



Fig. S1. Expression of the proportions of linoleic acid derivatives as the additive log ratio (alr) with 9-HODE as the denominator, i.e. $\ln(\text{lipid}/[\text{9-HODE}])$, with the anti-logged absolute ratios shown on the right y axis. The *p*-values (Welch *t*-tests) are all unadjusted for multiple testing, but the critical value of *p* assuming a 5% false discovery rate was 0.05. The corresponding *p*-values for 2-tailed Mann-Whitney *U* tests were: 13-HODE, 0.0030; 9,10-DiHOME, 0.0011; 12,13-DiHOME, 0.0011; 9,10,13-TriHOME, 0.015; 9,12,13-TriHOME, 0.0070; 9(10)-EpOME, 0.00062.