

**TABLE S1: PCR primers used in this study****2S rRNA depletion:**

5'-AGTCTTACAACCCTCAACCATATGTAGTCCAAGCAGCACT-3'

**qPCR (miScript assay):**

bantam-fwd	5'-GAGATCATTGAAAGCTGATT-3'	
miR-12-fwd	5'-GAGTATTACATCAGGTAAGTGGT-3'	
mir-13b-1-2-fwd	5'-TATCACAGCCATTTTGACGAGT-3'	
mir-13a-fwd	5'-TATCACAGCCATTTTGATGAGT-3'	
mir-283-fwd	5'-TAAATATCAGCTGGTAATTCT-3'	
mir-304-fwd	5'-AATCTCAATTTGTAAATGTGAG-3'	
mir-210-fwd	5'-TTGTGCGTGTGACAGCGGCTA-3'	
mir-iab-4-5p-fwd	5'-ACGTATACTGAATGTATCCTGA-3'	
mir-iab-4-3p-fwd	5'-GTATACCTTCAGTATACGTAAC-3'	
mir-318-fwd	5'-TCACTGGGCTTTGTTTATCTCA-3'	
mir-985-fwd	5'-CAAATGTTCCAATGGTTCGGGCA-3'	
mir-979-fwd	5'-TTCTTCCCGAACTCAGGCTAA-3'	
mir-981-fwd	5'-TTCGTTGTGACGAAACCTGCA-3'	
mir-977-fwd	5'-TGAGATATTCACGTTGTCTAA-3'	
mir-285-fwd	5'-TAGCACCATTGAAATCAGTGC-3'	
mir-969-fwd	5'-GAGTTCCACTAAGCAAGTTTT-3'	
mir-972-fwd	5'-TGTACAATACGAATATTTAGGC-3'	
mir-978-fwd	5'-TGTCCAGTGCCGTAATTGCAG-3'	
mir-314-fwd	5'-TATTCGAGCCAATAAGTTCGG-3'	
mir-100-fwd	5'-AACCCGTAAATCCGAACTTGTG-3'	
mir-137-Fwd	5'-TATTGCTTGAGAATACACGTAG-3'	
mir-989-fwd	5'-ATGTGATGTGACGTAGTGGAAAC-3'	
mir-1013-fwd	5'-AATAAAAGTATGCCGAACTCG-3'	
mir-Spike-fwd	5'-CTCAGGATGGCGGAGCGGTGT-3'	external reference
U6snRNA-fwd	5'-ATTGGAACGATACAGAGAAGATTAG-3'	reference
Dspt-4-fwd	5'-TTGACGCGATACCCAAGGAT-3'	reference
Dspt4-rev	5'-CTAGTGTGATCATAGACATTGTCCTTGTT-3'	

**qPCR on sex-specific transcripts:**

RpL32-fwd	5'-AAGATGACCATCCGCCAGC-3'	endogenous control
RpL32-rev	5'-GTCGATACCCTTGGGCTTGC-3'	
Esg-fwd	5'-CGCCCATGAGATCTGAAATC-3'	
Esg rev	5'-GGTCTTGTACAATCCTTGC-3'	( <a href="#">Chau et al. 2009</a> )
DsxM fwd	5'-TCCTTGGGAGCTGATGCCAC-3'	
DsxM rev	5'-GGCTACAGTGCGATTTATT-3'	
Yp1-fwd	5'-TGAGCGTCTGGAGAACATGAA-3'	
Yp1-rev	5'-GCGACAGGTGGTAGACTTGCT-3'	
tra1-fwd	5'-GGAACCCAGCATCGAGATTC-3'	
tra1-rev	5'-ATCGCCCATGGTATTCTCTTTC-3'	
Sxl-fwd	5'-ACAACGACAGCAGCAGGCCA-3'	
Sxl-rev	5'-TTGTAACCACGACGCGACGAT-3'	( <a href="#">Hashiyama et al. 2011</a> )