

Figure S1. BPIV-3 and BoHV-1 nucleic acid signals. (A) BPIV-3. (B) BoHV-1.


Figure S2. $\beta$-actin amplification signals for all tissues.
Table S1. The Ct/Cq values of BoHV-1 and BPIV-3 for 120 samples.

| Sample | Cq BoHV-1 | Cq BPIV-3 |
| :---: | :---: | :---: |
| Sample 1 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 2 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 3 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 4 | 26.35 | 30.01 |
| Sample 5 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 6 | 26.16 | $\mathrm{~N} / \mathrm{A}$ |
| Sample 7 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 8 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 9 | $\mathrm{N} / \mathrm{A}$ | 31.58 |
| Sample 10 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 11 | 27.52 | 35.21 |
| Sample 12 | 26.01 | $\mathrm{~N} / \mathrm{A}$ |
| Sample 13 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 14 | $\mathrm{N} / \mathrm{A}$ | 30.12 |


| Sample 15 | N/A | N/A |
| :---: | :---: | :---: |
| Sample 16 | N/A | 30.54 |
| Sample 17 | N/A | N/A |
| Sample 18 | N/A | N/A |
| Sample 19 | N/A | N/A |
| Sample 20 | N/A | 33.25 |
| Sample 21 | N/A | N/A |
| Sample 22 | N/A | N/A |
| Sample 23 | N/A | 35.62 |
| Sample 24 | N/A | N/A |
| Sample 25 | N/A | N/A |
| Sample 26 | N/A | N/A |
| Sample 27 | N/A | N/A |
| Sample 28 | N/A | N/A |
| Sample 29 | 31.26 | 32.26 |
| Sample 30 | N/A | N/A |
| Sample 31 | N/A | N/A |
| Sample 32 | N/A | 33.52 |
| Sample 33 | N/A | N/A |
| Sample 34 | N/A | N/A |
| Sample 35 | N/A | N/A |
| Sample 36 | N/A | 32.02 |
| Sample 37 | 33.04 | N/A |
| Sample 38 | N/A | N/A |
| Sample 39 | N/A | N/A |
| Sample 40 | N/A | N/A |
| Sample 41 | N/A | N/A |
| Sample 42 | N/A | N/A |
| Sample 43 | 34.05 | 34.05 |
| Sample 44 | N/A | N/A |
| Sample 45 | N/A | N/A |
| Sample 46 | N/A | N/A |
| Sample 47 | 26.58 | 30.02 |
| Sample 48 | N/A | N/A |
| Sample 49 | N/A | N/A |
| Sample 50 | N/A | N/A |
| Sample 51 | 28.69 | 32.14 |
| Sample 52 | N/A | N/A |
| Sample 53 | N/A | N/A |
| Sample 54 | N/A | N/A |
| Sample 55 | 30.24 | 30.24 |
| Sample 56 | N/A | N/A |
| Sample 57 | N/A | N/A |
| Sample 58 | N/A | N/A |
| Sample 59 | N/A | N/A |
| Sample 60 | N/A | 33.01 |
| Sample 61 | N/A | N/A |
| Sample 62 | N/A | N/A |
| Sample 63 | N/A | N/A |
| Sample 64 | N/A | N/A |


| Sample 65 | N/A | 35.47 |
| :---: | :---: | :---: |
| Sample 66 | N/A | N/A |
| Sample 67 | N/A | N/A |
| Sample 68 | N/A | 33.26 |
| Sample 69 | N/A | N/A |
| Sample 70 | N/A | N/A |
| Sample 71 | N/A | 31.28 |
| Sample 72 | N/A | N/A |
| Sample 73 | N/A | N/A |
| Sample 74 | N/A | N/A |
| Sample 75 | N/A | 35.54 |
| Sample 76 | N/A | N/A |
| Sample 77 | N/A | N/A |
| Sample 78 | N/A | N/A |
| Sample 79 | N/A | 34.57 |
| Sample 80 | N/A | N/A |
| Sample 81 | N/A | N/A |
| Sample 82 | N/A | N/A |
| Sample 83 | N/A | N/A |
| Sample 84 | 31.04 | 35.61 |
| Sample 85 | N/A | N/A |
| Sample 86 | N/A | N/A |
| Sample 87 | N/A | N/A |
| Sample 88 | N/A | N/A |
| Sample 89 | N/A | N/A |
| Sample 90 | N/A | N/A |
| Sample 91 | N/A | N/A |
| Sample 92 | N/A | 38.54 |
| Sample 93 | 34.16 | N/A |
| Sample 94 | N/A | N/A |
| Sample 95 | N/A | N/A |
| Sample 96 | N/A | N/A |
| Sample 97 | N/A | N/A |
| Sample 98 | N/A | N/A |
| Sample 99 | N/A | N/A |
| Sample 100 | N/A | 30.12 |
| Sample 101 | N/A | N/A |
| Sample 102 | N/A | N/A |
| Sample 103 | N/A | N/A |
| Sample 104 | N/A | N/A |
| Sample 105 | N/A | N/A |
| Sample 106 | N/A | N/A |
| Sample 107 | N/A | N/A |
| Sample 108 | N/A | N/A |
| Sample 109 | N/A | N/A |
| Sample 110 | N/A | 35.58 |
| Sample 111 | N/A | N/A |
| Sample 112 | N/A | N/A |
| Sample 113 | 31.12 | N/A |
| Sample 114 | N/A | N/A |


| Sample 115 | N/A | N/A |
| :---: | :--- | :---: |
| Sample 116 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 117 | $\mathrm{~N} / \mathrm{A}$ | 30.52 |
| Sample 118 | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| Sample 119 | $\mathrm{N} / \mathrm{A}$ | 31.62 |
| Sample 120 | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| NTC | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| NRTC | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| NPR | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |

