

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

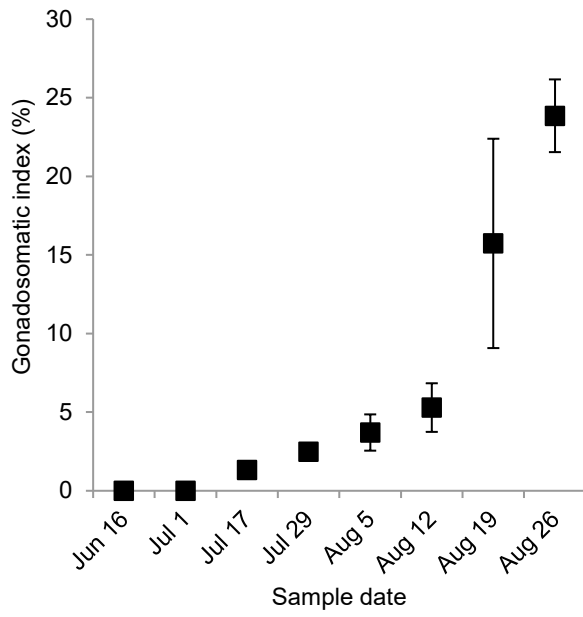
著者	Minami Shungo, Suzuki Kyuma, Watanabe Shun, Sano Motohiko, Kato Goshi
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Figure 1

(A)



(B)

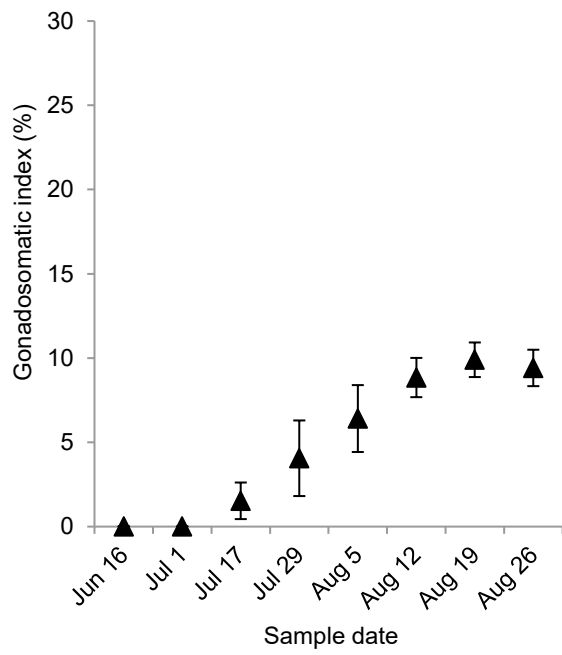
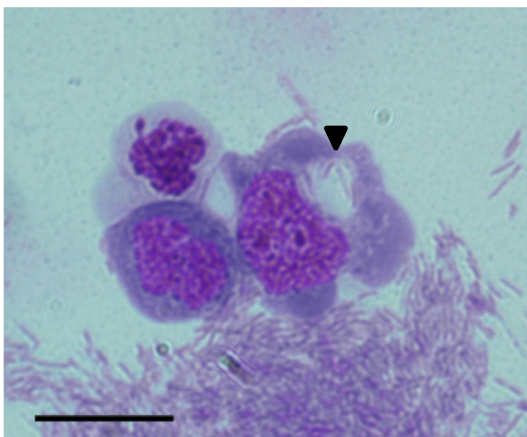
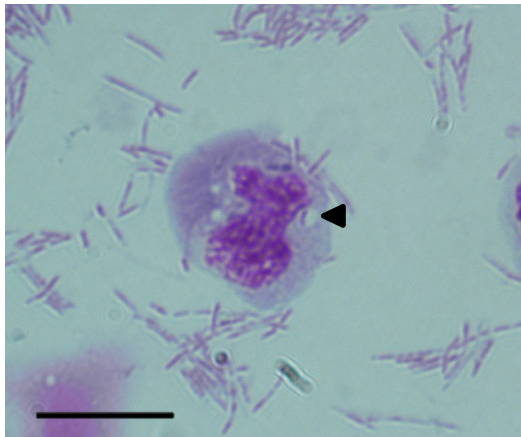


Figure 2

(A)



(B)



(C)

