

Supplementary Materials

Tables S1. Hemocytes melanization levels of fifth instar larvae infected 10 μ L *E. coli*.

Infection Times	0 h	1 h	2 h	3 h	6 h	9 h	12 h	18 h	24 h
Areas of melanized hemocytes (μ m ²)	0	0	624.59 \pm 94.91	1309.72 \pm 188.80	3600.25 \pm 128.50	3716.64 \pm 69.49	4497.53 \pm 265.04	3985.49 \pm 188.93	3197.57 \pm 148.32

Figure S1

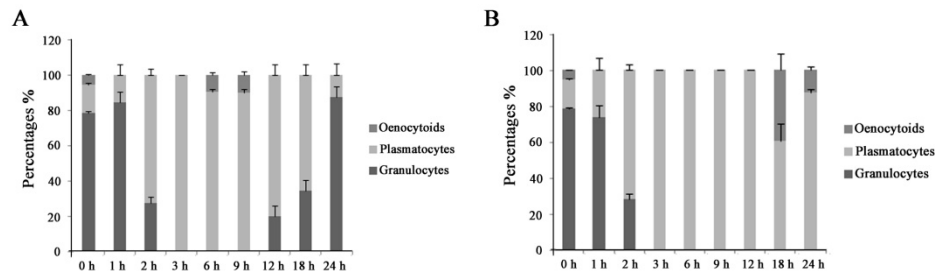


Figure S1. Major hemocyte types percentage in fifth instar larvae infected 5 μ L (A) and 10 μ L (B) *E. coli*. 0 h, 1 h, 2 h, 3 h, 6 h, 9 h, 12 h, 18 h and 24 h represent times after injection bacteria. Values are shown as mean + SD. (n = 4)

Figure S2

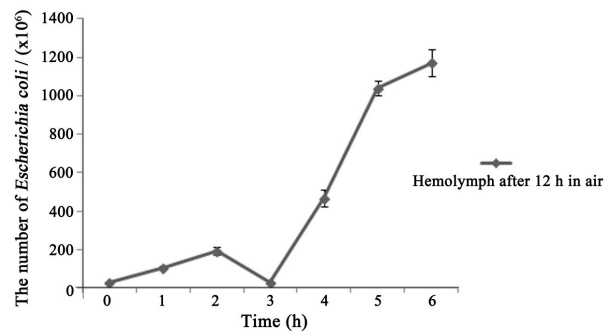


Figure S2. Bacteria growth by counting colony numbers after incubation. The colony numbers are mean \pm SD for 3 independent determinations. "Hemolymph after 12 h in air" represents the mixture of *E. coli* and hemolymph after 12 h in air.