

Supplementary Information

Table S1. qPCR primer sequences for gene expression and bacterial load

Gene	Forward	Reverse	Reference
Toll	TAGAGTGGCGCATTGTCAAG	ATCGCAATTTGTCCCAAAC	(Lang et al., 2022)
Spz4	CAACGAATTCAGGGACGAGG	AGTAGTGCCGGGAAATTC	This study
Cactus-1	CTATCGTGGAGAACTGCGTAT	TCAGGAAGTGGTTCTGGTATTG	(Lang et al., 2022)
Cactus-2	ATCAGACGGCTCTGCTCTAT	TCGTCTTCGTCAGTGGTATCT	(Lang et al., 2022)
Dorsal	AGAGATGGAACGCAGGAAAC	TGACAGGATATAGGACGAGGTAA	(Lang et al., 2022)
PGRP-LC	TCCGTCAGCCGTAGTTTTTC	CGTTTGTGCAAATCGAACAT	(Lang et al., 2022)
Dredd	GCGTCATAAAGAAAAAGGATCA	TTTCGGGTAATTGAGCAACG	(Lang et al., 2022)
Relish	GGAGCTGATCCAAATCGAAC	AGTGGCATCCATCCATCATT	(Lang et al., 2022)
Abaecin	TCGGATTGAATGGTCCCTGAC	ATCTTCGCACTACTCGCCAC	(Lang et al., 2022)
Apidaecin	GTAGGTCGAGTAGGCGGATCT	TTTTGCCTTAGCAATCCTTGTTG	(Lang et al., 2022)
Hymenoptaecin	GTCGTCCATCCTTGGACATT	TTCCCAAACCTCGAATCCTG	(Lang et al., 2022)
Defensin-1	TGCGCTGCTAACTGTCTCAG	AATGGCACTTAACCGAAACG	(Lang et al., 2022)
Defensin-2	GCAACTACCGCCTTTACGTC	GGGTAACGTGCGACGTTTTA	(Lang et al., 2022)
Lysozyme	ACACGGTTGGTCACTGGTCC	GTCCCACGCTTTGAATCCCT	(Lang et al., 2022)
Hafnia	CGAGGAGGAAGGCATTGTGG	CCCAAGTTAAGCTCGGGGAT	(Lang et al., 2022)
Actin	TGCCAACACTGTCCTTTCTG	AGAATTGACCCACCAATCCA	(Lang et al., 2022)

