

**Table S1: IVET Hits Primers and Probes**

1. *bb\_n11*

N11F- AAGTCAATATCTCCATCAAGC

N11R- TTGCAGTTCGCAACTTTCC

N11 probe- **HEX**-TGCCGCTGGCTGCTACACCA-**BHQ1**

2. *bb\_q26*

Q26F- GTAGTTTAAGCTATGCTCCTC

Q26R- ATTCAAAACATCGCCTGAG

Q26probe- **HEX**-ACAAGACAACAAAGCACACATATCCT-**BHQ1**

3. *bb\_q33*

Q33F- CATTGTCTACTAATTGCTTTGC

Q33R- TAGTGTGGAATAATTGGCG

Q33 probe- **HEX**-TGCACCACTATTGCCAACCTACCAGA-**BHQ1**

4. *bb\_l12*

L12F- TTCAATTGGTGGTACGCAGTTAC

L12R- GGATCTCTTAAGCTTATTACAGGC

L12 probe- **HEX**-TGGCAAGCTAGAGCTTACAAGCGAACCTAC-**BHQ1**

5. *bb\_b19 (ospC)*

B19F- CGGATTCTAATGCGGTTTTAC

B19R- CCGCTAACAATGATCCATTGTG

Probe- **HEX**-CTATAGATGACAGCAACGCTTCAACCTCTT-**BHQ1**

6. *bdrH (bb\_r27)*

R27F- AGTGTCAACAAATATTGCAG

R27R- CTCTATATGTTAGTTCATTGTGA

R27 probe- **HEX**-CATGGAACAACCTAATAGCACAAGATTTATC-**BHQ1**

7. *bb\_0400*

0400F- TGAAGTTATCAGAAGCGCCAA

0400R- TCGATTTCCTCAACAAGCTG

0400 probe- **HEX**-TGCCTCTTGGCCCTATCGCAAGT-**BHQ1**

8. *bb\_0790*

0790F- ACCTATATGCAATTTTCAGTCAAAG

0790R- TCCGTTAAAGCAACATTCTCTT

0790 probe- **HEX**-TTGCTAGCTTCAGATGCTCTTTATGAGCTT-**BHQ1**

9. *bb\_c12*

C12F- GCTCAACAATTGATGGCTGG

C12R- ACAATACTCAAGCCCAGTGC

C12probe- **HEX**-ACAAGCACAAGTGCAGCTAGCGT-**BHQ1**

10. *flaB*

P199 - TTG CTG ATC AAGCTC AAT ATA ACC A

P200 - TTG AGA CCC TGAAAG TGA TGC

P201- 6FAM-CAGCTGAAGAGCTTGAATGCAGCCT-TAMRA