

**Supplementary Table 2.** Primer sequences and PCR conditions used for RT-PCR

Gene	Primers	Sequence	Denaturation	Annealing	Elongation	N°cycles
<i>BmdsxMΔ7</i>	dsxExon5s-1F	GACTGAAACGTCCGGACCG	98°C	57°C	72°C	35
	dsxExon5s-1R	GACAACTCCAGCGCTCCG	10 s	30 s	60 s	
<i>BmdsxMΔ85</i>	BmDSX-5F	AATACGTAACAGTGTTGCCAGTTG	98°C	57°C	72°C	35
	BmDSX-6R	GCCTTGAATGTACGTACGACGTGTC	10 s	30 s	60 s	
<i>BmActin3</i>	BmA3-F	AGATGACCCAGATCATGTTCG	98°C	55°C	72°C	35
	BmA3-R	GAGATCCACATCTGTTGGAAG	10 s	30 s	60 s	