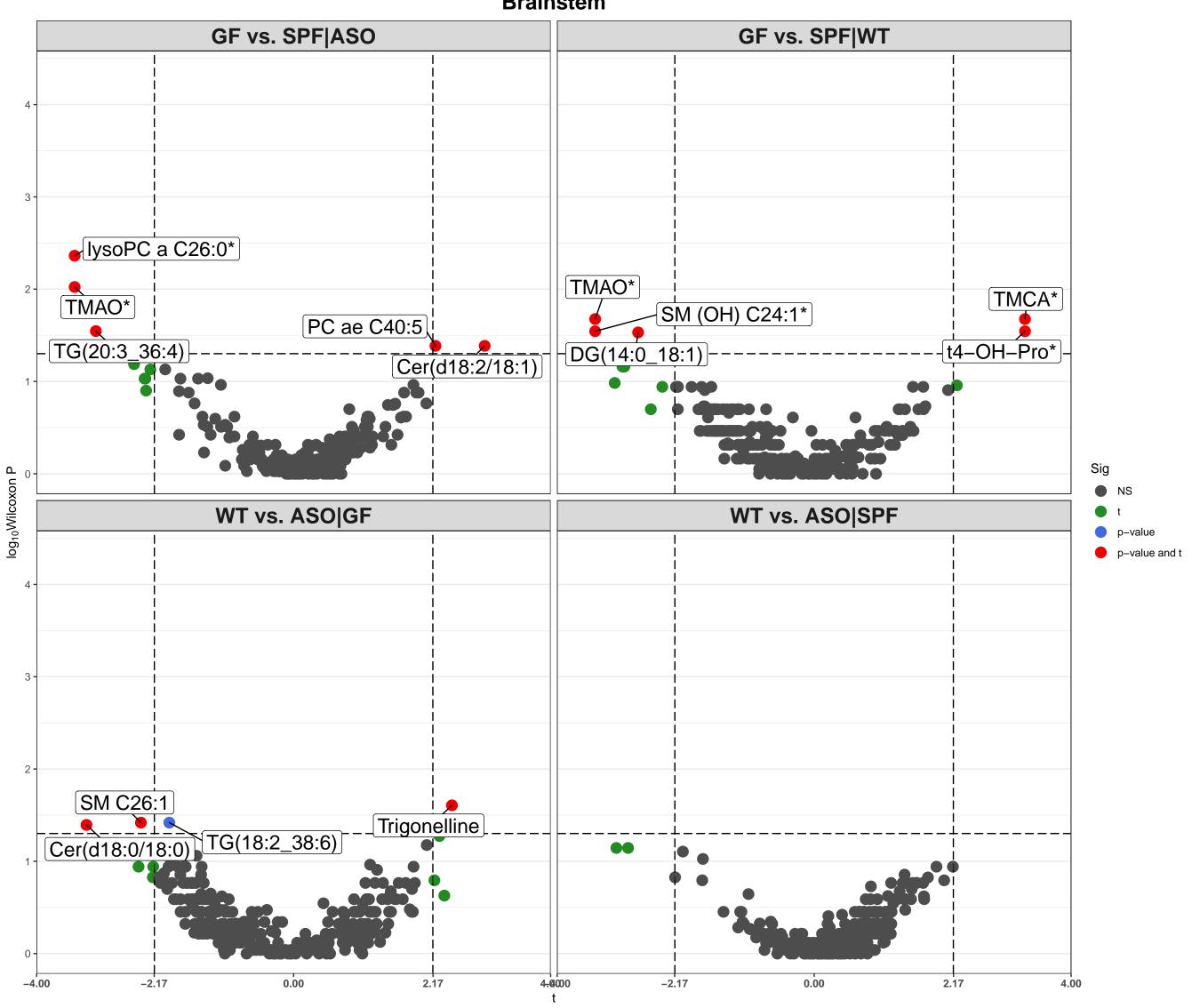
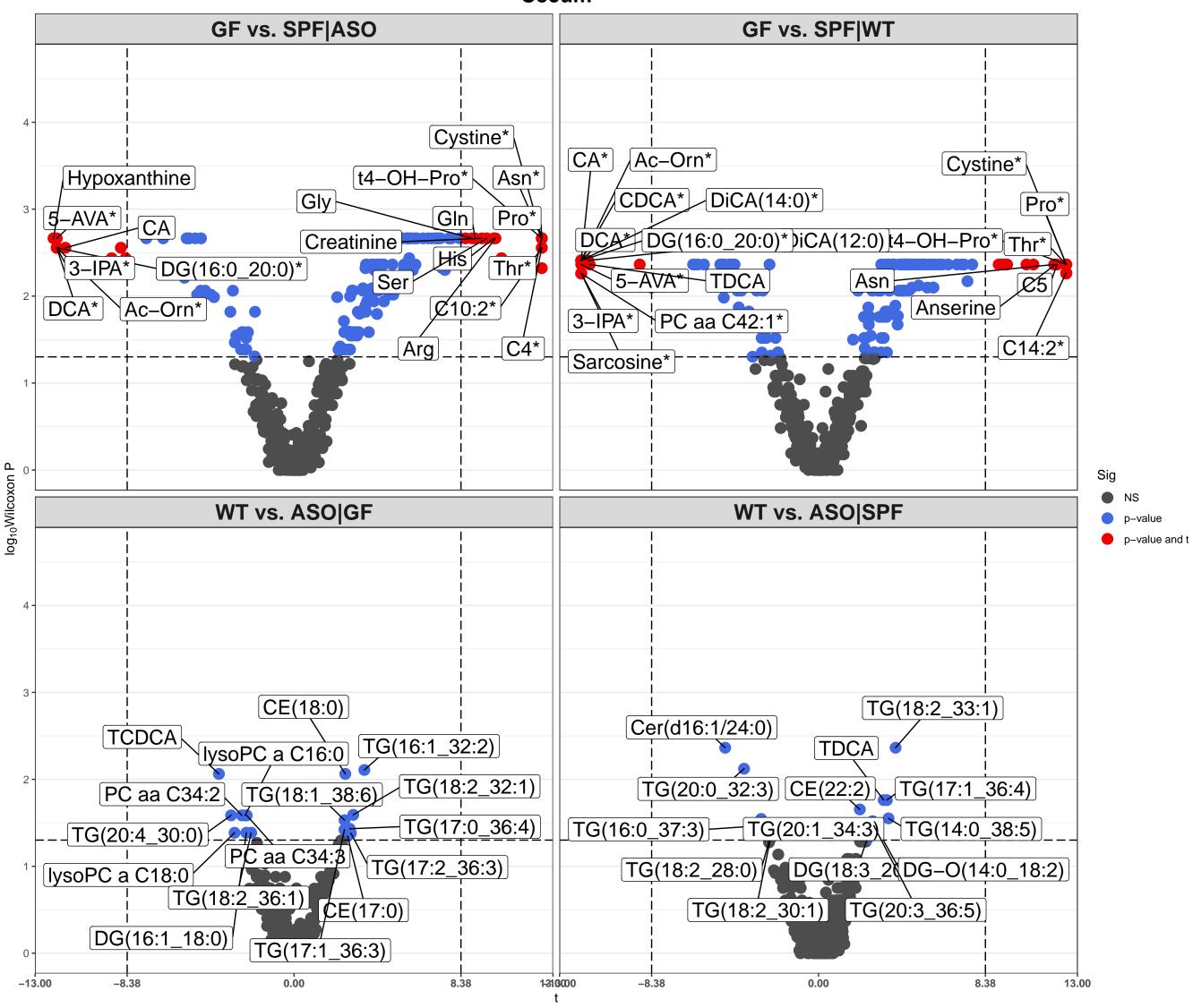
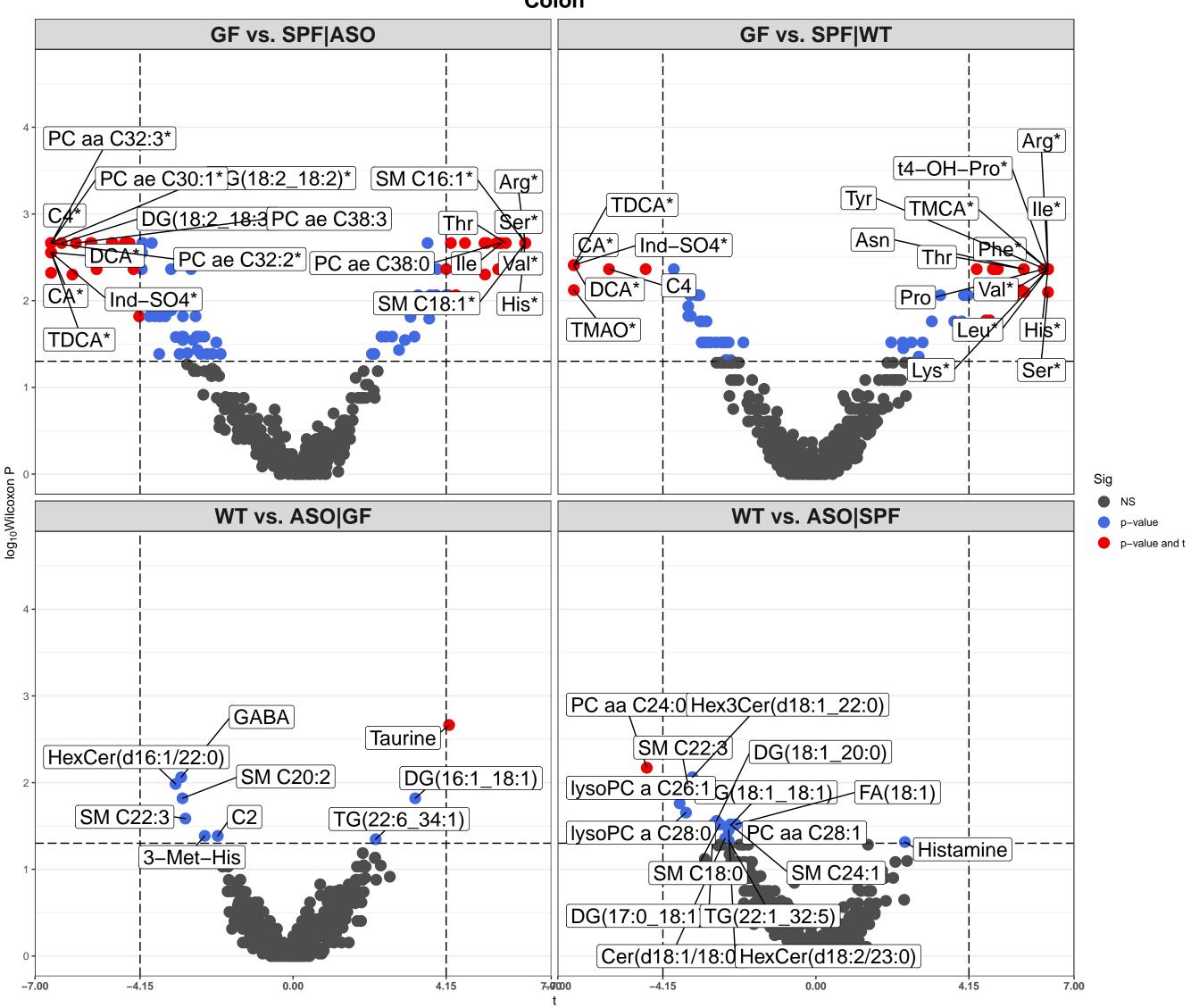
Brainstem



