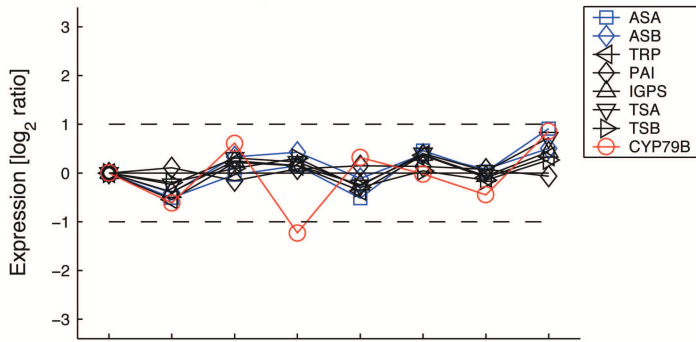
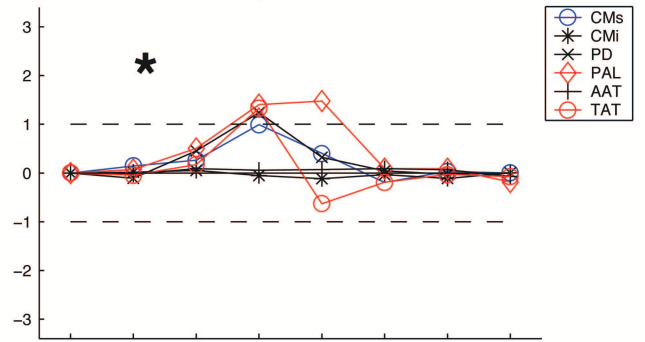


UV-B Stress (Root)

