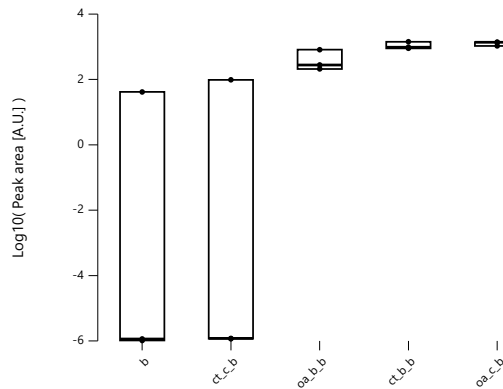


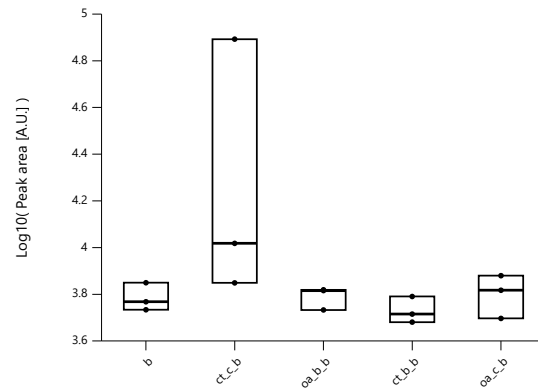
ADENOSINE 3',5'-CYCLIC PHOSPHATE _positive

