

Maturation-associated changes in the non-specific immune response against *Flavobacterium psychrophilum* in Ayu *Plecoglossus altivelis*

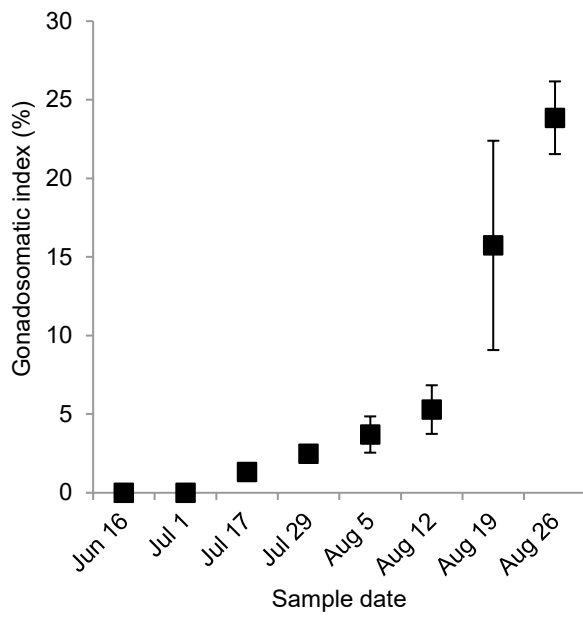
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Figure 1

(A)



(B)

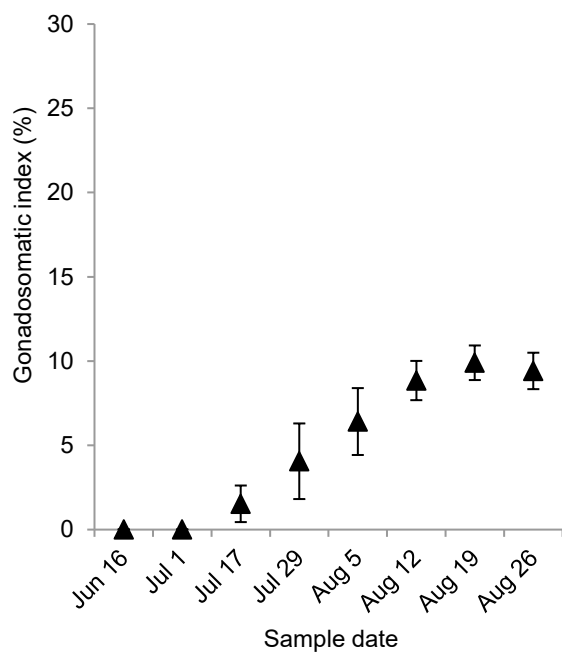
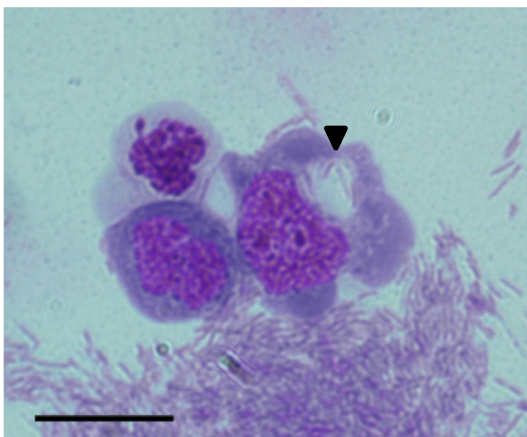
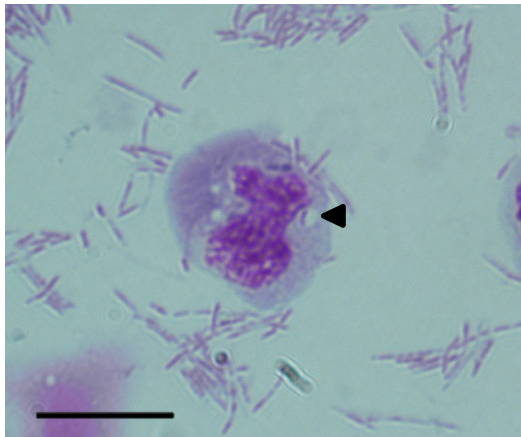


Figure 2

(A)



(B)



(C)