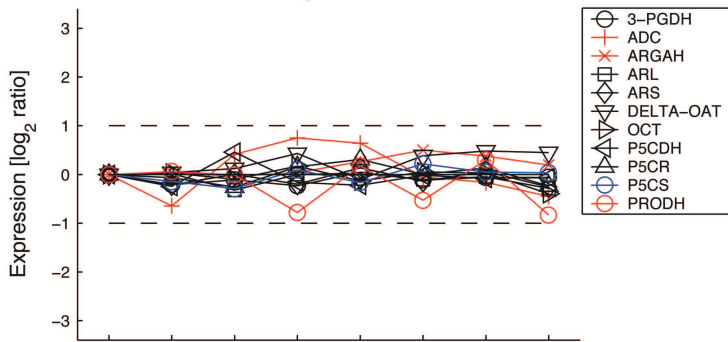
Trp metabolism



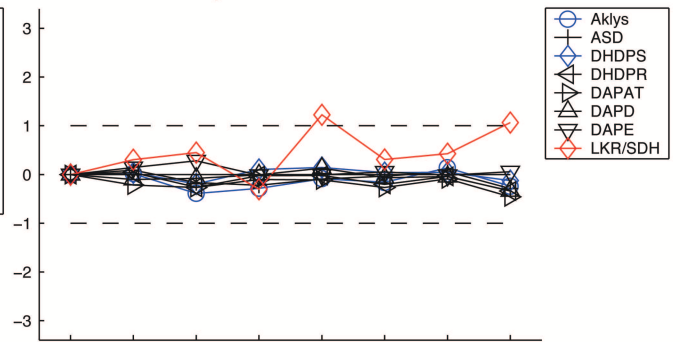
Phe & Tyr metabolism



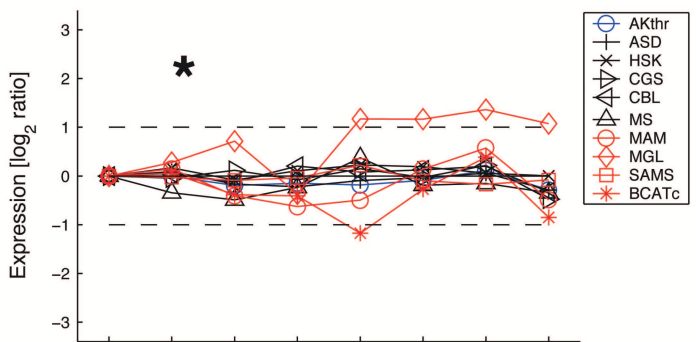
Pro & Arg metabolism



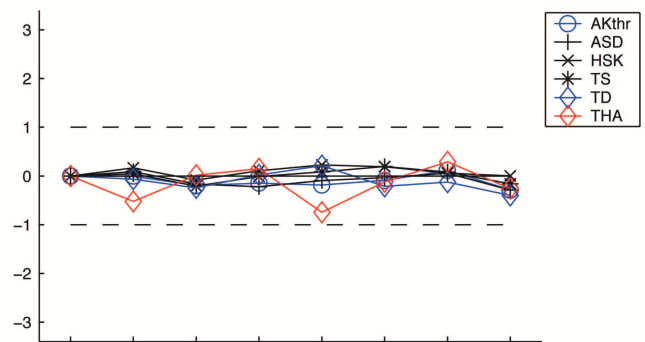
Lys metabolism



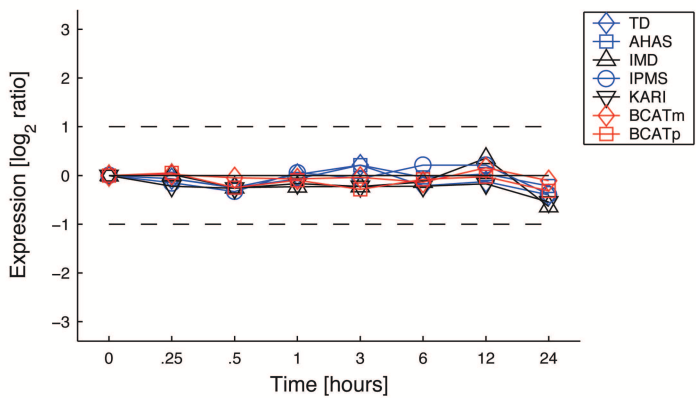
Met metabolism



Thr metabolism

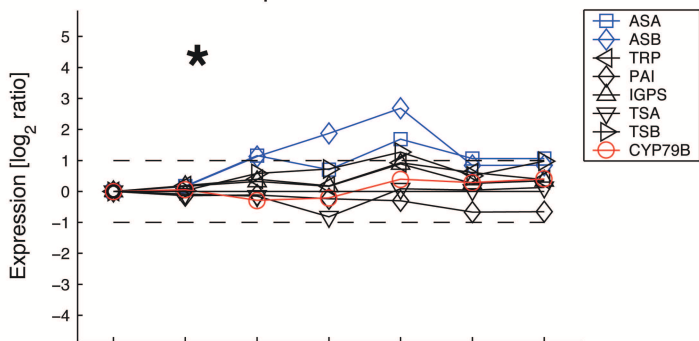


Ile, Val & Leu metabolism

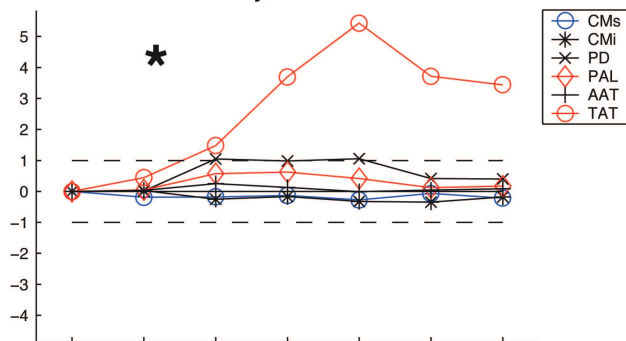


Salt Stress (Root)