p-value: 0.0260
Adjusted p-value: 0.0520



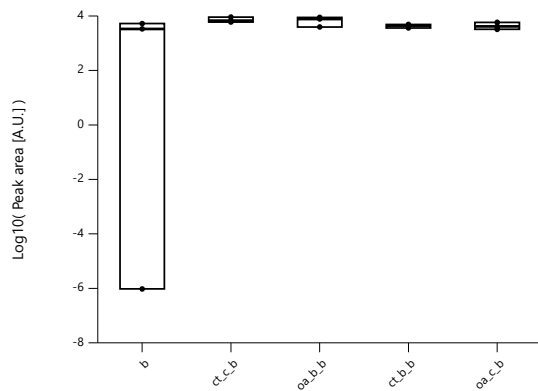
HISTIDINE _positive

p-value: 0.155
Adjusted p-value: 0.248



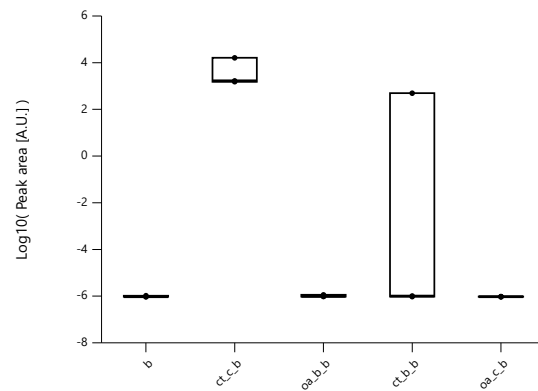
ISOLEUCINE _positive

p-value: 0.420
Adjusted p-value: 0.557



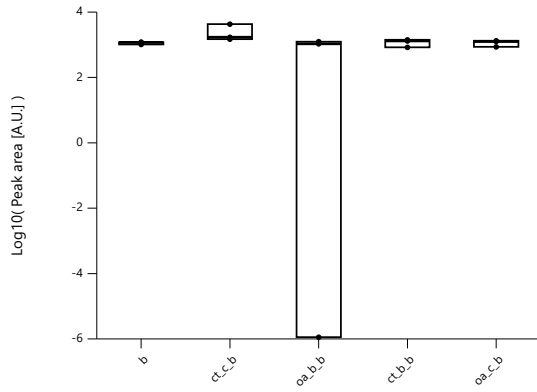
SERINE _positive

p-value: 0.00157
Adjusted p-value: 0.00359



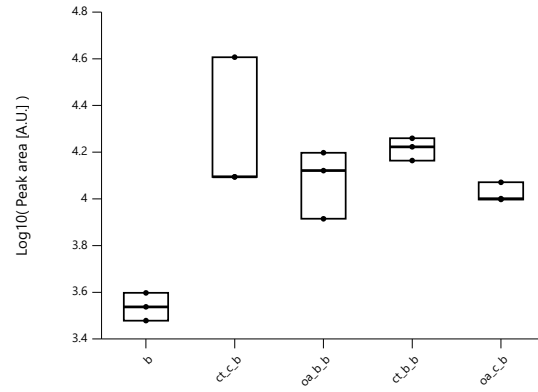
LYSINE _positive

p-value: 0.429
Adjusted p-value: 0.557



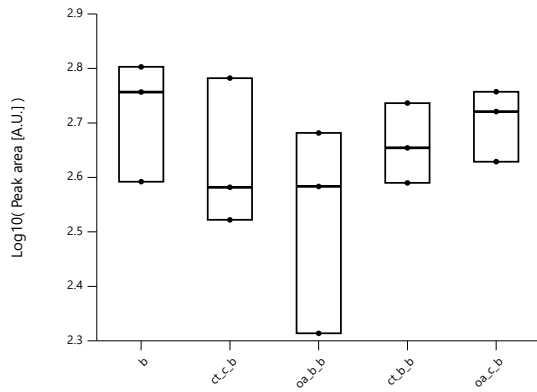
NICOTINAMIDE _positive

p-value: 0.00121
Adjusted p-value: 0.00290



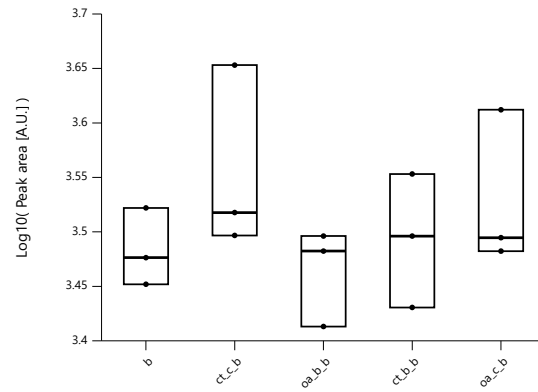
SEBACOYL-L-CARNITINE (C10-DC) _positive

p-value: 0.398
