

Supplementary Table S1: Primers used for characterization of *C. floridanus* hymenoptaecin and defensins.

Gene name	Primer name	Sequence 5'-3'	Application
<i>hymenoptaecin (hym)</i> (Acc. No.: HQ315784)	Cfl_hym_GSP1	GGCTGTGTGCCCTGGAACTTGTCTGAACCC	5'RACE
	Cfl_hym_GSP2	GACCCGATGCGCAAAGGAGGAGCTT	3'RACE
	Cfl_hym_flSf	GAAGTAGCTTCACAGTAGAAACGAAAA	Full length sequence
	Cfl_hym_flSR	TAATATTTTGTGAAACAGCCTCAAA	
	Cfl_hym_seqF1	AGCTTCCAGAGCCCGATGC	Sequencing (Seq.) primer
	Cfl_hym_seqR1	GCCGAAGTTCCTTTCAGC	
	Cfl_hym_introF1	CGCTTTCGCAAATGACTTCT	
	Cfl_hym_5'F	TGGCCTTATTGTGCGCTATC	5'-probe
Cfl_hym_5'R	CGGTTGTGCGACCATTGTTA		
Cfl_hym_repF	GGCATCCAGGCTGAAAGAAG	Repeat- probe	
Cfl_hym_repR	TCCTCCGTAGACATCCGCTG		
Cfl_hymNdeI_F	CGCATATGCAAGGAAGTTCCTAAGCT	cloning into pET-15b	
Cfl_hymBamHI_R	TAGGATCCTTAGAAGCGGTAGCCAGCACTTA		
<i>defensin-1(def-1)</i> (Acc. No.: JN989495)	Cfl_def-1_GSP1	TGCAGTGAGCTGCGCAAGCGCTATGAT	5'RACE
	Cfl_def-1_GSP2	TCATAGCGCTTGCAGCTCACTGCAT	3'RACE
	Cfl_def-1_flSf	ATTCTACTGCAAGATTTGAAAGACG	Full length sequence
Cfl_def-1_flSR	AATTTCTGGTACATATACATTTGTTGA		
<i>defensin-2 (def-2)</i> (Acc. No.: JQ693412)	Cfl_def-2_GSP1	GACGACGCTGCACCAGGCATTTAGC	5'RACE
	Cfl_def-2_GSP2	CACCATCGACGAGCCGCAATACGAC	3'RACE
	Cfl_def-2_flSf	TCATTTCAAGGGGTATTCGAGTG	Full length sequence
	Cfl_def-2_flSR	GCGATTGAGAAATTAATACTAAGTGG	
	Cfl_def-2_F788	TTTCACTGTGGCAAACACACA	Seq. primer