

Figure S1. Computation of four groups: (A), Body weight. (B), Dietary intake. (C), Dietary water. (D), Fasting glucose. (E), Glucose tolerance. (F), AUC of glucose tolerance. (G), Insulin tolerance. (H), AUC of insulin tolerance. The error bars indicated the mean \pm SEM. $n = 6$. Different lowercase letters in the figure represent significant differences between the groups ($p < 0.05$ by one-way ANOVA followed by SNK).

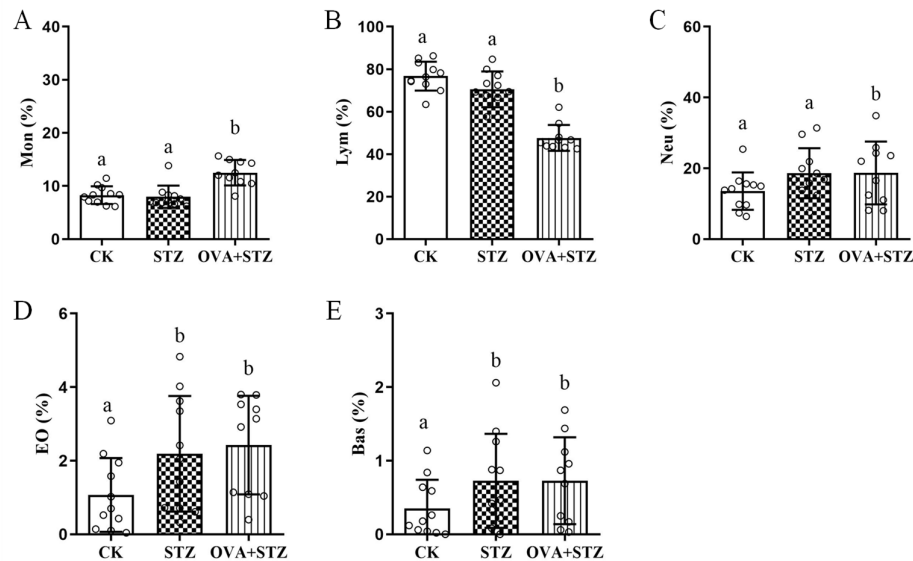


Figure S2. Leucocyte component distribution in CK, STZ, and OVA+STZ groups. (A), Mononuclear (Mon) percentage. (B), Lymphocyte (Lym) percentage. (C), Neutrophil (Neu) percentage. (D), Eosinophils (EO) percentage. (E), Basophil (Bas) percentage. The error bars indicated the mean \pm SEM. $n = 6$. Different lowercase letters in the figure represent significant differences between the groups ($p < 0.05$ by one-way ANOVA followed by SNK).

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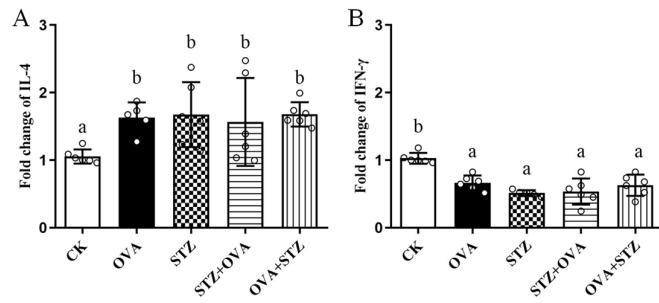


Figure S3. mRNA expression of IL-4 and IFN- γ in jejunum. (A), mRNA expression of IL-4 in the jejunum. (B), mRNA expression of IFN- γ in the jejunum. The error bars indicated the mean \pm SEM. $n = 6$. Different lowercase letters in the figure represent significant differences between the groups ($p < 0.05$ by one-way ANOVA followed by SNK).