Adjusted p-value: 0.557



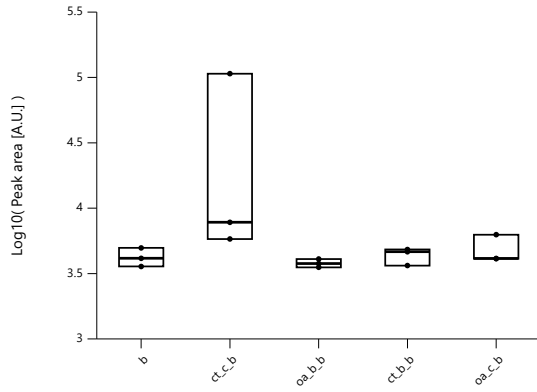
GLUTAMATE _positive

p-value: 0.423
Adjusted p-value: 0.557



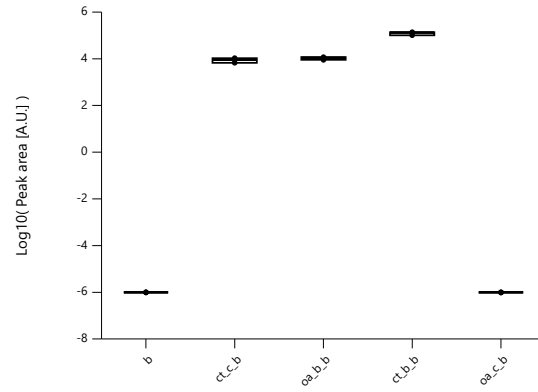
GUANIDINOSUCCINATE _positive

p-value: 0.146
Adjusted p-value: 0.242



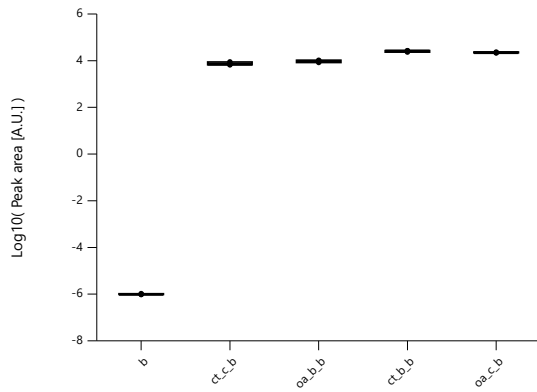
4-PYRIDOXATE _positive

p-value: 5.29e-20
Adjusted p-value: 3.63e-19



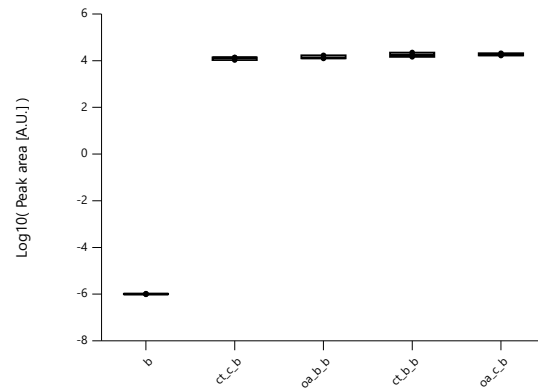
THYMINE _positive

p-value: 5.89e-21
Adjusted p-value: 5.02e-20



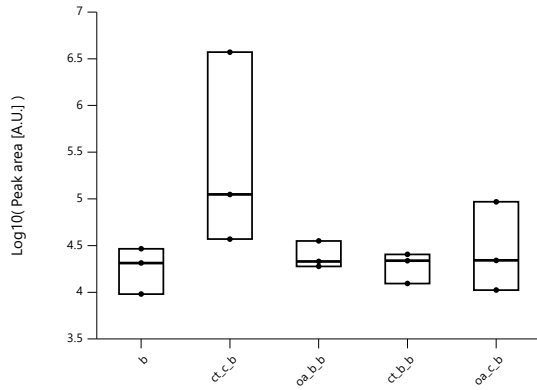
DEOXYGUANOSINE _positive

p-value: 6.52e-19
Adjusted p-value: 3.48e-18



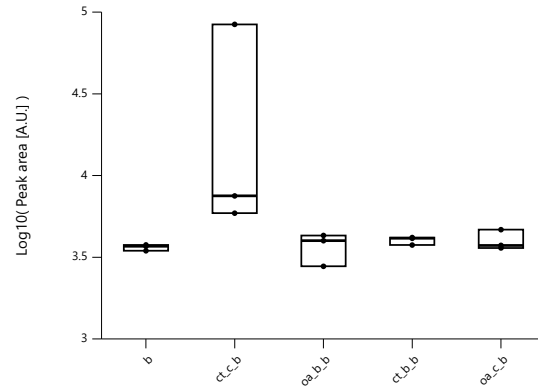
PHENYLACETALDEHYDE _positive

p-value: 0.120
