

Supplementary Table S2. Primer Sequences

Amplicon	Forward Primer	Reverse Primer
<i>B. floridae</i> tested element 1a	TTACCTGGGCAGTCAGAAACC	GGGGAAGGGAAAAGTTTGAAGT
<i>B. floridae</i> tested element 2a	TGCTCCAGGCAAGAAATGTA	CTTCCTTGGGGAACGGTTAT
<i>B. floridae</i> tested element 3a	ATGCTCGTAGGGATTTGGTG	CGCAAAAAGAACTAAGTGACG
<i>B. floridae</i> tested element 4a	ATCACTGCCACGTTGTTTAC	ATAGAGGCGGCAGAGTCAGA
<i>B. floridae</i> tested element 5a	GCGACCGAGAAGACATAGGA	TCACAACAGTGGCCTGTCTC
<i>B. floridae</i> tested element 6a	CCGTGTCTCCTGAGGCTAAC	TCTTGAGGCGACGAACTTTT
<i>B. floridae</i> tested element 7a	GCCACCTCGCACTTGTAAAT	TGCTTGTTTGACAGCAGTTTC
<i>B. floridae</i> tested element 8b	GCAGCCTTAGAACGAAATAAGTG	CCTGCCTTTCCAATTAACCA
<i>B. floridae</i> tested element 9b	AGAGCAAGGCACCTTCCATA	GAAGCTCGTTGCCTACAAGG
<i>B. floridae</i> tested element 10b	GGTCAGCTTGGATGTTGCTT	CTCCGCCAGCATTTAATCAT
<i>B. floridae</i> tested element 5b	GTCAGATCGCCTCTGGGATA	TCACAACAGTGGCCTGTCTC
<i>B. floridae</i> tested element 11b	ATTGCGGAGTCATCAAATCC	TTCAGGTTGGACCATTTTGC
<i>B. floridae</i> tested element 7c	AAGTAGAGCGGCCTGAATGA	GATTTGGCGACACCAGCTAT
<i>B. floridae</i> tested element 6c	GTTGCGTAGGACCGATGTCT	GACGTCGCAACCACACAATA
<i>B. floridae</i> tested element 11c	CCCCGATTCTTGCTCACTTGT	ATTTGTATGCCGCTGGTGAT
<i>B. floridae</i> tested element 10d	TCAAGCACCCAAATGAATACC	CACACGAATGCTGATGCTGTA
<i>B. floridae</i> tested element 9d	GCCTCGTTTCGGTGTGTAAT	GCCTGGAAGGAAAATTCAAGA
<i>B. floridae</i> tested element 8d	GATGCTGTGCCGTGGTATCT	CAACCATTGAGCTCCGTGTT
<i>B. floridae</i> & <i>B. lanceolatum</i> Sowah	AGGACTTTGTGAACAACGTGGC	GCTAGGTGCAGTGGAGTGTAACC
<i>D. melanogaster</i> Sowah	CAATGGAGCTACCGAAGGAG	CGGATACTCACTGGCCATCT
<i>D. rerio</i> sowahaa	ATGGAGGCAAGCTGAAAAACA	GTCATCCCTGACCTGAAGTGG
<i>D. rerio</i> sowahab	GTTCAAACGCCTGGTCAACAAC	AGCACCGACAACACCTGTTTAT
<i>D. rerio</i> sowahb	ACCCCATCTGACAGTCGTTT	ACTCCGACACATTCGACTCC
<i>D. rerio</i> sowahca	AGGAGCTCTTCAGTGGACGA	GTTTGACAGCGGTCTGGATT
<i>D. rerio</i> sowahcb	TTACGGAAGTCTGATGCTG	CATCAGAGAGGTGCTGTGGA
<i>D. rerio</i> sowahd	GAAGTGAAGACAAGGAAGATGG	CCACCATGTACTGCTCATGC
<i>D. rerio</i> sowah1	GCAGGAACAGGAAGATCAGC	CATTTAAAGCGACAGGACACC