**Supplementary Table 1. Oligonucleotides used in detection and sequencing of canine adenoviruses, canine distemper virus, canine calicivirus and cycloviruses.**

|  |  |  |  |
| --- | --- | --- | --- |
| Oligonucleotide | Sequence  | Specificity | Reference |
|  |  |  |  |
| CAVF | 5′-AGTAATGGAAACCTAGGGG-3 | CAdV-1/2 |  (37) |
|  |  |  |
| CAVR | 5′-TCTGTGTTTCTGTCTTGC-3 | CAdV-1/2 |
|  |  |  |
| CAV1-Pb  | FAM-TCAATCGTCTCAACTAAATGCCGTG-BHQ1 | CAdV-1 |
|  |  |  |
| CAV2-Pb | TxR-TCAGTCATCTCAGCTCAATGCCGTG-BHQ1 | CAdV-2 |
|  |  |  |
| HEX-F | 5′-AAGTTTGCCGACCCTGTCTT-3 | CAdV1/2 |
|  |  |  |
| HEX-R | 5′-AGAAGAGCTGCGAGCCATAG-3 |  |
|  |  | CAdV1/2 |
| CDV-F | 5′-AGCTAGTTTCATCTTAACTATCAAATT-3 |  |  |
|  |  | CDV |  [(38)](#_ENREF_19) |
| CDV-R | 5′-TTAACTCTCCAGAAAACTCATGC-3′ | CDV |
|  |  |  |
| CDV-Pb | FAM-ACCCAAGAGCCGGATACATAGTTTCAATGC-TAMRA | CDV |
|  |  |  |
| DogCV-forward | 5′-CTTGCGAGAGCTGCTCCTTATAT-3′ | CaCV |  (26) |
|  |  |  |
| DogCV-reverse | 5′-CTCCACTTCCGTCTTCCAGTTC-3′ | CaCV |
|  |  |  |
| DogCV-probe | TCCGGAGATGACCACGCCCC | CaCV |
|  |  |  |
| CV-F1  | 5′-GGIAYICCICAYYTICARGG | CV |  (31) |
|  |  |  |
| CV-R1 | 5′-AWCCAICCRTARAARTCRTC | CV |
|  |  |  |
| CV-F2 | 5′-GGIAYICCICAYYTICARGGITT | CV |
|  |  |  |
| CV-R2 | 5′-TGYTGYTCRTAICCRTCCCACCA | CV |

CAdV-1, canine adenovirus type 1; CAdV-2, canine adenovirus type 2; CDV, canine distemper virus; CaCV, canine circovirus; CV, cyclovirus.