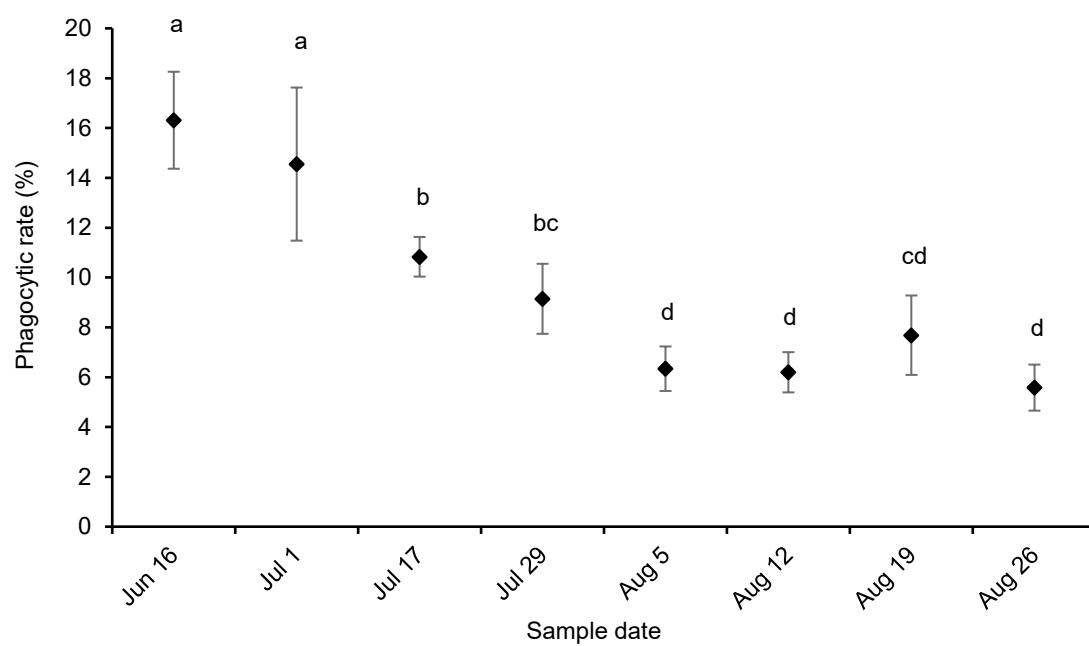


Figure 3

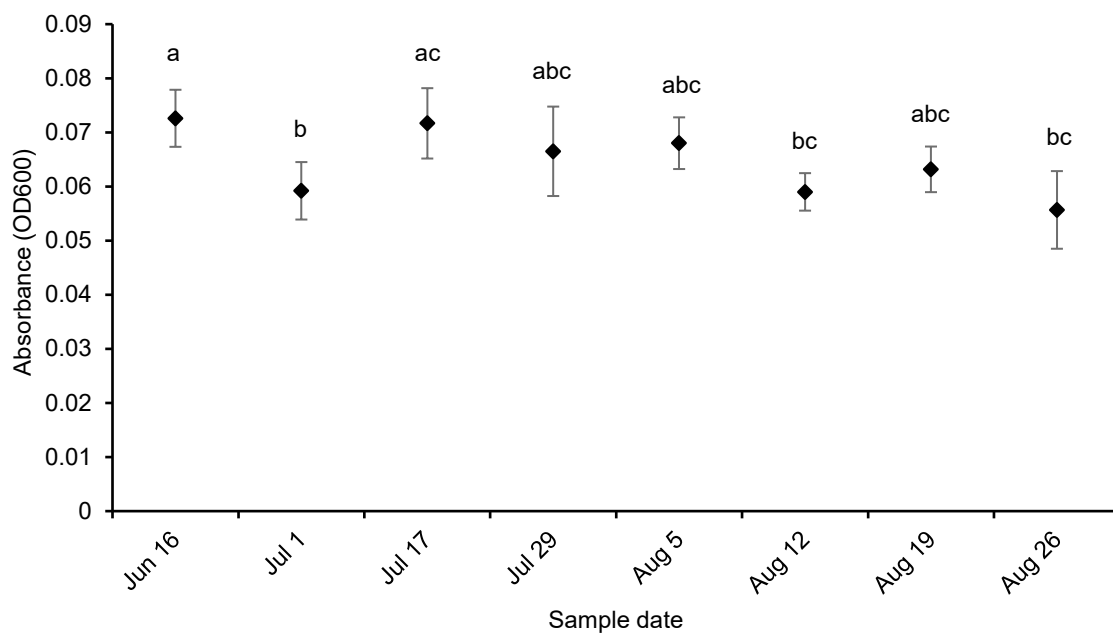


Figure 4

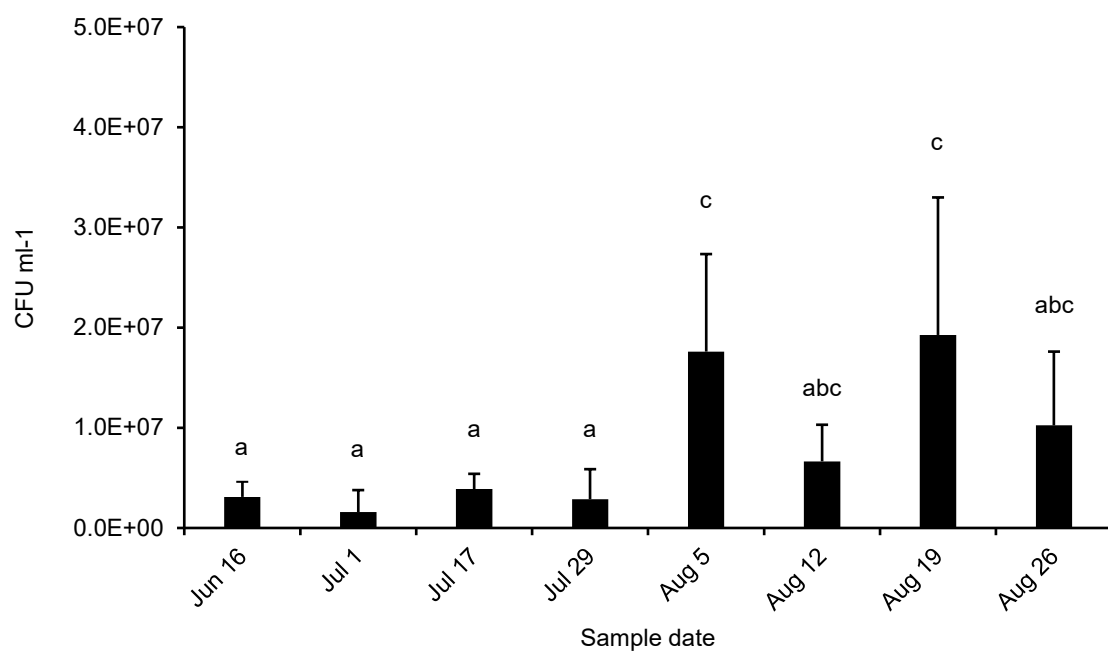


Figure 5

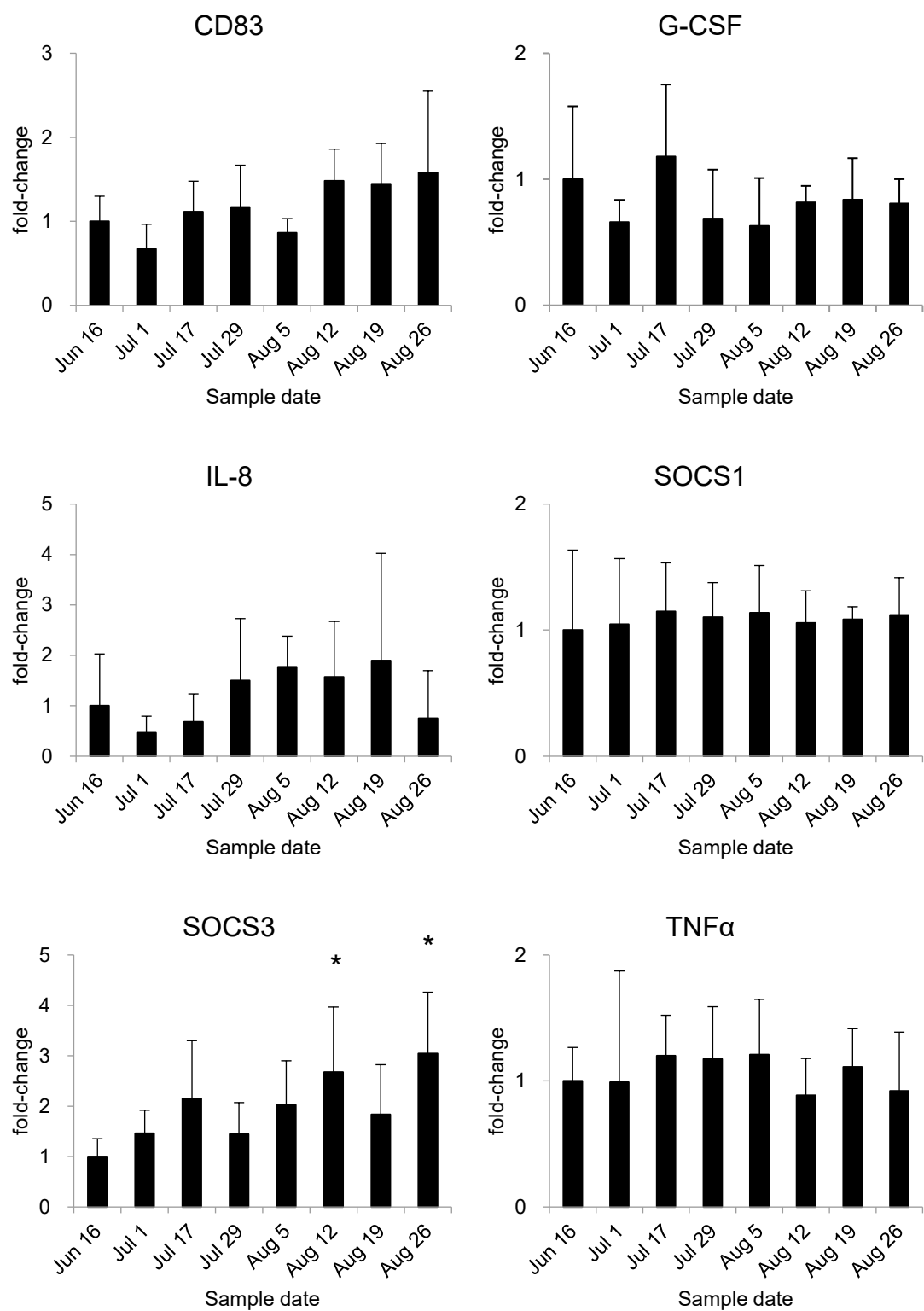


Figure 6

