



**Supplementary Figure S1.** Effect of 24h OMWW-extract polyphenols (OMWW-EP) on IPEC-J2 gene expression. The RT-qPCR analysis was performed to evaluate *CXCL8*, *IL18*, *MYD88*, *NFKB1*, *NFKB/p65*, *TGFB1*, *NOS2* gene expression. Data are presented as bar plots displaying mean value of normalized expression and standard error for error bars. Dots represent samples within each group. For each gene, differences between treated polyphenols (0.35 µg POL, 0.7 µg POL, 1.4 µg POL, 7 µg POL) vs untreated (Control) cells were evaluated through one way ANOVA followed by a Dunnett's test or a Kruskal-Wallis test followed by Dunn's multiple comparison test; \* p<0.05, \*\* p<0.01.