Table S2: Subgroup specific primers and probes from Balashov et al. (2014)

| Subgroup | Clade | Primer/probe   | Sequence (5’-3’)                                  | Length(bp) |
|----------|-------|----------------|---------------------------------------------------|------------|
| C        | 1     | Gv1_fuc1_S     | CCA GTC ATA AGT TTG CGT TTT ACC                   | 24         |
| C        | 1     | Gv1_fuc1_AS    | TGG CAC TGG CAA AGT TTA CAA C                     | 22         |
| C        | 1     | Gv1_fuc1_TM    | HEX-CTC GCC GCA AGC ACC ATC AAG CCA-BHQ1          | 24         |
| B        | 2     | Gv2_hyp_S      | GCA AAG CAG ACT GAG CGT ATT AG                    | 23         |
| B        | 2     | Gv2_hyp_AS     | GTA ATA ATG AGG CTC ATC AGT CCA-BHQ1              | 23         |
| B        | 2     | Gv2_hyp_TM     | HEX-CGC AGG CGC TCG CAT AAG CTA GCT TCG TCC-BHQ1  | 24         |
| D        | 3     | Gv3_thi_S      | TTC TGC TTC TTC TGC TAT TTG CTG                  | 24         |
| D        | 3     | Gv3_thi_AS     | TTC GTT GAC TTT TGG GCA ACA TG                   | 23         |
| D        | 3     | Gv3_thi_TM     | 6-FAM-CGG TTC GTG CCG TTC ATT TGG TCC-BHQ1        | 24         |
| A        | 4     | Gv4_cic_S      | CCT ACG CAA GCT CCA GAC GAC                      | 21         |
| A        | 4     | Gv4_cic_AS     | ACA AGT TGC ACT CTT CGA GCT GG                   | 23         |
| A        | 4     | Gv4_cic_TM     | 6-FAM-Act CGG CTG AAG CAC ACC ACC ACT-BHQ1        | 24         |