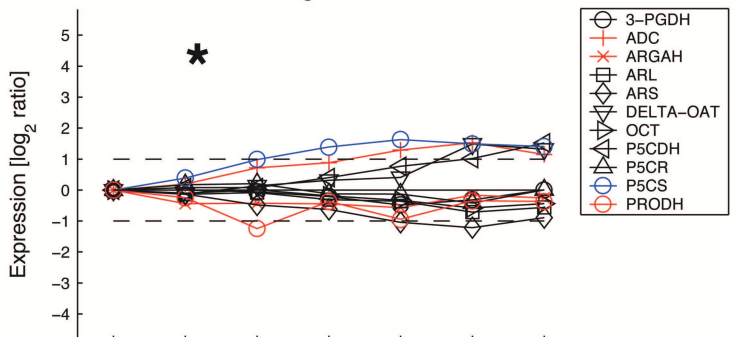
Trp metabolism



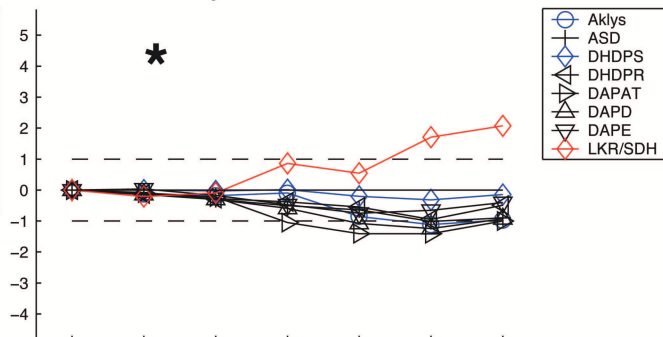
Phe & Tyr metabolism



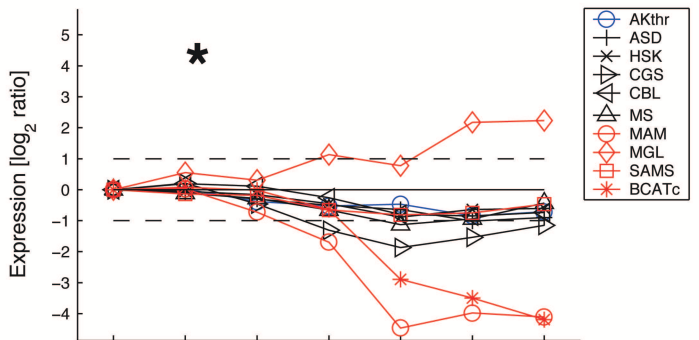
Pro & Arg metabolism



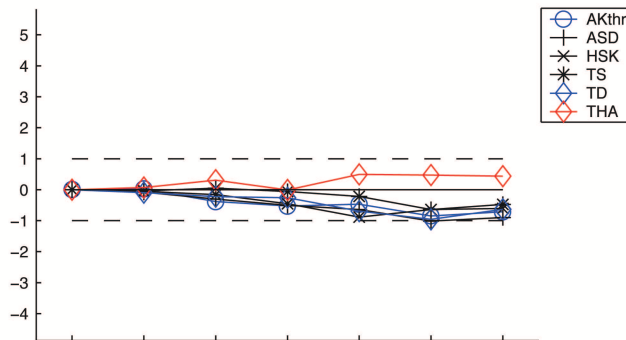
Lys metabolism



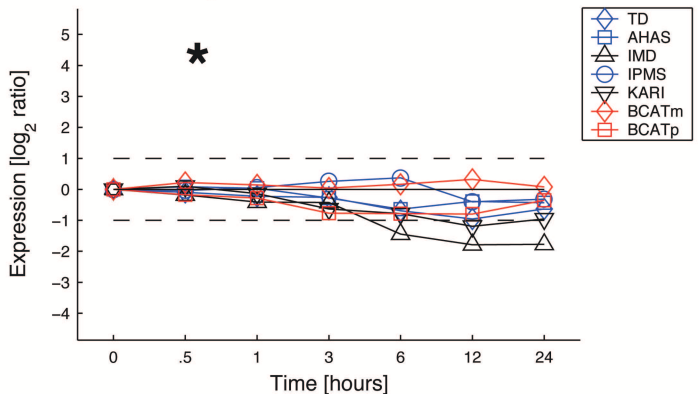
Met metabolism



