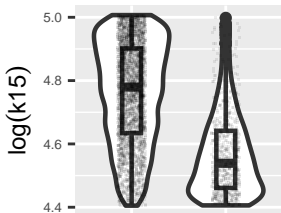
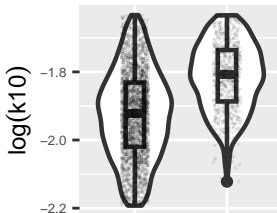


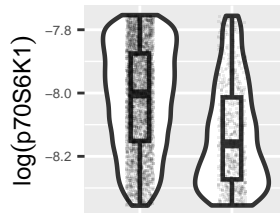
p70S6K-mediated
MPS



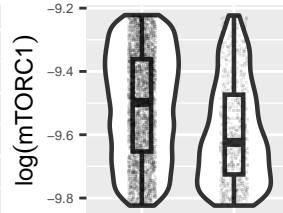
Leucine trans-
amination to KIC



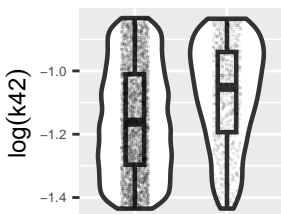
[p70S6K]



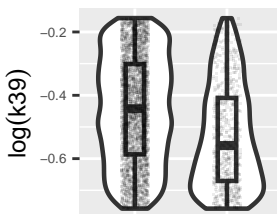
[mTORC1]



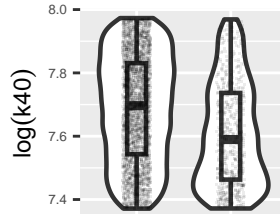
p70S6K
dephosphorylation



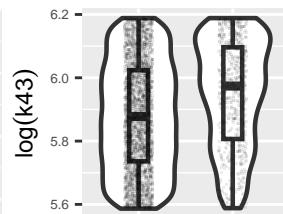
Leucine-mediated
mTORC1 signaling



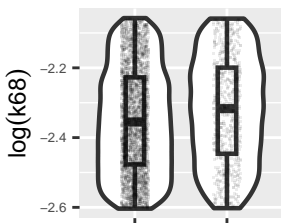
mTORC1-mediated
p70S6K activity



p70S6K-mediated
mTORC1 inhibition



First-pass
splanchnic extraction



Hepatic glucose
production

