

Supplementary Table 3. Surrogate virus specific primer sequence, annealing temperature, and target fragment sized used for PCR validation of the protocol in DNA isolation and library preparation steps.

		Annealing Temperature °C	Fragment Size bp	Reference
BVD-F	GGGNAGTCGTCARTGGTTCG	55	190	Liang 2019
BVD-R	GTGCCATGTACAGCAGAGWTTTT	55	190	Liang 2019
IBR-F	TGTGGACCTAAACCTCACGGT	60	76	Thonur 2012
IBR-R	GTAGTCGAGCAGACCCGTGTC	60	76	Thonur 2012
SVV-F	AGAATTTGGAAGCCATGCTCT	60	75	Fowler 2017
SVV-R	GAGCCAACATAGARACAGATTGC	60	75	Fowler 2017
SIV-F	AGATGAGTCTTCTAACCGAGGTCG	60	100	Richt 2004
SIV-R	TGCAAAAACATCTTCAAGTCTCTG	60	100	Richt 2004