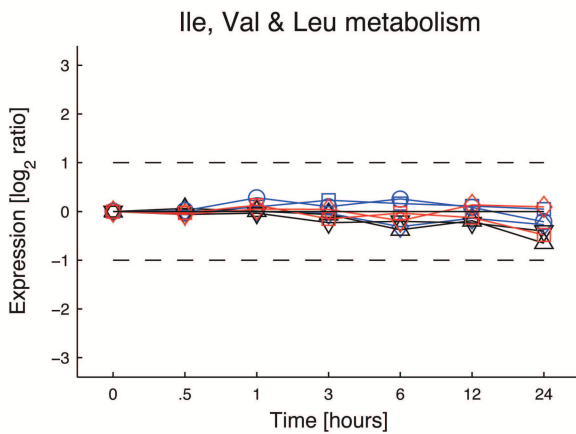
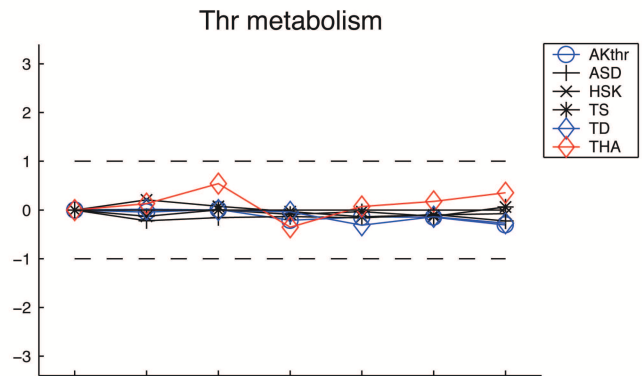
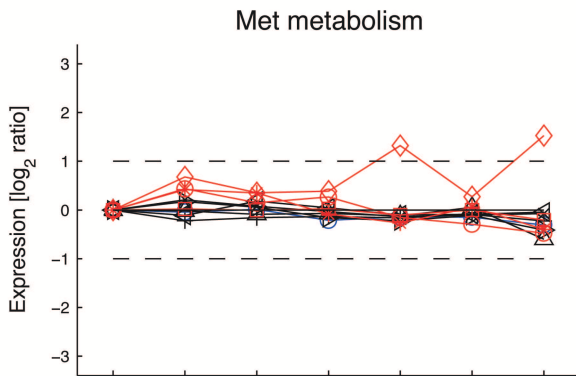
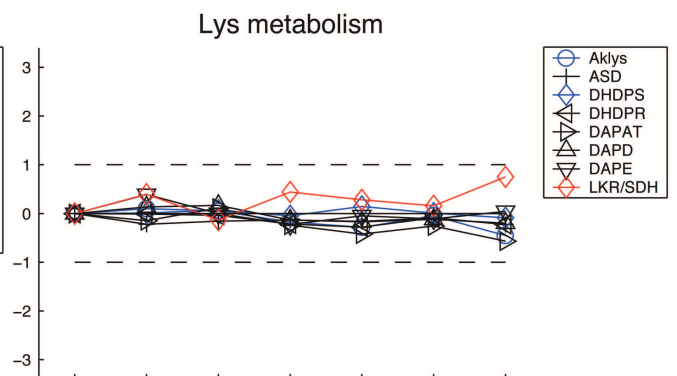
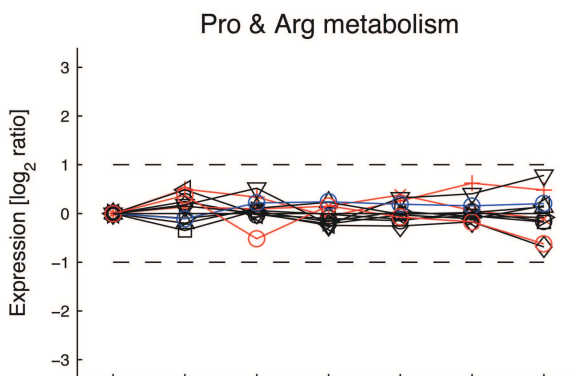
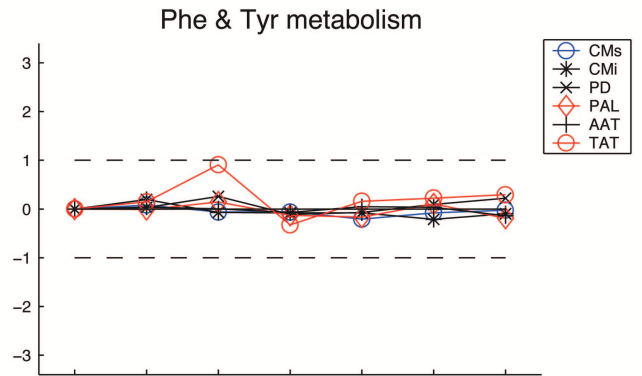
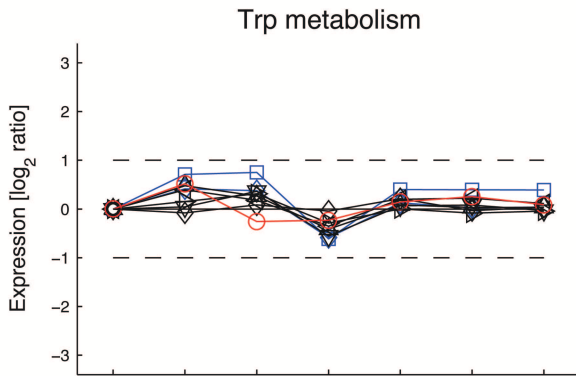
Thr metabolism



