

S2 Table. Detailed information about the reference genes from small RNA-seq data in watermelon, squash and bottle gourd.

Name ^a	ID	Length (nt)	Sequence	Normalized reads			fold-change(log ₂ (Wm/Bg)/(Wm/Wm))	fold-change(log ₂ (Wm/Sq)/(Wm/Wm))
				Wm/Wm	Wm/Bg	Wm/Sq		
<i>Cla-miR81</i>	unconservative_Chr1_116693	24	ATGTCTATCTGGGTCTATCGCAGT	51	62	58	0.281770968	0.185555653
<i>Cla-miR82</i>	unconservative_Chr10_2427841	24	ATTGTTGTTACATAAAGGACGAGT	64	70	77	0.129283017	0.266786541
<i>Cla-miR170</i>	conservative_Chr11_2887302	21	TGATTGAGCCGCGCAATATC	53	114	90	1.10496956	0.763932642
<i>Cla-miR166b</i>	conservative_Chr6_1495765	21	TCGGACCAGGCTTCATCCCC	20476	6228	15207	-1.717093062	-0.429198342

Name ^b	ID	Length (nt)	Sequence	Normalized reads		fold-change(log ₂ (Wm/Sq)/Sq)
				Sq	Wm/Sq	
<i>Cmo-miR3511-3p</i>	conservative_Chr5_1210843	22	AGTTACTAATTAATGATCTGGC	87	80	-0.121015401
<i>Cmo-miR166b</i>	conservative_Chr6_1495765	21	TCGGACCAGGCTTCATCCCC	11956	13158	0.138205416
<i>Cmo-miR319b</i>	conservative_Chr5_1343674	20	TTGGACTGAAGGAGCTCCC	13277	17025	0.358725598

Name ^c	ID	Length (nt)	Sequence	Normalized reads		fold change(log ₂ (Wm/Bg)/Bg)
				Bg	Wm/Bg	
<i>Lsi-miR398b</i>	conservative_Chr3_823696	21	TGTGTTCTCAGGTCGCCCTA	800	476	-0.749038426
<i>Lsi-miR166u</i>	conservative_Chr6_1516438	21	TCTCGGACCAGGCTTCATTCT	5123	2651	-0.950452222

a, *Citrullus lanatus* miRNA; b, *Cucurbita moschata* miRNA; c, *Lagenaria siceraria* miRNA