Adjusted p-value: 0.213



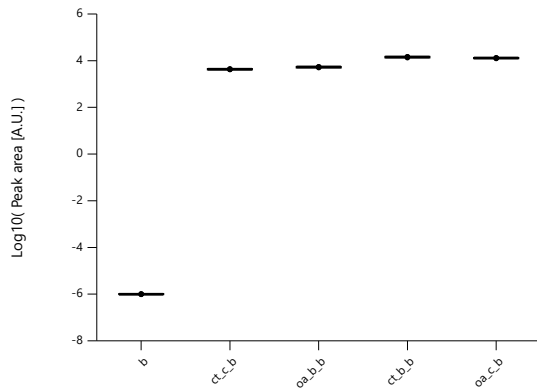
CITRULLINE _positive

p-value: 0.0964
Adjusted p-value: 0.178



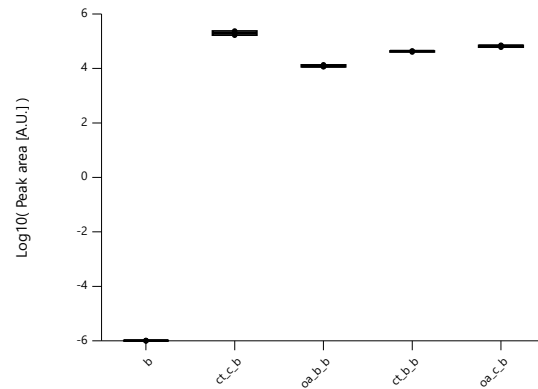
THYMIDINE _positive

p-value: 2.01e-25
Adjusted p-value: 9.64e-24



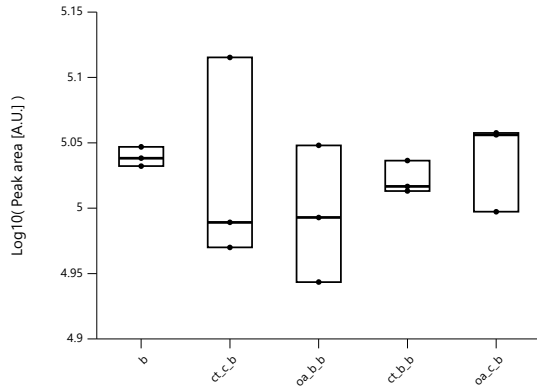
METHYLTHIOADENOSINE _positive

p-value: 6.20e-21
Adjusted p-value: 5.02e-20



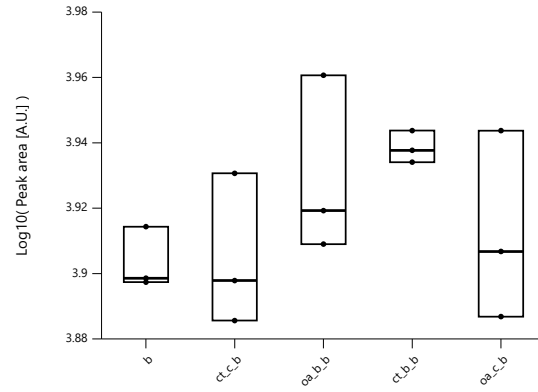
HEXANOATE _positive

p-value: 0.768
Adjusted p-value: 0.817



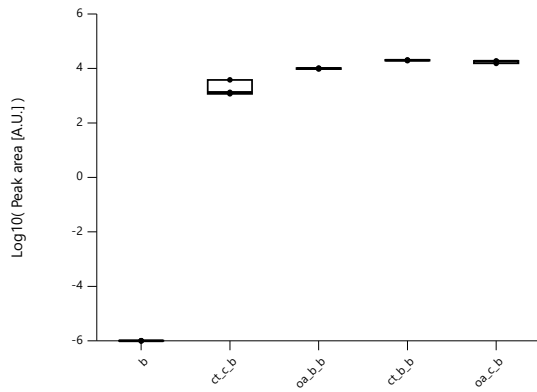
TRYPTAMINE _positive

p-value: 0.241
Adjusted p-value: 0.361



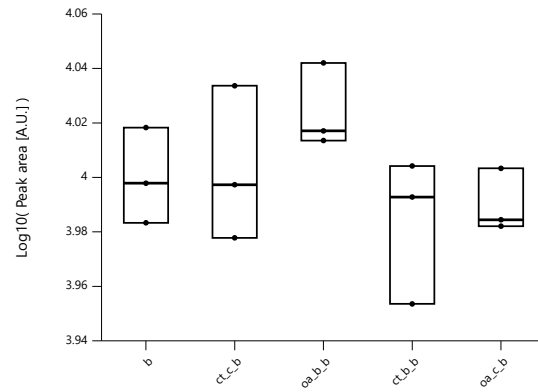
4-ACETAMIDOBUTANOATE _positive

p-value: 8.77e-16
