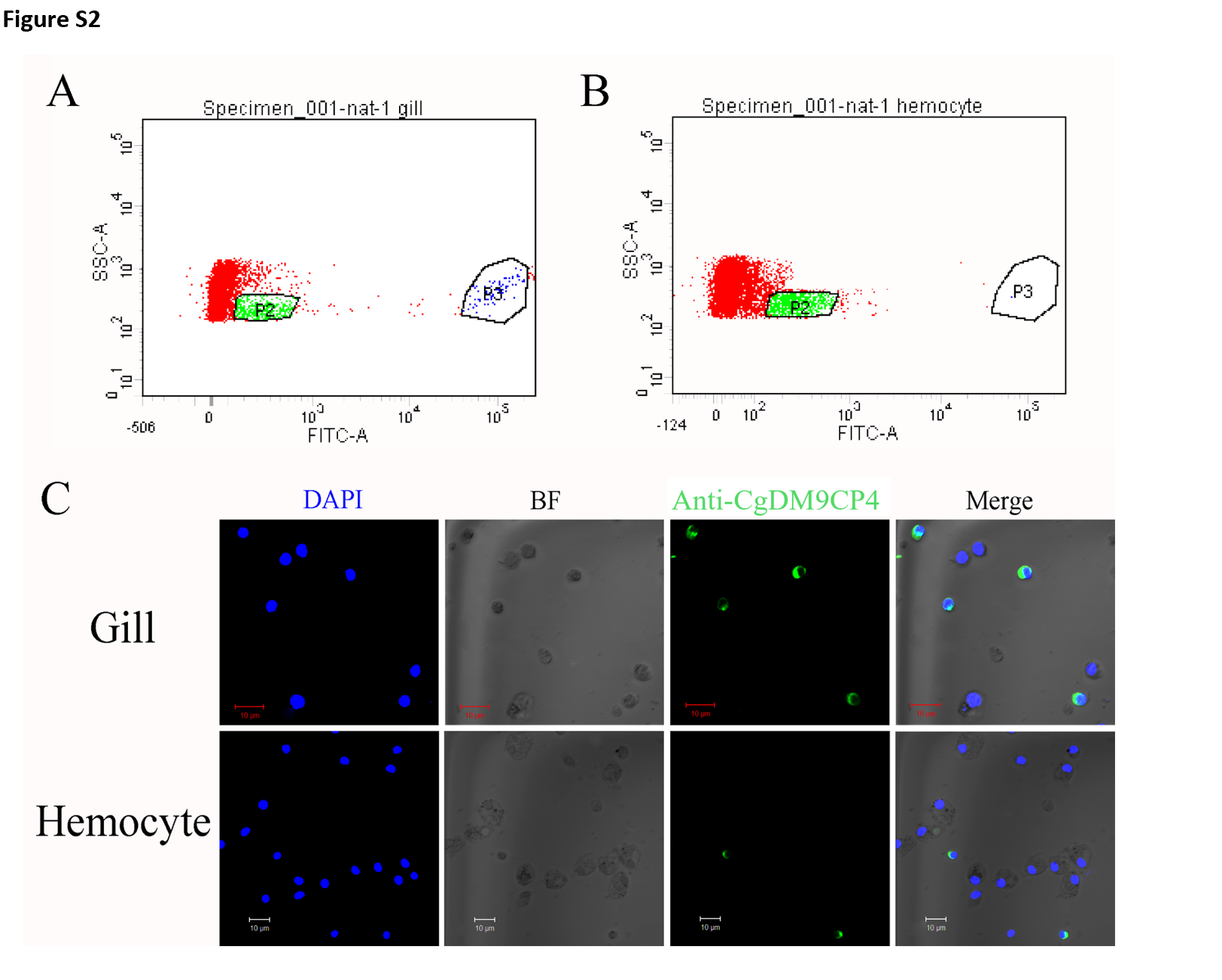
Supplementary Material

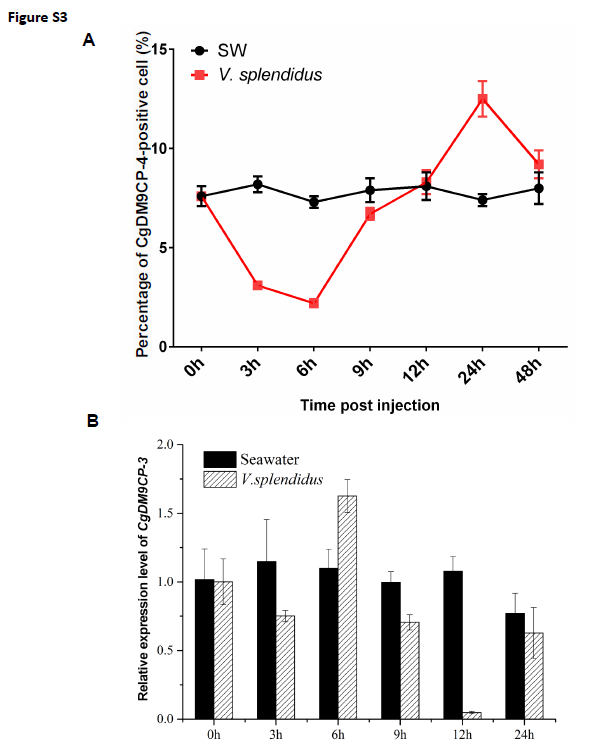
## Supplementary Figure

## 

## Figure S. Fluorescence-activated cell sorting (FACS) of phagocytes and non- phagocytes based on their phagocytosis towards FITC-labeled latex beads.



**Figure S2.** Comparison of *Cg*DM9CP-4-positive hemocytes in gill and hemocytes. Analysis of *Cg*DM9CP-4-positive hemocytes from gill (A) and hemocytes (B). (C) Immunofluorescence of *Cg*DM9CP-4 in the hemocytes from gill and isolated from the heart.



**Figure S3.** Percentage of *Cg*DM9CP-4-positive hemocytes (A) and *Cg*DM9CP-4 mRNA level in gill (B) after *V. splendidus* stimulation.

## Supplementary Table 1

**Primers used in this paper.**

|  |  |
| --- | --- |
| **Primer** | **Sequence (5’-3’)** |

|  |  |
| --- | --- |
| Oligo (dT)-adaptor  **Clone primers**  P1 (forward)  P2 (reverse)  **RT primers**  P3  P4  **EF primers**  P5 (EF-RTF)  P6 (EF-RTR)  **Recombination primers**  P7 (forward)  P8 (reverse)  **Sequencing primers**  M13 (forward)  RV (reverse) | GGCCACGCGTCGACTAGTACT17  ATGACACACTGGGTATCTACCTCTG CCACCTTCCTCCRGTTTRTCA  GTCAAAACGGACAACGACAAGT TCCTTCGTGTTGTGTTCTTTCC  GAGCGTGAACGTGGTATCAC  ACAGCACAGTCAGCCTGTGA  GGAATTCCATATGACACACTGGGTATCTAC CCGCTCGAGCTTGATGTTACAGAGGACTTC  AATTAACCCTCACTAAAGGG  TGCGTCGGCTTTGCTCTG |