



**ESM Figure 2: Plasma biomarkers by quartiles of the lipophilic index for women ( $n=883$ ) of the subcohort of the EPIC-Potsdam study**

2 a) Triacylglycerol (p trend=0.64), 2 b) CRP (p trend=0.93), 2 c) GGT (p trend=0.98), 2 d) Adiponectin (p trend=0.36), 2 e) HDL cholesterol

(p trend=0.002), 2 f) Fetuin-A (p trend=0.22). Values are adjusted geometric (triacylglycerol, adiponectin, CRP, GGT) or arithmetic means (HDL

cholesterol, fetuin-A). Adjustments have been made for age, sports activity, biking, smoking status, education, alcohol consumption, total energy intake, coffee intake, sugar-sweetened beverage intake, dietary PUFA/SFA ratio, intake of protein and carbohydrates (energy-adjusted), BMI and waist circumference.