Adjusted p-value: 3.83e-15



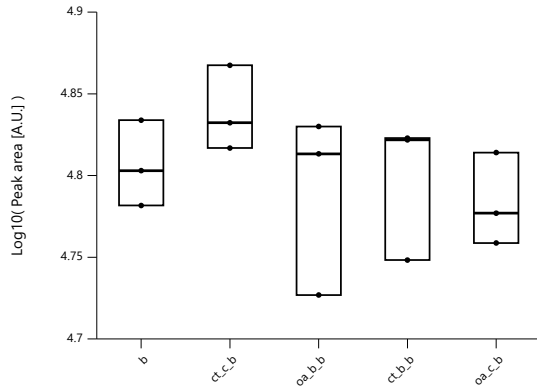
DIHYDROURACIL _positive

p-value: 0.236
Adjusted p-value: 0.361



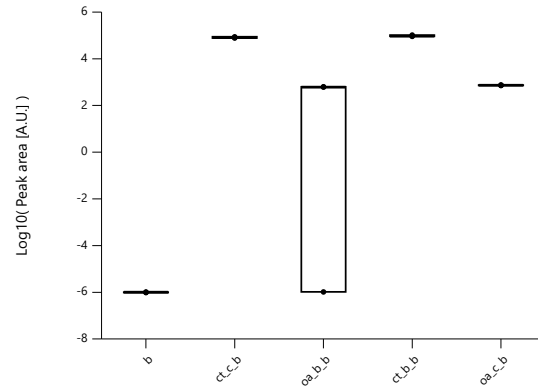
TRIGONELLINE _positive

p-value: 0.451
Adjusted p-value: 0.570



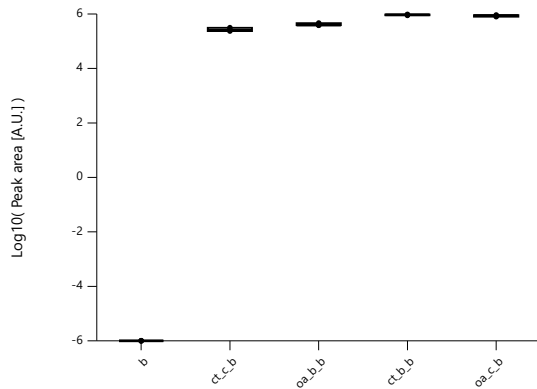
ADENOSINE _positive

p-value: 0.000703
Adjusted p-value: 0.00187



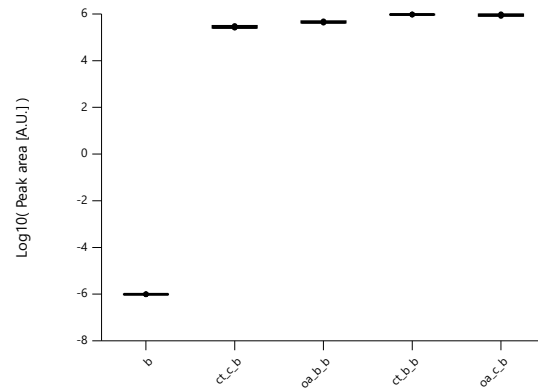
5'-DEOXYADENOSINE _positive

p-value: 8.04e-22
Adjusted p-value: 1.29e-20



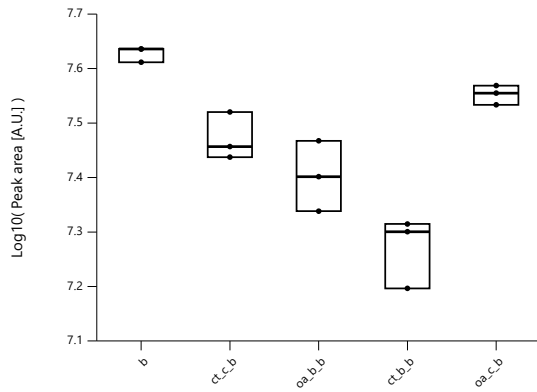
DEOXYADENOSINE _positive

p-value: 6.47e-23
Adjusted p-value: 1.55e-21



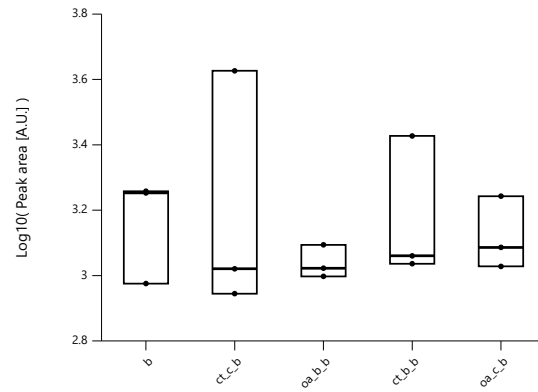
THIAMINE _positive

p-value: 0.0000263
Adjusted p-value: 0.0000901



