

Supplementary Table S1. Primer sequences used to detect EHDV-positive samples (EHDV-2 NS3), act as a positive control (*C. sonorensis* EF1b), and determine the serotypes of the positive pools (EHDV-1, EHDV-2, and EHDV-6 VP2).

Gene	Forward Primer	Reverse Primer	Probe	Citation
EHDV-2 NS3	5'-CTACCACAGCCGCAATTA-3'	5'-GCATGTAAACGAGCAAGTATT-3'	N/A	[21]
<i>C. sonorensis</i> EF1b	5'-ATCCGTGAAGAACGTCTCAA A-3'	5'-CATGGCTTAAC TTCGAGGAT G-3'	N/A	[22]
EHDV-1 VP2	5'-GAATAATTCGYTAYGAGAAT AAARCYAAAG-3'	5'-TCTATGYGYCTCRTCCATTCT YGG-3'	5'-6-HEX-CAGCTGCGGTCATCTATTAG GCATC-BHQ1-3'	[24]
EHDV-2 VP2	5'-TATGTAAATGTATTGAATTATAC G – 3'	5' – TCTCATCCCGACCAACACT-3'	5' – 6-HEX-CTCTTCATCCGGATCCTGATATA CCTCCATC – BHQ1-3'	[24]
EHDV-6 VP2	5'-GATTGTAATAGGAGAGATTA AG-3'	5'-GACCCAAAGCCGCCTGGATT -3'	5'-6-HEX-CGTCAAAATGTCATAACTCG GCAGATGATACC-BHQ1-3'	[24]