Ile, Val & Leu metabolism

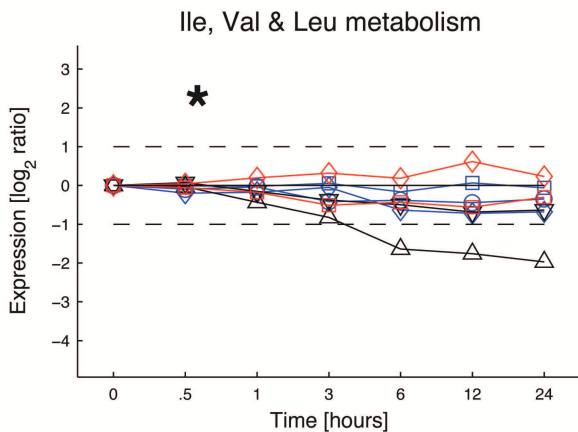
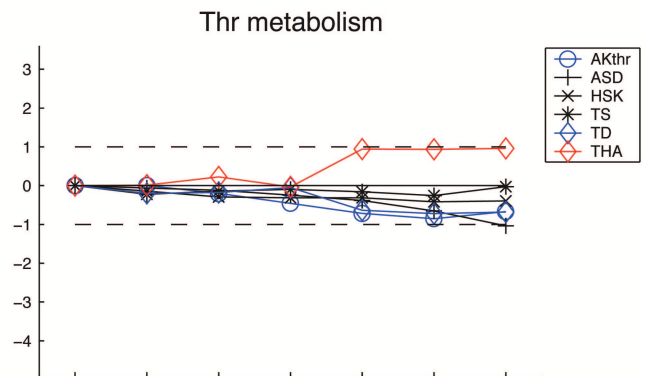
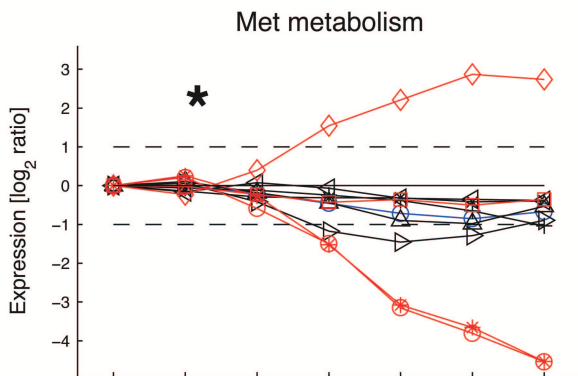
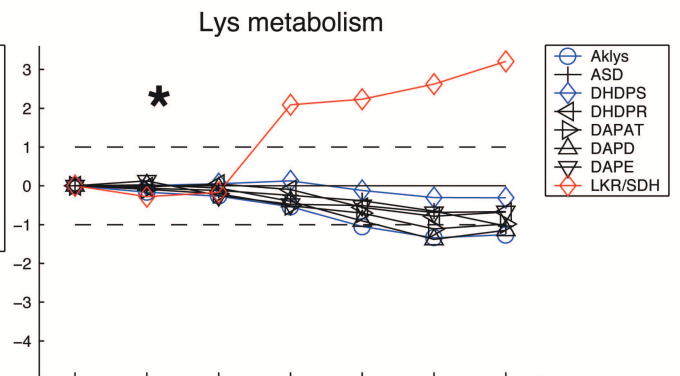
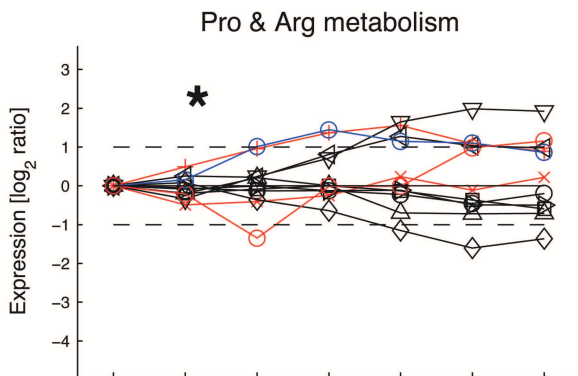
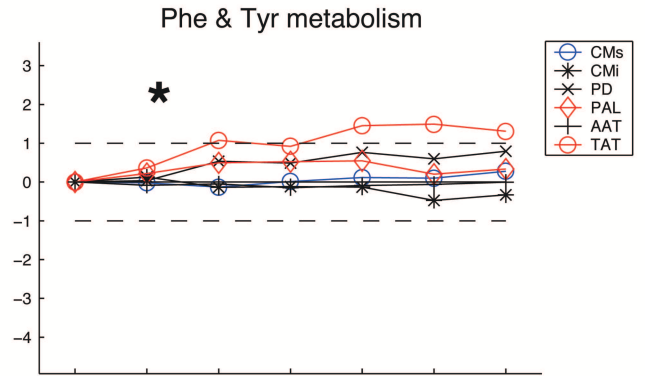
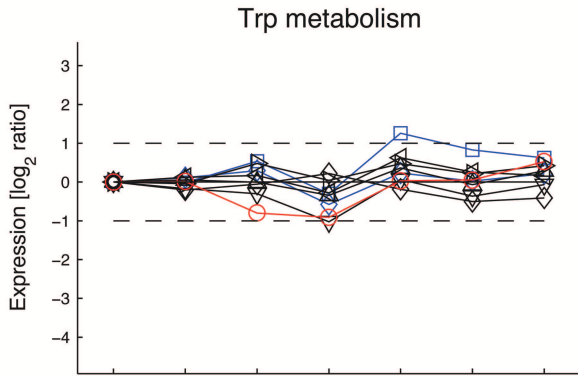


Oxidative Stress (Root)