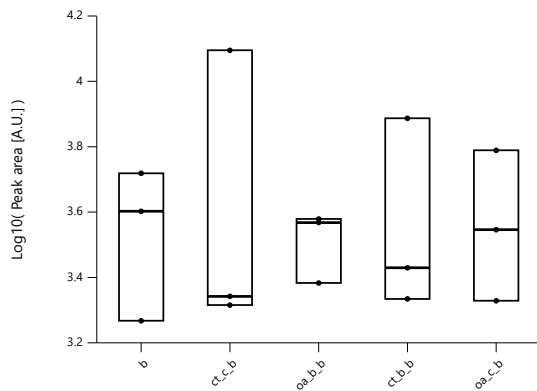
MELATONIN _negative

p-value: 0.897
Adjusted p-value: 0.917



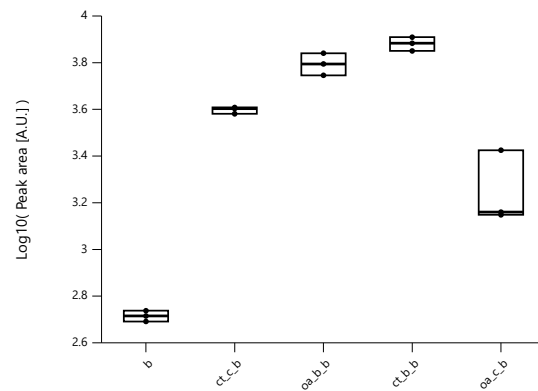
SALICYLATE _negative

p-value: 0.998
Adjusted p-value: 0.998



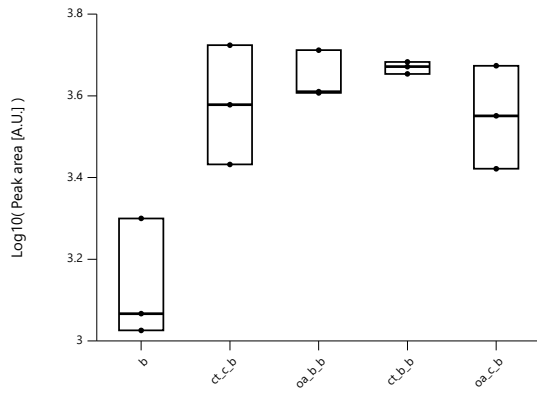
PYRIDOXAL _negative

p-value: 2.06e-8
Adjusted p-value: 8.22e-8



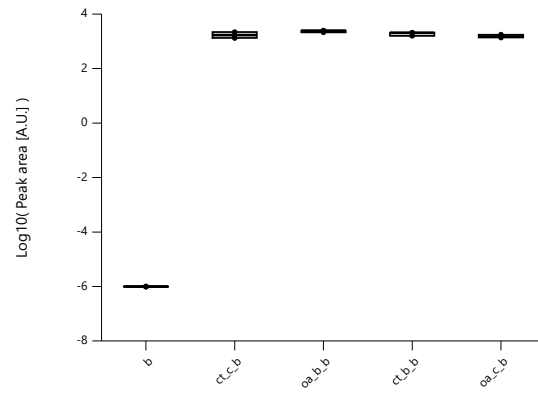
GLYCEROL _negative

p-value: 0.000921
Adjusted p-value: 0.00233



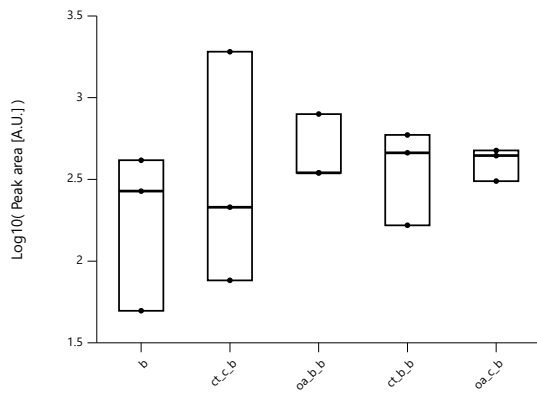
N-ACETYLLEUCINE _negative

p-value: 1.61e-18
Adjusted p-value: 7.75e-18



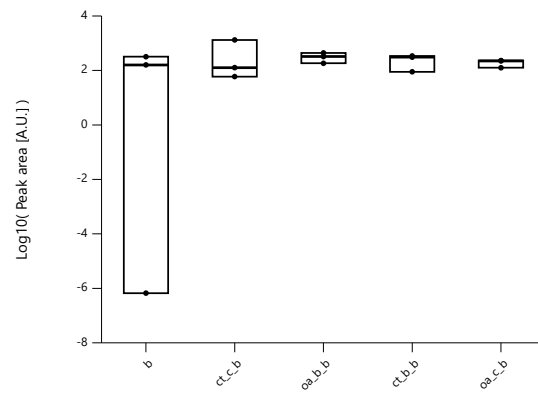
2-HYDROXYBUTYRATE _negative

p-value: 0.782
Adjusted p-value: 0.817