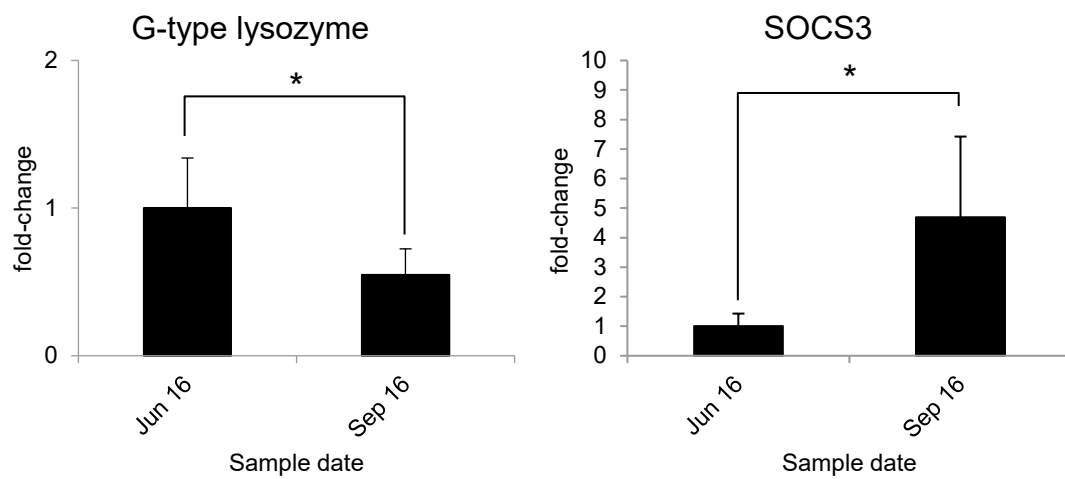


Table 1. Primers used in this study.

Primer name	Sequence (5'-3')
G-CSF F	CCTGACCCTCGACCCCTCCA
G-CSF R	AAGGCCTTGAAGGTGGGGGC
CD83 F	TCTGCCCTCCTGGTTCCGA
CD83 R	GCAGGTCTGGAGCGAGAGGTG
TNF $\alpha$ F	GAAGGCTTCTCTGTCGGTAACC
TNF $\alpha$ 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 $\alpha$ F	GCTGCCGGCTCCTTCAC
EF1 $\alpha$ R	AGATCTGTCCAGGGTGGTTCA

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