S2 Table: RT-qPCR primers

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| Target | Nucleotide  Sequence  Location | Nucleotide Sequence |
| HPV16 E2 5’  Forward  Reverse  Probe | 3259  3321 | GTGCAGTTTAAAGATGATGCAGAAAAATATAGT  AGATGTAGGACATAATATTACCTGACCA  CCCGCATGAACTTC |
| HPV16 E2 3’  Forward  Reverse  Probe | 3742  3805 | AGTGCAATTGTTACACTTACATATGATAGTGAA  AGTGCAATTGTTACACTTACATATGATAGTGAA  CAACGTGAACAATTTT |
| HPV16 E6  Forward  Reverse  Probe 1 | 127  184 | ACCCAGAAAGTTACCACAGTTATGC  TGCTTGCAGTACACACATTCTAAT  ACAGAGCTGCAAACAA |
| HPV16 E7  Forward  Reverse  Probe 2 | 653  726 | GCTCAGAGGAGGAGGATGAAATAGA  GAGTCACACTTGCAACAAAAGGTT  TCCGGTTCTGCTTGTCC |