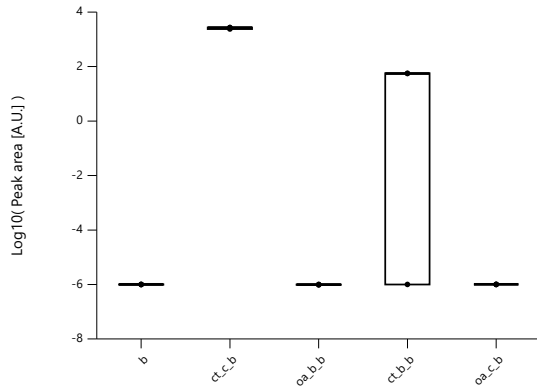
ALPHA-HYDROXYISOBUTYRATE _negative

p-value: 0.464
Adjusted p-value: 0.571



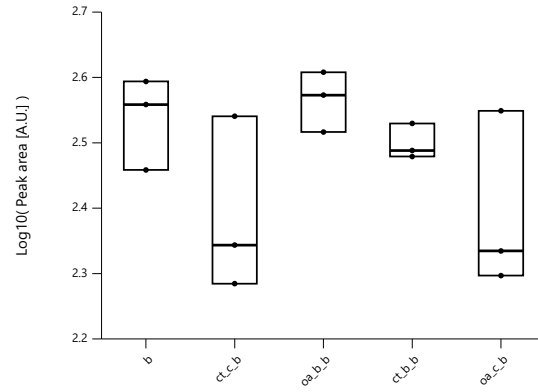
PANTOTHENATE _negative

p-value: 0.000465
Adjusted p-value: 0.00131



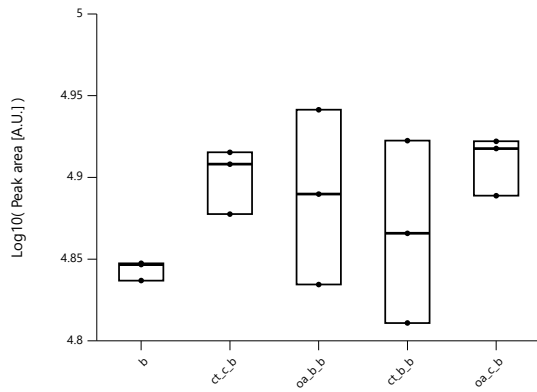
HOMOVANILLATE _negative

p-value: 0.136
Adjusted p-value: 0.233



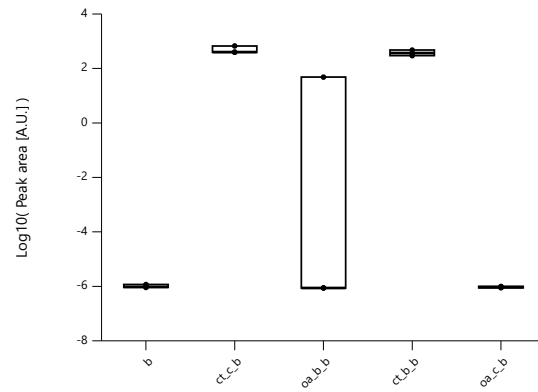
DEOXYRIBOSE _negative

p-value: 0.252
Adjusted p-value: 0.367



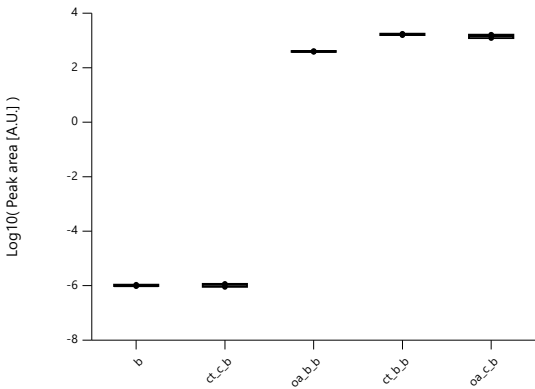
GUANOSINE _negative

p-value: 0.000367
Adjusted p-value: 0.00110



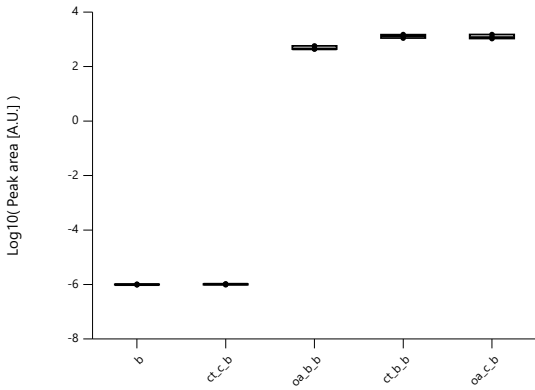
ADENOSINE 2',3'-CYCLIC PHOSPHATE/ADENOSINE 3',5'-CYCLIC PHOSPHATE
_negative