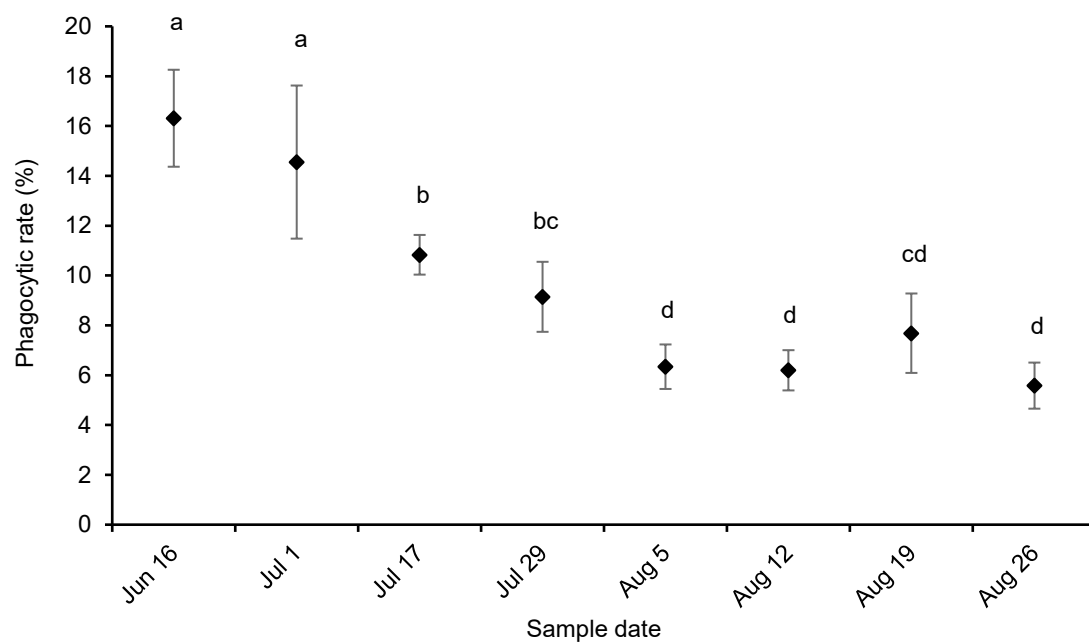


Figure 3

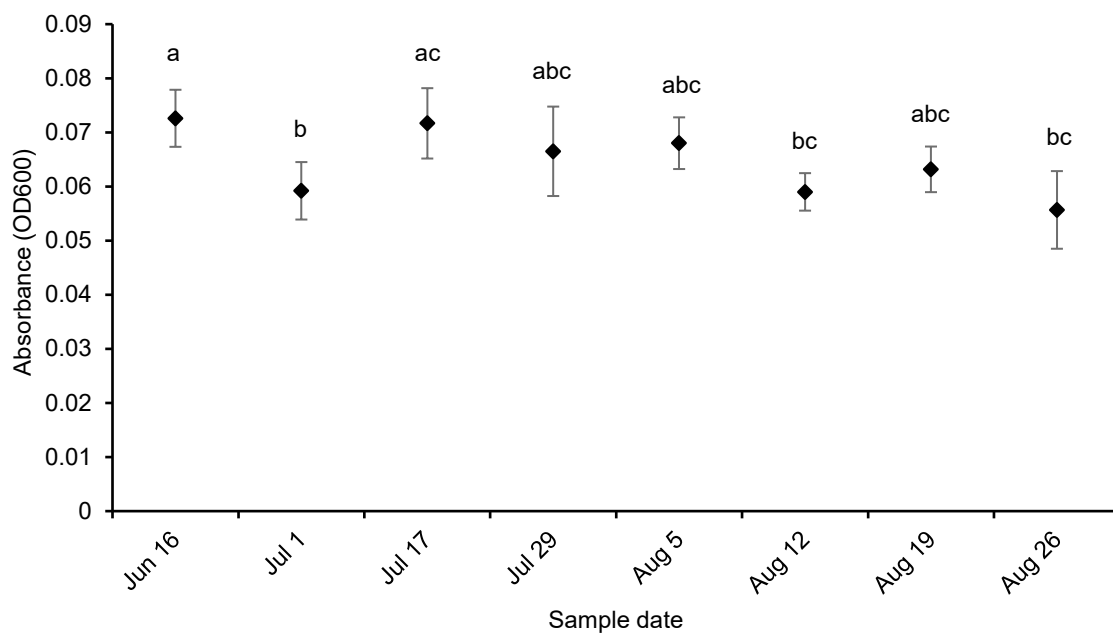


Figure 4

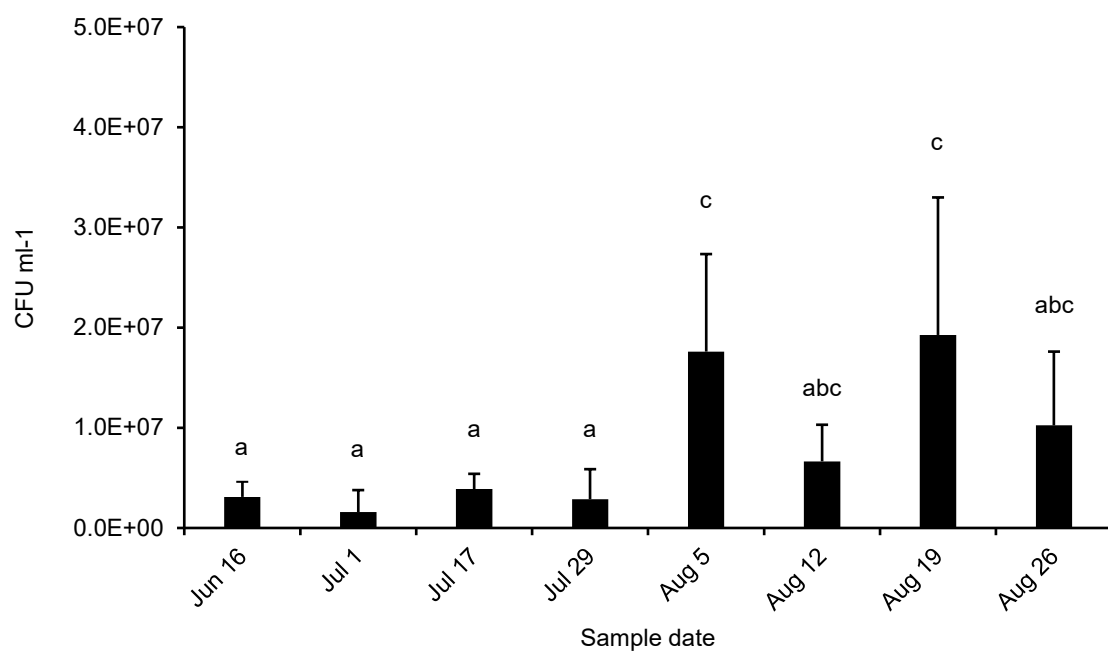


Figure 5

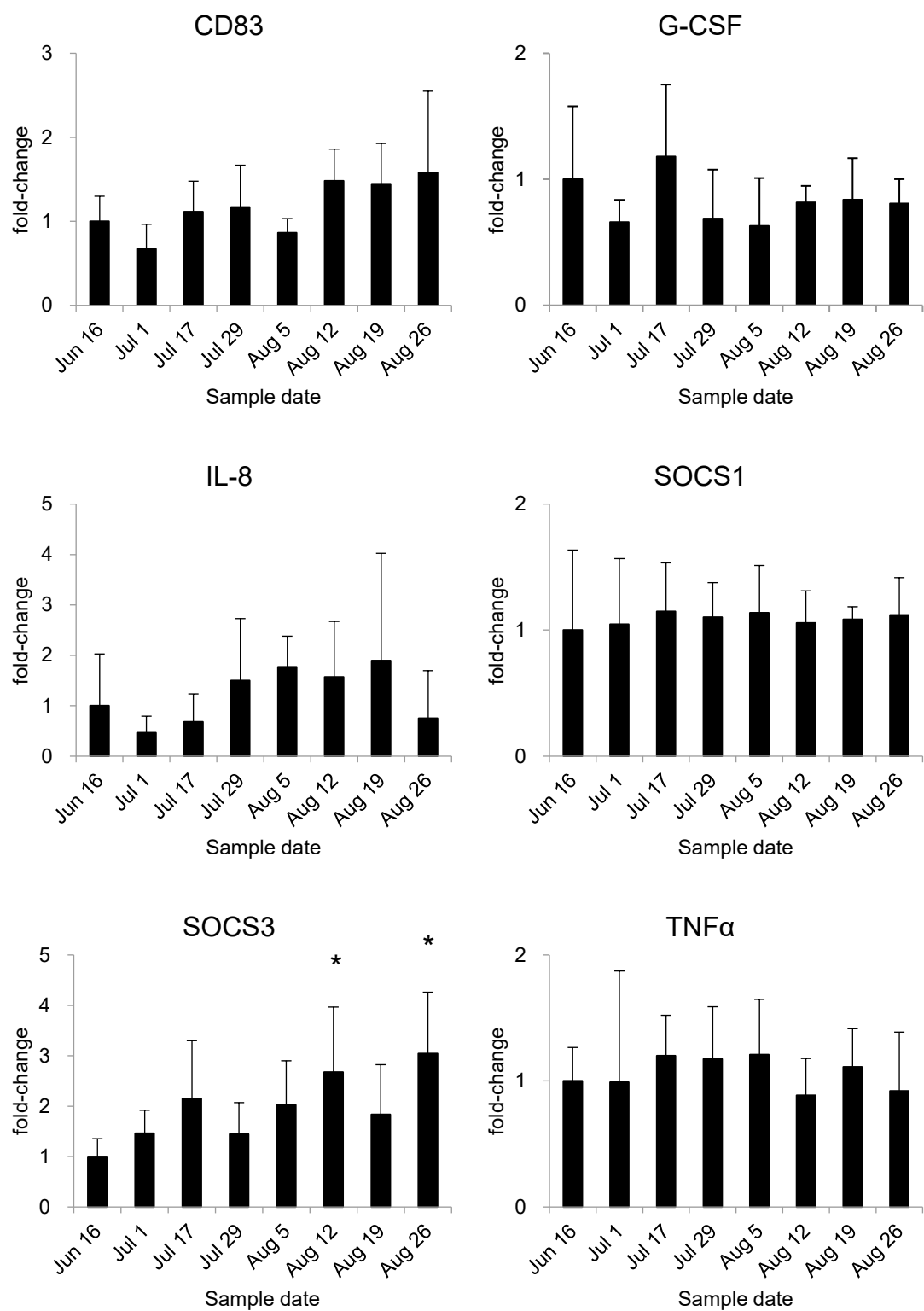


Figure 6

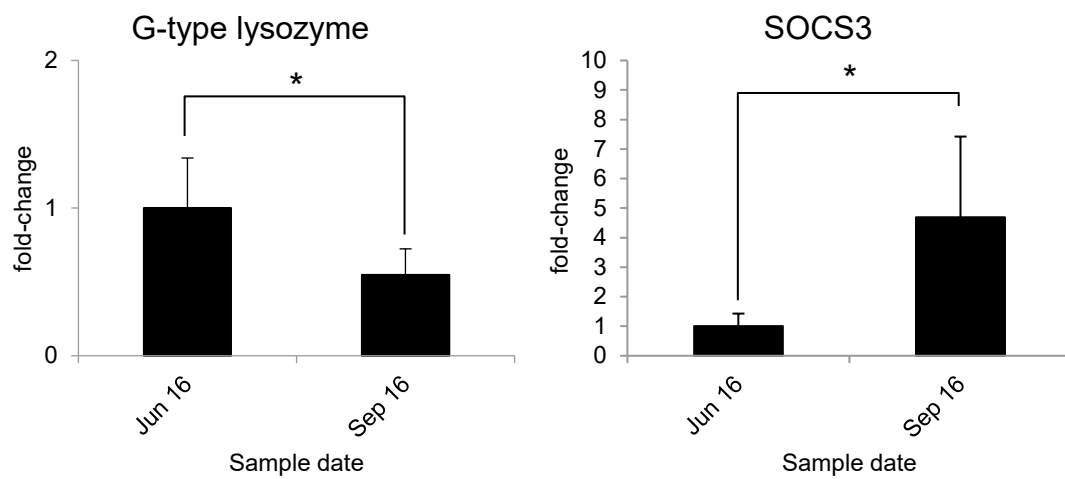


Table 1. Primers used in this study.

| Primer name | Sequence (5'-3') |
|----------------|------------------------|
