



Supplementary Figure 1. Spearman correlations between sphingolipids and clinical variables. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$. % BF = Percent body fat, AdipoDia = adipocyte diameter, TG = fasting triglycerides, NEFA = non-esterified free fatty acids, sCD14 = soluble CD14, OGTT-60 and OGTT-120 = plasma glucose during OGTT at 60 and 120 minutes, respectively, ISSI-2 = insulin-secretion-sensitivity-index-2. DHCer are labeled by their chemical structure Cer(d18:0).