



Figure S1. Bar plots of myristoylglycine-related metabolites during SBGS cells differentiation in the presence of zafirlukast and montelukast. **(a)** Absolute quantitation of myristic acid and glycine in SBGS cells in differentiation and their supernatants (myristic acid only). **(b)** Bar plots of glycine conjugated metabolites that were found to be dysregulated in the supernatants of the SBGS cells after 1 day of differentiation. *** $p < 0.001$, one-way ANOVA followed by a Tukey's honestly significant difference *posthoc* test. $N = 6$ biological replicates per treatment.