| G-CSF F | CCTGACCCTCGACCCCTCCA |
| G-CSF R | AAGGCCTTGAAGGTGGGGGC |
| CD83 F | TCTGCCCTCCTGGTTCCGA |
| CD83 R | GCAGGTCTGGAGCGAGAGGTG |
| TNF α F | GAAGGCTTCTCTGTCGGTAACC |
| TNF α R | CCCCTGCTTTTGATAACGATCT |
| IL-8 F | GGAGCTGACCTTCGCTGCCA |
| IL-8 R | TGGCCTGTCTGCTTCAGCGT |
| Lysozyme G F | AGCATGTCCGTCAAGCCGCT |
| Lysozyme G R | GCACCCTGGACGCTCCCATA |
| SOCS1 F | AAAGAGCCTGAGCCTTCCCTAC |
| SOCS1 R | CTGGAATTTGCTCGACCTTCTC |
| SOCS3 F | TGACAACCGACATTTCTTCACC |
| SOCS3 R | TGCTGGAATCACACTGGACAC |
| EF1 α F | GCTGCCGGCTCCTTCAC |
| EF1 α R | AGATCTGTCCAGGGTGGTTCA |

GCSF, granulocyte colony-stimulating factor; TNF, tumor necrosis factor; IL, interleukin; SOCS, suppressor of cytokine signaling; EF, elongation factor