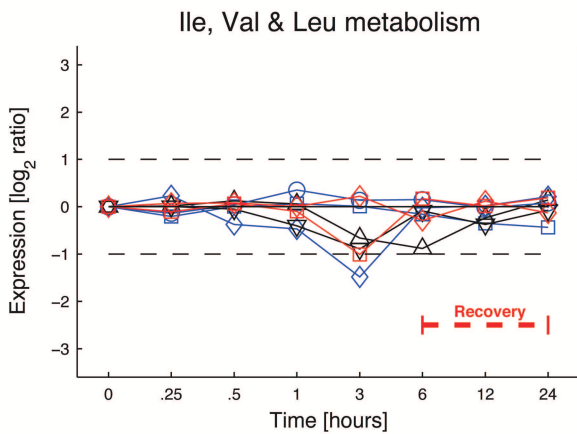
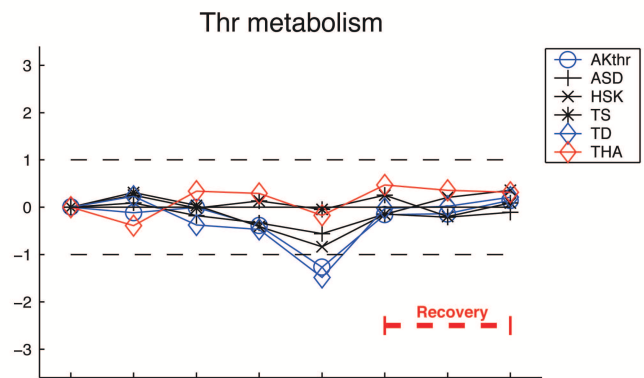
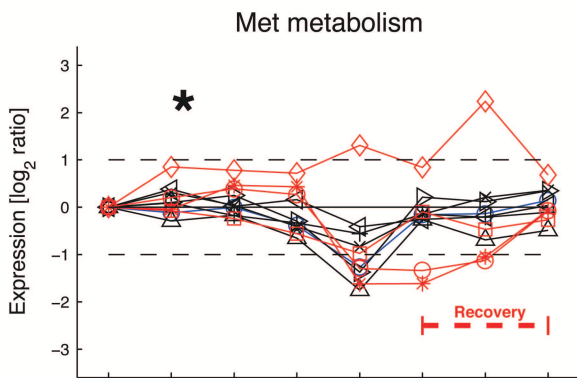
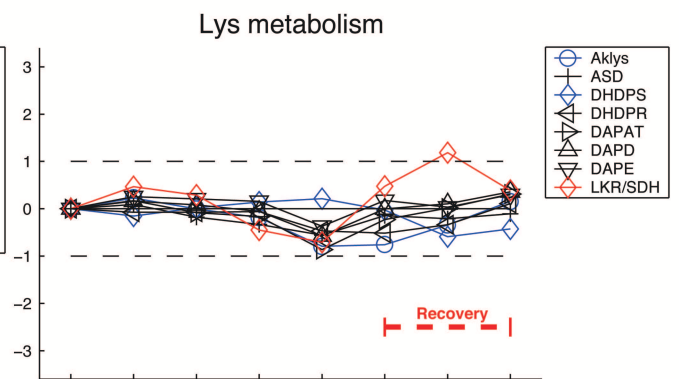
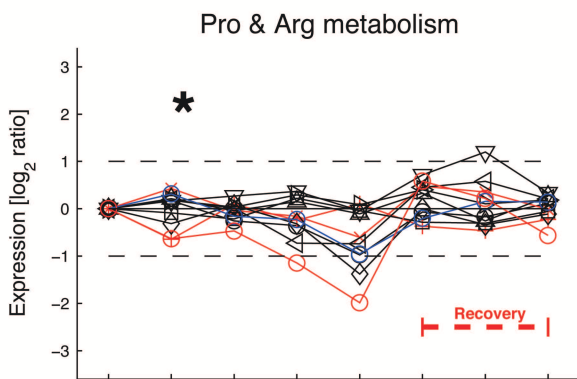
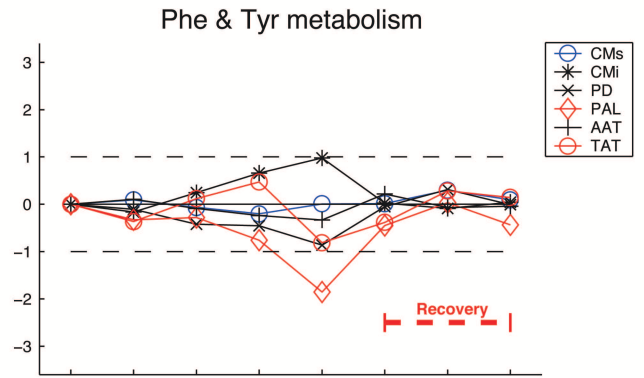
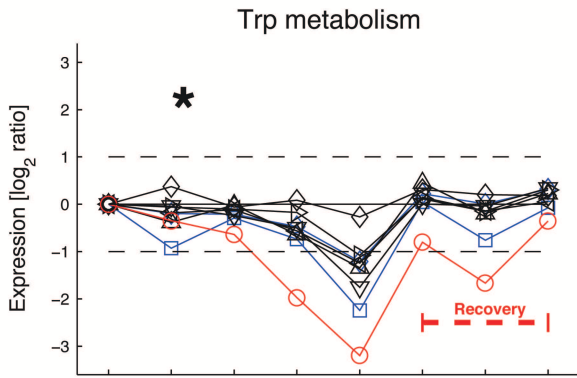


Time [hours]