p-value: 6.27e-21
Adjusted p-value: 5.02e-20



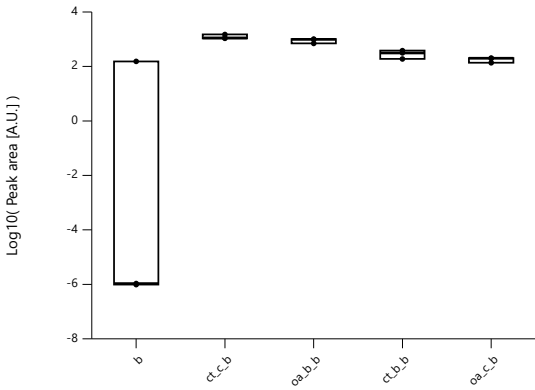
cAMP _negative

p-value: 6.19e-20
Adjusted p-value: 3.72e-19



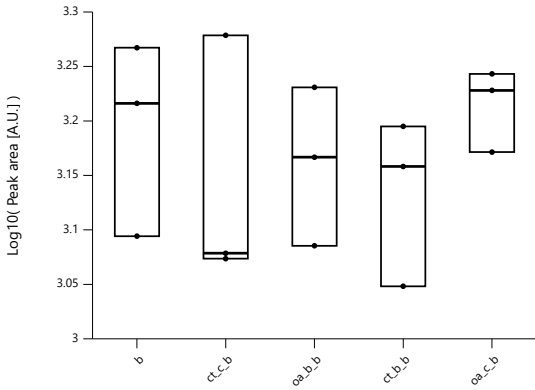
3-HYDROXYANTHRANILATE _negative

p-value: 0.0198
Adjusted p-value: 0.0412



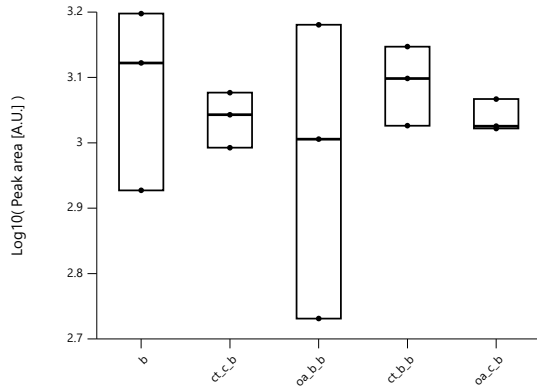
OXOPROLINE _negative

p-value: 0.737
Adjusted p-value: 0.817



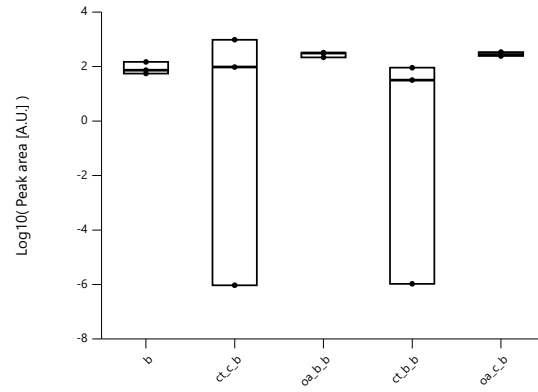
CDP-ETHANOLAMINE _negative

p-value: 0.783
Adjusted p-value: 0.817



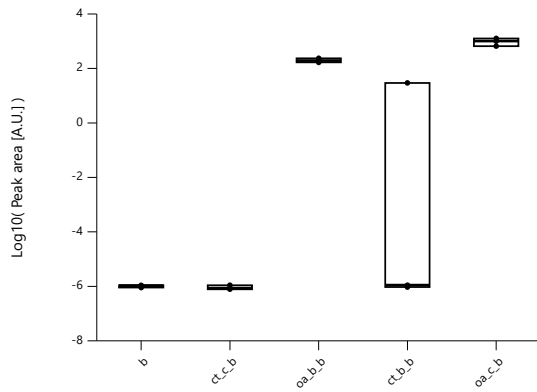
ADIPATE _negative

p-value: 0.518
Adjusted p-value: 0.622



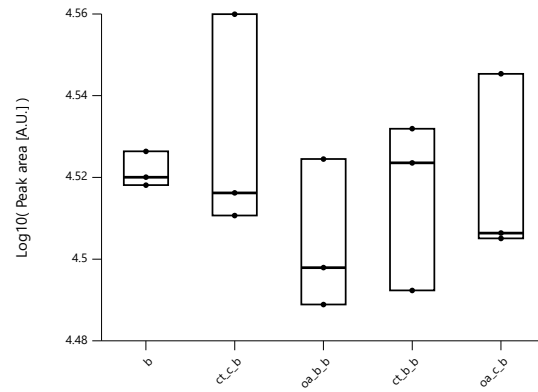
N-ACETYLGLUTAMATE _negative

p-value: 0.000261
Adjusted p-value: 0.000834



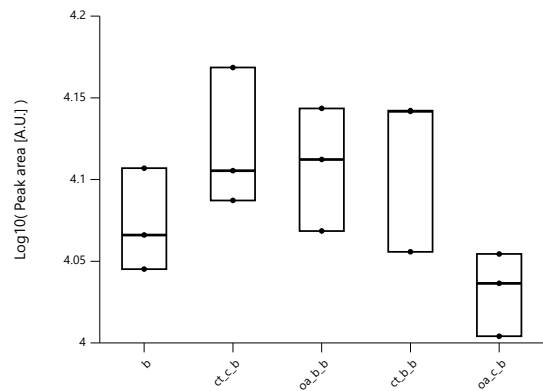
OXOADIPATE _negative

p-value: 0.658
Adjusted p-value: 0.752



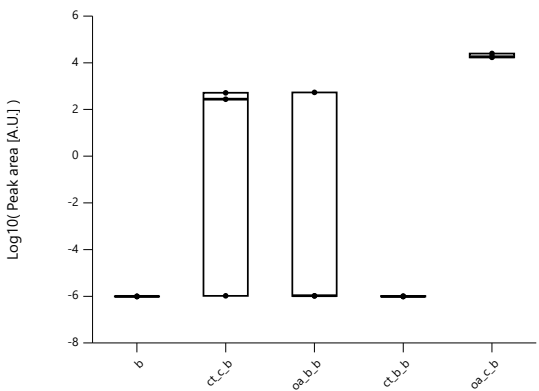
GLYCERALDEHYDE 3-PHOSPHATE _negative

p-value: 0.0852
Adjusted p-value: 0.164



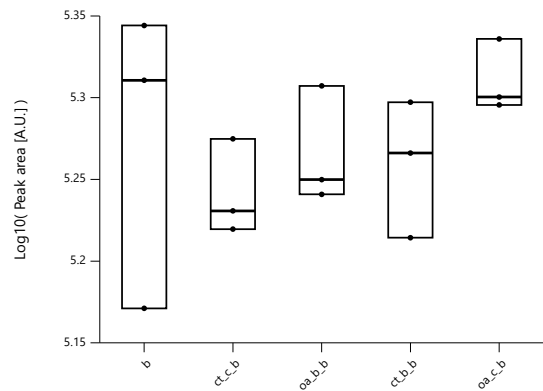
CIS-ACONITATE _negative

p-value: 0.0118
Adjusted p-value: 0.0257



CITRATE _negative

p-value: 0.572
Adjusted p-value: 0.670



ISOCITRATE _negative

p-value: 4.90e-8
Adjusted p-value: 1.81e-7

