

Supplementary Materials

Table S1. Primer pairs used in this work.

Name	Forward Primer	Reverse Primer	Product Length (bp)
Cap 1	CTCTACAACAGACCCAACTTC	CAAAGGCCTCTCTCCCTTC	870
Cap 2	GGCTAAGCGATATGCATCAAG	ATAATTCCTGATACATTAGC	777
Cap-Rep 1	CCTTCITGGGTCGTTATACG	CTCTCTTTCTTGATGCATATCG	290
Rep 1	CTGTTCTTCATCTTCGTGTG	GAGAAAGCACCCACCACG	758
Var 1-1	TCTACCGGCTTGCTAATTG	GTACACCATCTGAAGTTGGG	1,417
Var 1-2	TGTAACATTCTATACCAAATGG	GCTTGCTAATAGTAGAAACAATAAG	1,196
Var 2-1	CAGGTTTGCTGTTTTAGC	GTACACCATCTGAAGTTGGG	1,417
Var 2-2	TGTAACATTCTATACCAAATGG	AAGTAGAAGGAATTCTCCCTC	1,196
V1G1	ACACAGTCTAAACGTAGTGAC	TCTGATATTGTGAGCTTAGC	409
V1G2	GTGAAGGAGGCTAATGAGG	CAATTCITTTACCGTTGTAC	685
V2G1	GAATCCTTCTGGTCAATG	ATCAAACGACTCCTTACG	431
V2G2	TATATTTGCTATTGCTCTGC	CTCTAATCTTCTTGACTTTCG	263
V2G3	ACAACATCAGATACTCCACC	GTTGATAAACCCAGTAACACC	242
qPCR-Common	CTCTACAACAGACCCAACTTC	TTCTGATACATTAGCTTCTG	133
qPCR-Variant 1	TCTACCGGCTTGCTAATTG	GCTTGCTAATAGTAGAAACAATAAG	273
qPCR-Variant 2	CAGGTTTGCTGTTTTAGC	AAGTAGAAGGAATTCTCCCTC	254