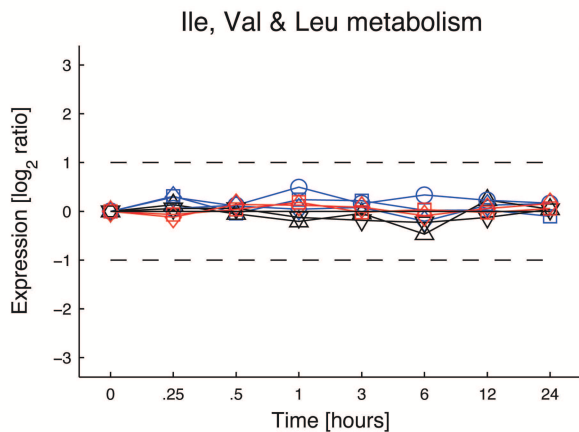
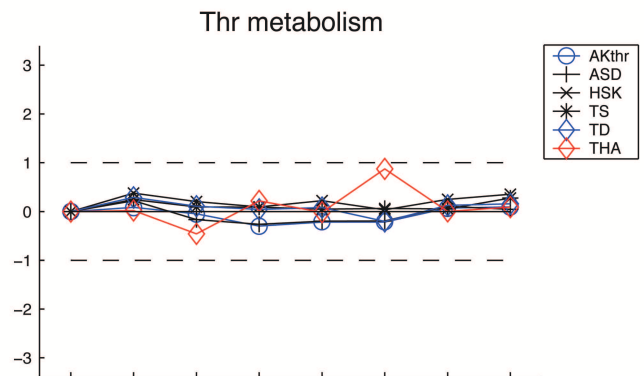
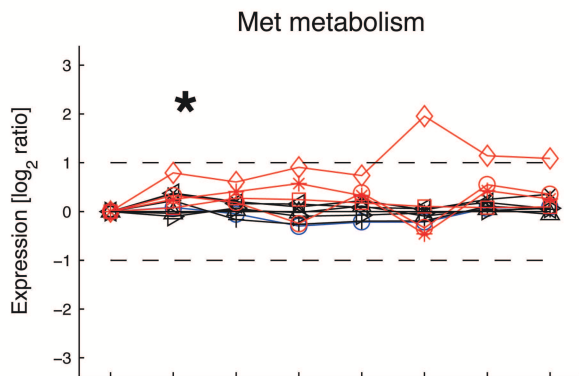
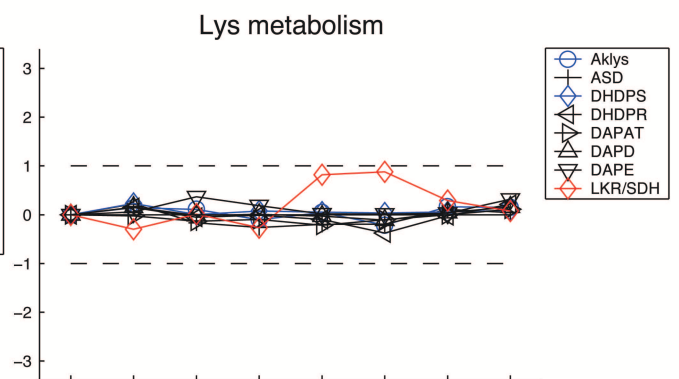
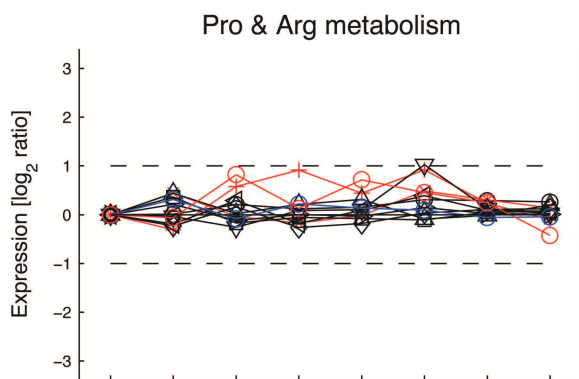
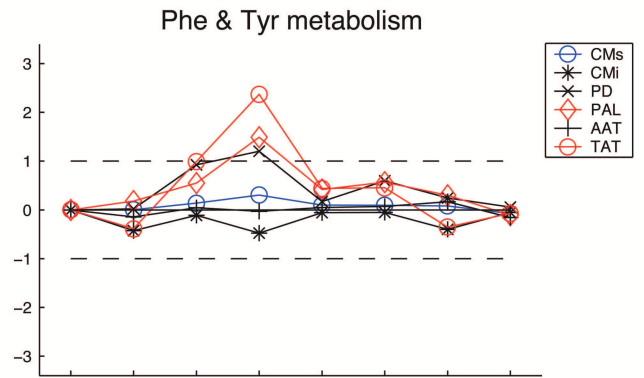
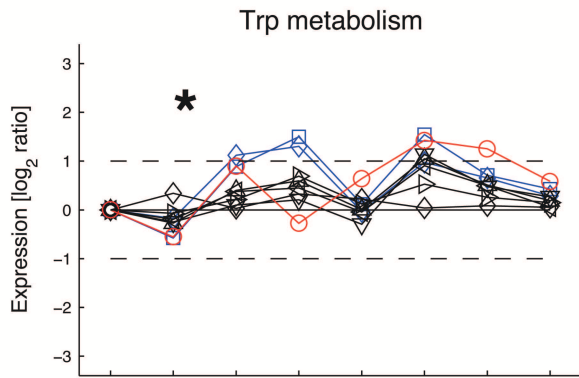
Osmotic Stress (Root)



Heat Stress (Root)



Drought Stress (Root)

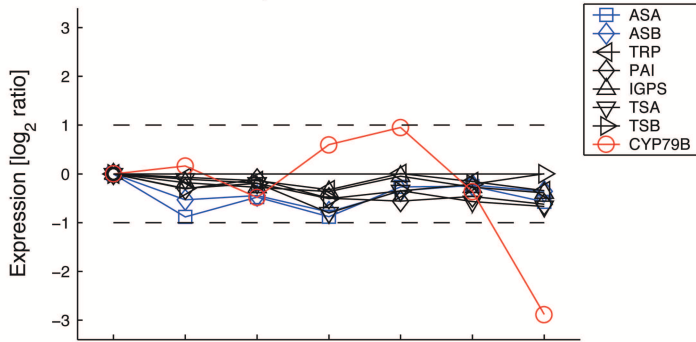


0 .25 .5 1 3 6 12 24

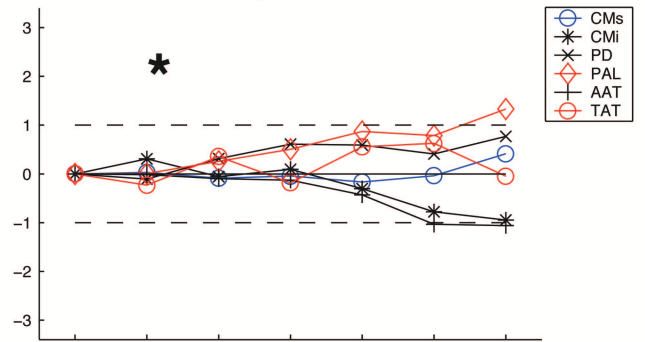
Time [hours]