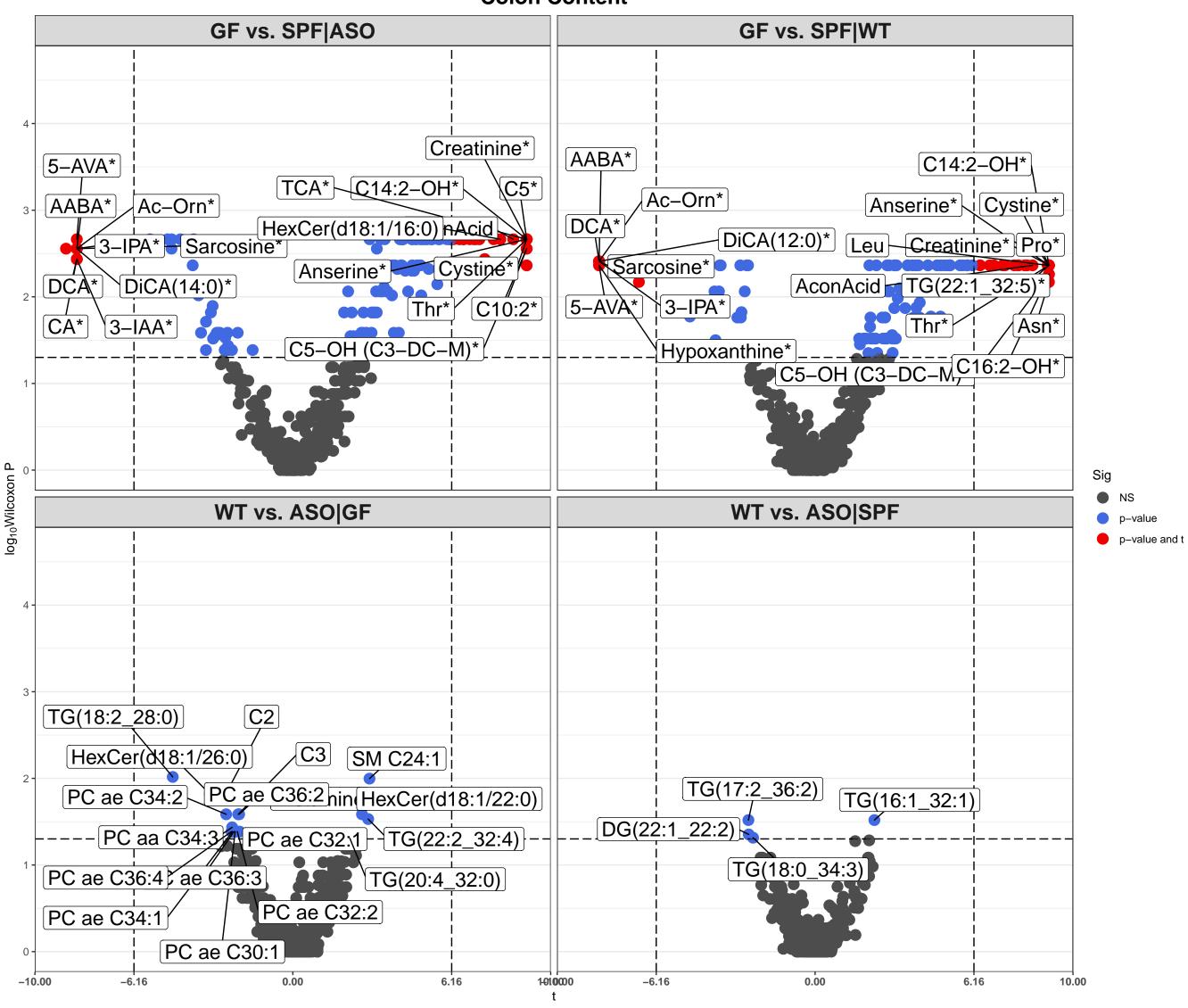
Cecum



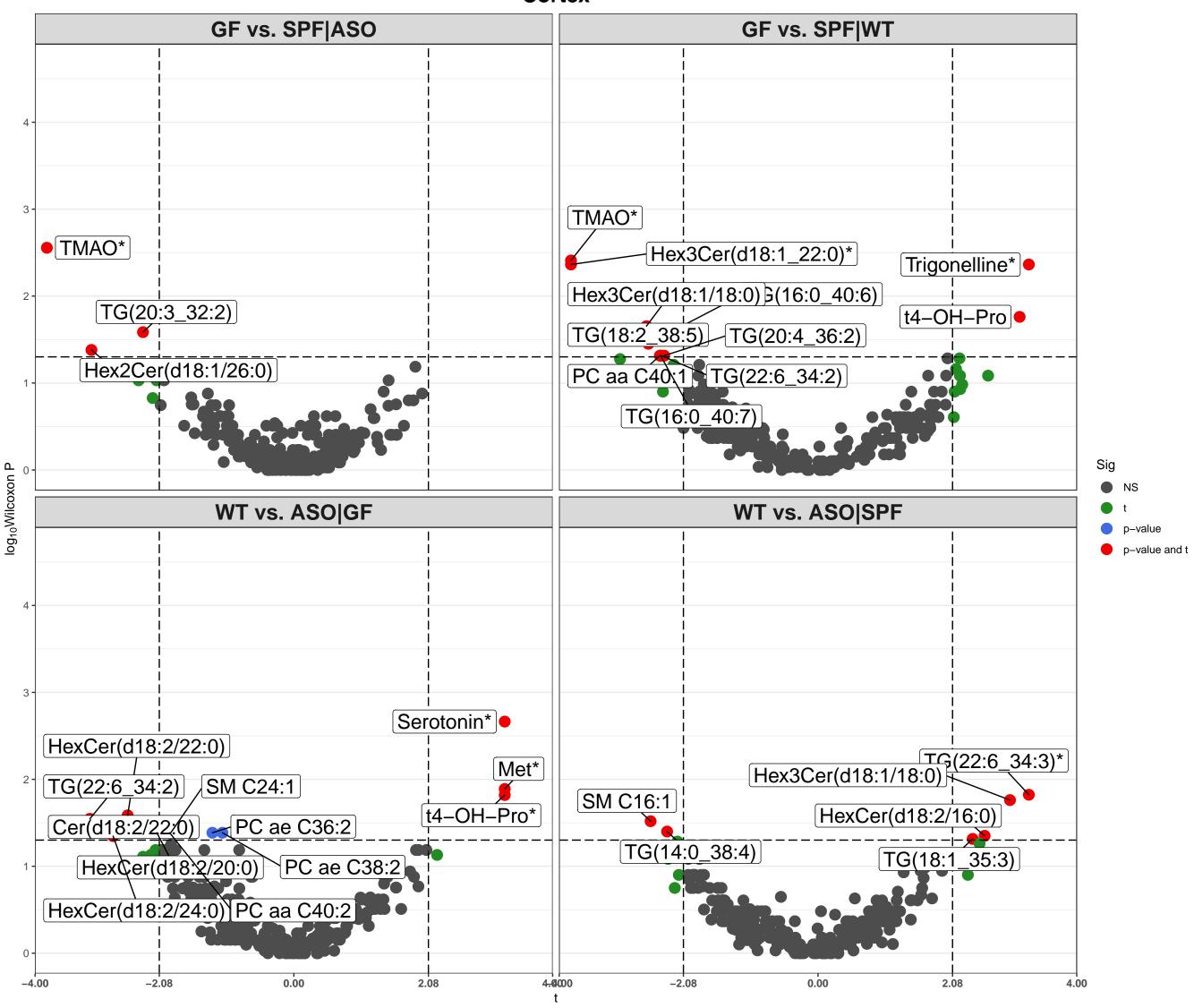
Colon



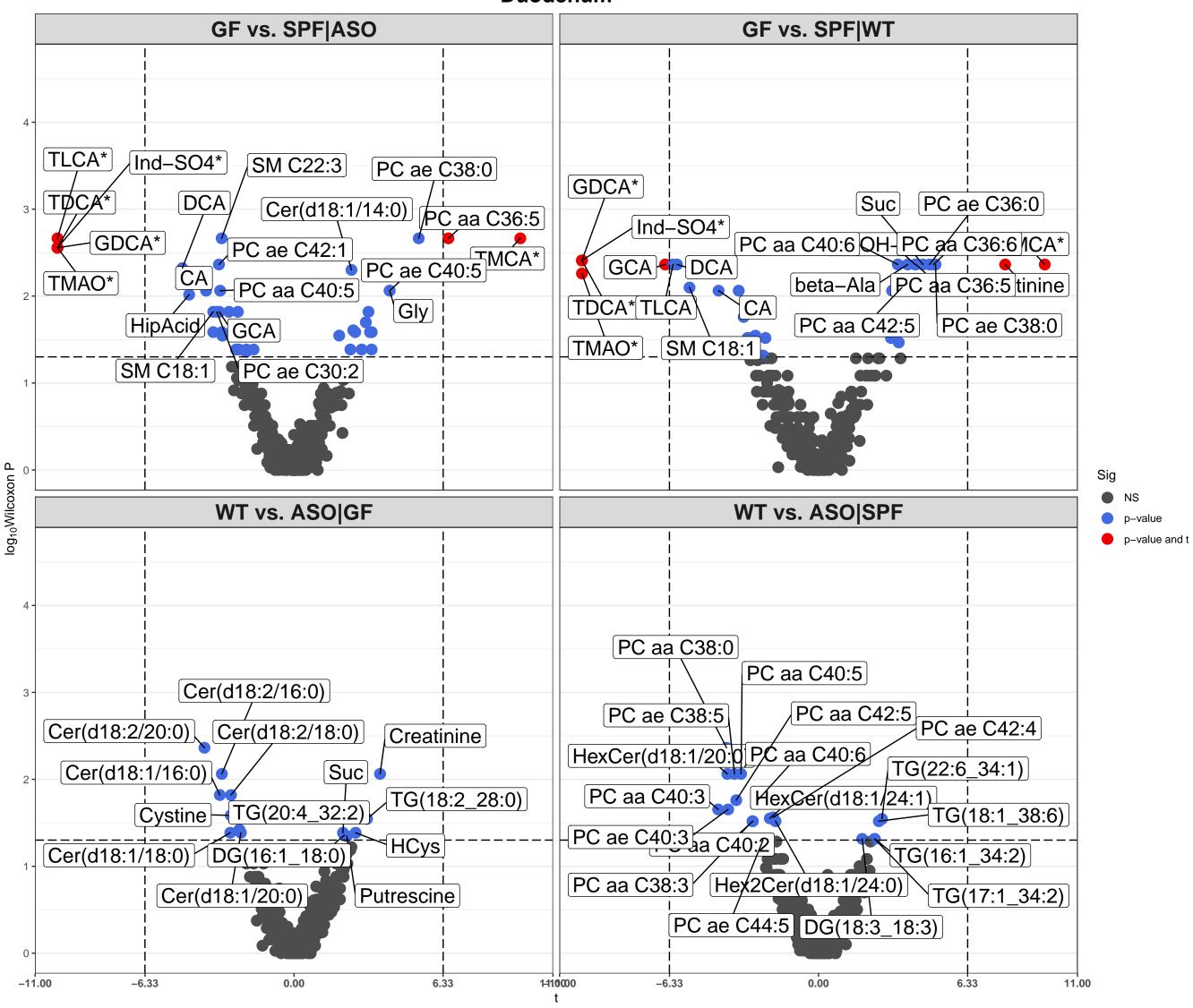
