Supplementary Material

Table S1 Primers used in this study

Gene	Direction	Sequence (5′-3′)
cDNA cloning		
GmAGSP1	F	ATGGTGAATCTTCTTAGATC
	R	TCAAGTTGTCATTATGTTGT
qRT-PCR		
GmAGSP1	F	GAGGTGGATTGGATGTGTGG
	R	GGGTCTGTCTCCGTGTTGTG
Actin	F	CTTTCACCACCACCGCTG
	R	CGCAAGATTCCATACCCA
GAPDH	F	GGAAAGCTGACTGGTATGG
	R	ACCTGGTCCTCGGTGTAG
RNA interference		
dsRNA-AGSP1	F	taatacgactcactatagggGCCGAAAGTCATCAAACCTC
	R	taatacgactcactatagggGAAGGAAACGACCCCGAT
dsGFP	F	taatacgactcactatagggCAGTTCTTGTTGAATTAGATG
	R	taatacgactcactatagggTTTGGTTTGTCTCCCATGATG

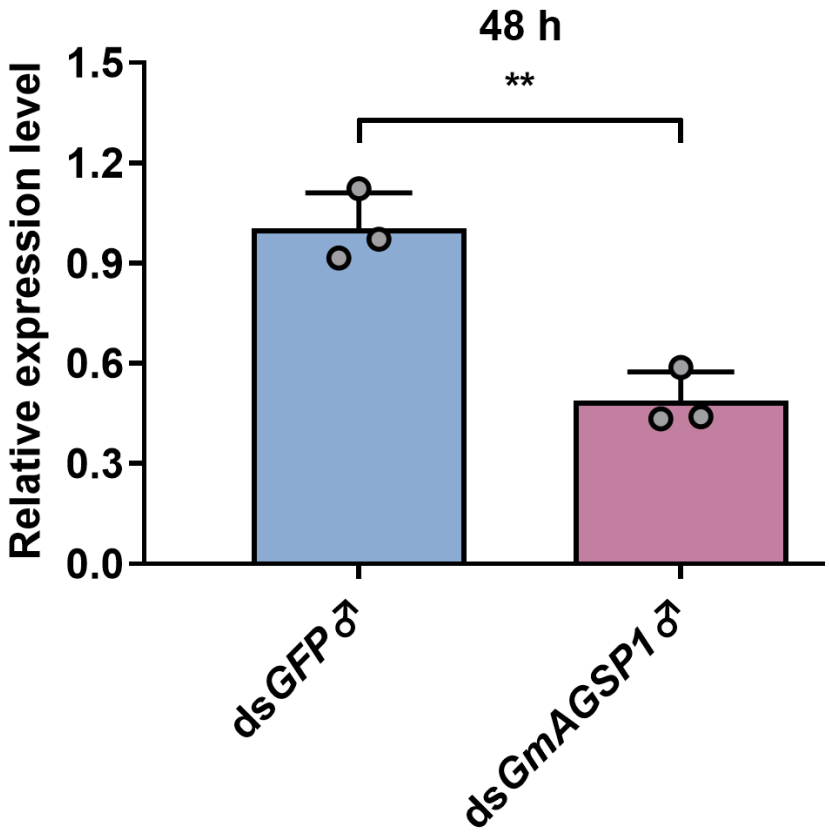


Figure S1. Effect of dsRNA injected into newly emerged adults on the gene transcript levels of OFM. Knockdown efficiency was measured at 48 h after ds*GmAGSP1* injection. ds*GFP* was used as control. Data represent mean ± standard deviation (SD). **, $p < 0.01$ (two-tailed Student's t-test).