



Figure S1. Glucose tolerance test in mice fed with standard diet or hypercaloric diet after ten weeks of treatment. (a) Shows hydroalcoholic extract and organic fraction of *T. stans* compared to control groups. (b) Shows subfractions obtained from the organic fraction of *T. stans* (TsSf1, TsSf2, TsSf3 and TsSf4) compared to control groups. Data are expressed as mean \pm SEM, $n=6$ in each group. One-way ANOVA-RM, followed by Tukey's test. ^a $p < 0.05$ by comparison of MS with Basal. ^c $p < 0.05$ by comparison of Metformin with Basal. ^d $p < 0.05$ by comparison of TsHAE with Basal. ^e $p < 0.05$ by comparison of TsOF with Basal. ^f $p < 0.05$ by comparison of TsSf1 with Basal.