Cold Stress (Root)

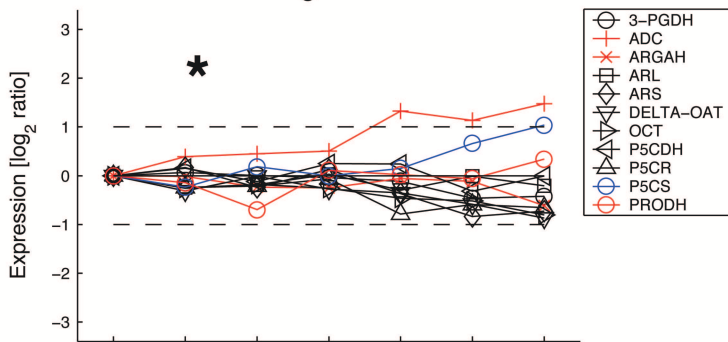
Trp metabolism



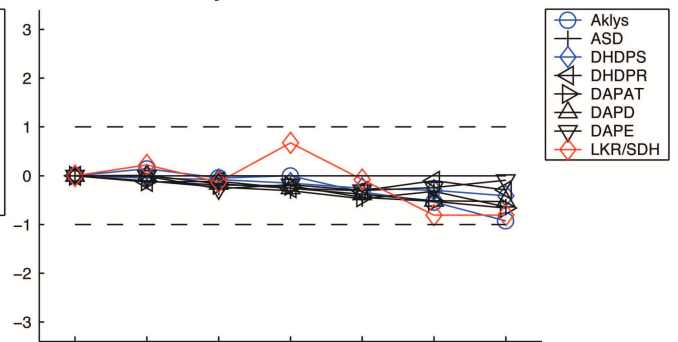
Phe & Tyr metabolism



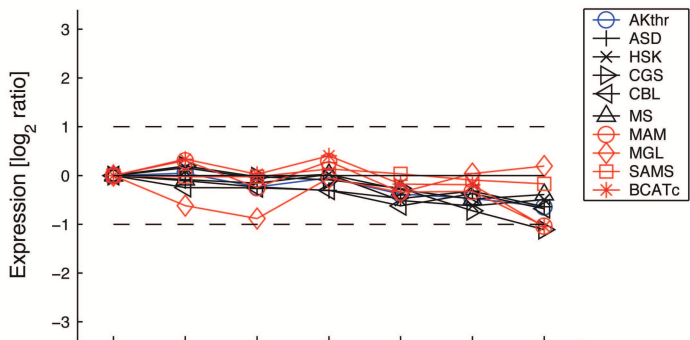
Pro & Arg metabolism



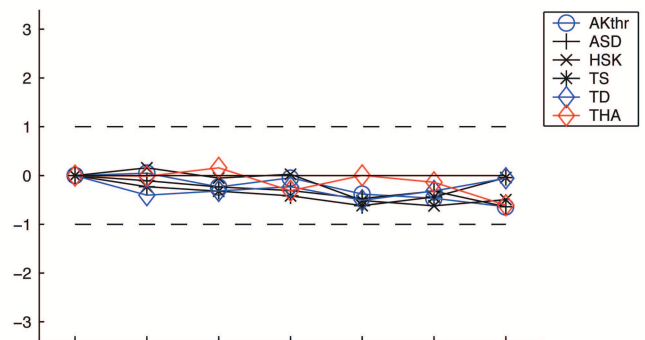
Lys metabolism



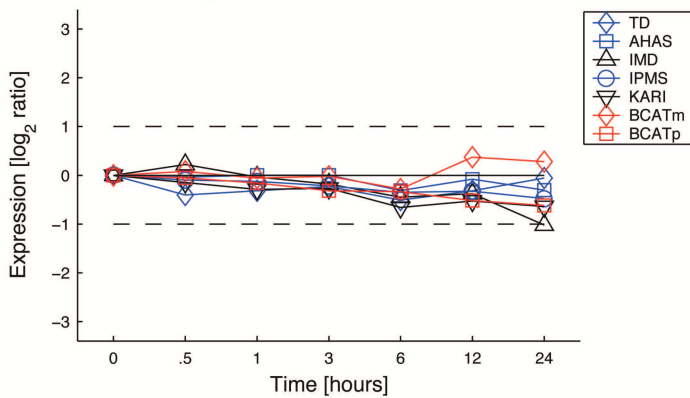
Met metabolism



Thr metabolism



Ile, Val & Leu metabolism



Time [hours]

Time [hours]

Wounding Stress (Root)

