTCCTCCACTTCCCCCTCTCCCGCAGTGTTCCTATTTCCTGGGGCTTCACAGAGTTGTTGTCTCAAAGACATTGCCCATCCATGTCTCAGCCTCACAGGTACCTGAACCGGCATCTGGGGGCCATATAGTTCCACAAGGCTTGAGGAAGTCCGATCCTCCATGATGACTGTTGGTGGCAACGATGAAGCCCTGGAGTGGCTGGCTTTGGTGAGGTTTGATCATTCTGGCCAGTGGTGGAAGTCGCTGACTTGGGTCTGGACGGAGGCCTGTACAACAAGTCGCTGTAGGTGATGAGGGGTGSTGCAYGGYTGTCGTCAACGTCRTCCMCACCTTCCTCTCGTCAGCTCGTGTYGTGACGTAAGGGCCATGATGCAGGTCGTCACGGTAACAAGGTGGTTCAGTTTCAGCATGTACCATGCCGCGTGTATGAAGAACGGGTAACGTCAATGAGCAAAGCGCATCCTCAAGAGTAAATAGCGCTCTATGCTCATCAACC |