

Appendix B. Primers used for PCR detection

Primers	Primer sequence (5' → 3')	Length (bp)	Reference
Culicoides COI	F: GGTCACAAATCATAAAGATATTGG R: TAAACTTCAGGGTGACCAAAAAATCA	707	MH135788.1 ^a Liu <i>et al.</i> 2018 ^b
BTV-NS3	F: TGGAYAAAAGCRATGTCAAA R: ACRTCATCACGAAACGCTTC P: FAM-ARGCTGCATTTCGCATCGTACGC-BHQ1	96	MK893233.1 Hofmann <i>et al.</i> 2008
BTV-1-VP2	P1: GGCTGAATCATYCYACCCG P2: GGRAAAARCTCCGCRATRCRYT	864	JX101694.1 Maan <i>et al.</i> 2012
BTV-2-VP2	P1: GCYTAAARGGGTATGATATYAG P2: GAAATTTTTCATCTAACGCCT	713	KM053269.1 Maan <i>et al.</i> 2012
BTV-3-VP2	P1: GTGATTCACGACARTTYG P2: TRCGATGGTTCCTCTGTATTG	648	MK348538.1 Maan <i>et al.</i> 2012
BTV-4-VP2	P1: GCGTCATATGATAGAACTCG P2: TTCGTCGTTTCCGAACACATGTCCA	2045	KM233615.1 Maan <i>et al.</i> 2012
BTV-12-VP2	P1: TGAYGTYGATTTAGGRCGT P2: GATCTAAACGYGATTCAAAGAG	892	KT946761.1 Maan <i>et al.</i> 2012

BTV-15-VP2	P1: GGACTCTATTTTCAGACGGCG P2: GTATTATTTTCAGTGCCTGGTG	991	MF384479.1 Maan <i>et al.</i> 2012
BTV-16-VP2	P1: GGGATGTTTTCAAACACGT P2: GATGTGTGTTTCGCTCGAAG	434	KP306782.1 Maan <i>et al.</i> 2012
ZIKV-E	F: AACATGGCGGAGGTAAGAT R: GTGTCTGATTGCTTGTC AAGGTA P: FAM-AGGCATCAATATCRGACATGGCTTC-BHQ1	109	JN860885.1 Wu <i>et al.</i> 2018
ASFV-VP72	F: CCCAGGRGATAAAATGACTG R: CACTRGTTCCCTCCACCGATA P: FAM-TCCTGGCCRACCAAGTGCTT-BHQ1	67	MN886937.1 Fernández-Pinero <i>et al.</i> 2013
AHFV-VP7	F: AGAGCTCTTGTGCTAGCAGCCT R: GAACCGACGCGACACTAATGA P: FAM-TGCACGGTCACCGCT-MGB	78	KX987184.1 GUTHRIE <i>et al.</i> 2012
DENV-3' - UTR	F: AAACAGCATATTGACGCTGG R: CGTTCTGTGCCTGGAATGAT P: FAM-AGACCAGAGATCCTGCTGTCTCYDCA-BHQ1	70	KF824902.1 Wu <i>et al.</i> 2018
JEV-E	F: TTGGTCGCTCCGGCTTACA R: GGTTTTCCGAGGTAGTGGTTC	475	AF315119.1 Di <i>et al.</i> 2012

a, GenBank No. of reference strains.b, reference.