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Supplementary Materials

Transcriptome Analysis of Immune Response against *Streptococcus agalactiae* Infection in the Nile Tilapia GIFT Strain

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Figure S1. Color pathway of Cell adhesion molecules. The rectangles of putative protein were equally divided into four parts from left to right corresponding to four comparisons (B6h vs. P6h, B9h vs. P9h, B15h vs. P15h, and B18h vs. P18h). The green and red background colors in the rectangles represented the down-regulated and up-regulated genes, respectively. The blue background in the rectangles represented genes encoded this protein showed both upregulation and downregulation.

Figure S2. Color pathway of Phagosome. The rectangles of putative protein were equally divided into four parts from left to right corresponding to four comparisons (B6h vs. P6h, B9h vs. P9h, B15h vs. P15h, and B18h vs. P18h). The green and red background colors in the rectangles represented the down-regulated and up-regulated genes, respectively. The blue background in the rectangles represented genes encoded this protein showed both upregulation and downregulation.

Figure S3. Color pathway of cytokine-cytokine receptor interaction. The rectangles of putative protein were equally divided into four parts from left to right corresponding to four comparisons (B6h vs. P6h, B9h vs. P9h, B15h vs. P15h, and B18h vs. P18h). The green and red background colors in the rectangles represented the down-regulated and up-regulated genes, respectively. The blue background in the rectangles represented genes encoded this protein showed both upregulation and downregulation.

Figure S4. Survival rate of experimental tilapia injected with GBS at different time points.

Table S1. See Supplementary Materials.