Colon Content



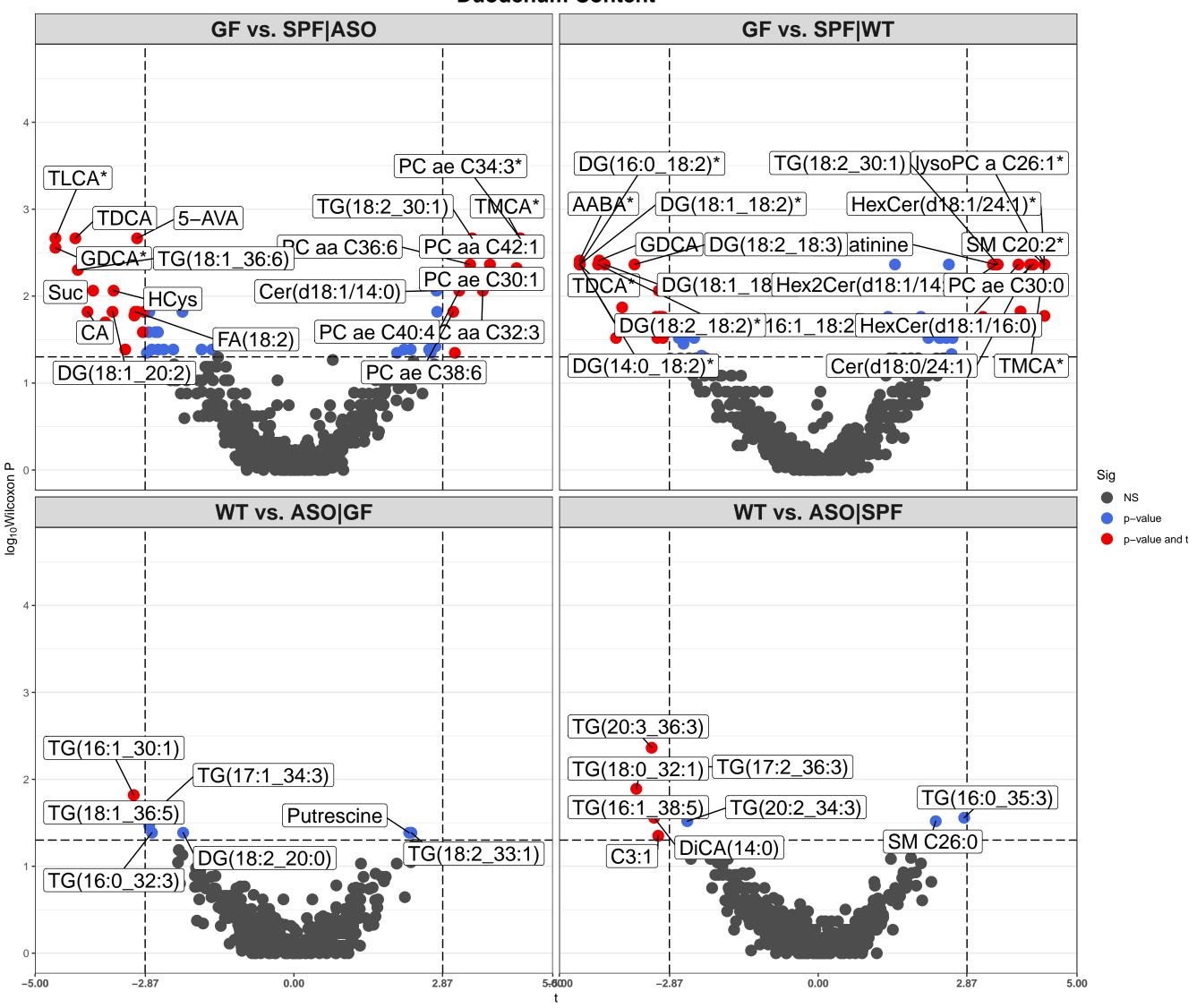
Cortex



Duodenum

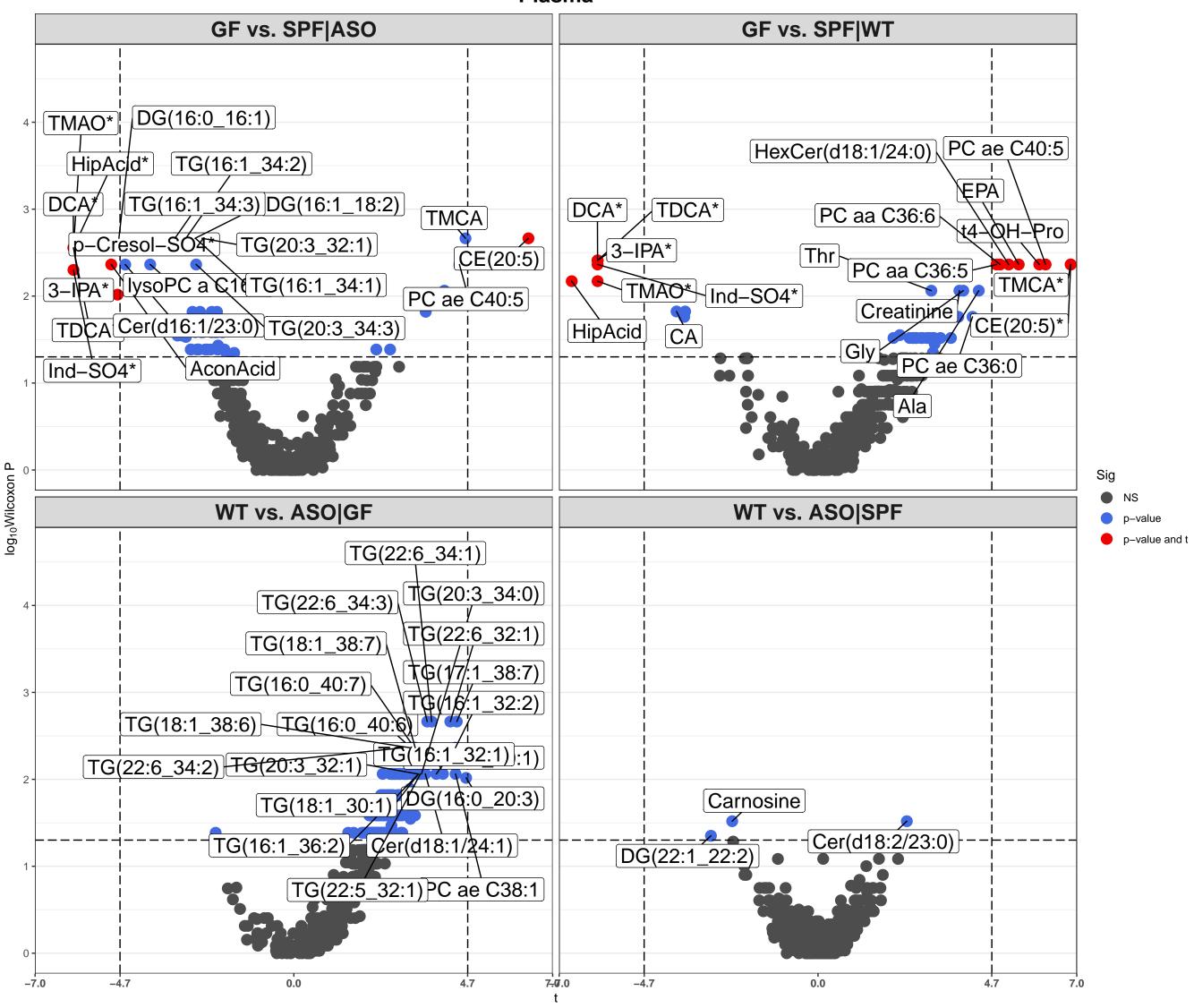


Duodenum Content



Nigra GF vs. SPF|ASO GF vs. SPF|WT DG(18:0_20:4)* TMAO* PC aa C40 TG(22:4_32:0)* C aa C42:6 ■TMAO* TMCA PC ae C40:4 Cer(d18:2/20:0) PC ae C40:5 DG(16:0_20:4) PC aa C38:41)* SM C18:0 t4-OH-Pro* PC aa C30:018:1/18:0(OH PC aa C40:5 Hex2Cer(d18:1/24:0) Cystine PC ae C34:0 PC aa C42:4 Cer(d18:1/16:0) Sig log₁₀Wilcoxon P WT vs. ASO|GF WT vs. ASO|SPF -value and t Cer(d18:1/16:0)* DG(17:0_18:1) Cer(d18:1/18:0) Cer(d(8:2/24:1) lysoPC a C28:1 Cer(d18:2/24:0 TG(22:4_32:0) Cer(d18:2/18:1) **ProBetaine** Hex2Cer(d18:1/24:1) d18:2/23:0) TG(18:2_33:2) TG(22:4_32:0) PC aa C40:4 0.00 -4.00 -2.440.00 2.44 4.0000 -2.444.00

Plasma



Striatum

