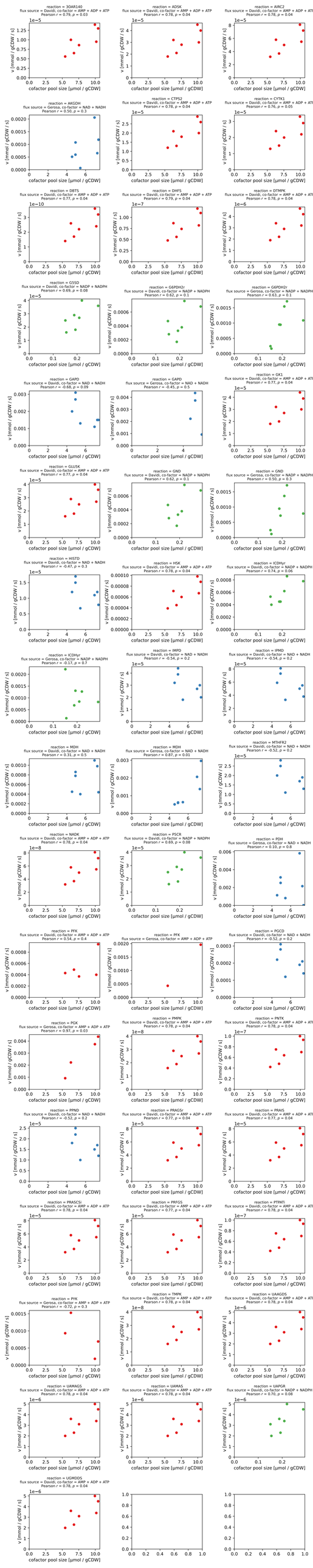
reaction = 3OAR140
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.79, p = 0.03
reaction = AD5K
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = AIRC2
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.78, p = 0.04
reaction = AKGDH
flux source = Gerosa, co-factor = NAD + NADH
Pearson r = 0.50, p = 0.3
reaction = CTPS2
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = CYTK1
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.76, p = 0.05
reaction = DBTS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.77, p = 0.04
reaction = DHFS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.79, p = 0.04
reaction = DTMPK
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.78, p = 0.04
reaction = G5SD
flux source = Davidi, co-factor = NADP + NADPH
Pearson r = 0.69, p = 0.08
reaction = G6PDH2r
flux source = Gerosa, co-factor = NADP + NADPH
Pearson r = 0.62, p = 0.1
reaction = G6PDH2r
flux source = Gerosa, co-factor = NADP + NADPH
Pearson r = 0.63, p = 0.1
reaction = GAPD
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.68, p = 0.09
reaction = GAPD
flux source = Gerosa, co-factor = NAD + NADH
Pearson r = -0.45, p = 0.5
reaction = GK1
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.77, p = 0.04
reaction = GLUSK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.77, p = 0.04
reaction = GND
flux source = Davidi, co-factor = NADP + NADPH
Pearson r = 0.62, p = 0.1
reaction = GND
flux source = Gerosa, co-factor = NADP + NADPH
Pearson r = 0.50, p = 0.3
reaction = HISTD
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.47, p = 0.3
reaction = HSK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = ICDHyr
flux source = Davidi, co-factor = NADP + NADPH
Pearson r = 0.74, p = 0.06
reaction = ICDHyr
flux source = Gerosa, co-factor = NADP + NADPH
Pearson r = -0.17, p = 0.7
reaction = IMPD
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.54, p = 0.2
reaction = IPMD
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.54, p = 0.2
reaction = MDH
flux source = Davidi, co-factor = NAD + NADH
Pearson r = 0.31, p = 0.5
reaction = MDH
flux source = Gerosa, co-factor = NAD + NADH
Pearson r = 0.87, p = 0.01
reaction = MTHFR2
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.52, p = 0.2
reaction = NADK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = PSCR
flux source = Davidi, co-factor = NADP + NADPH
Pearson r = 0.69, p = 0.08
reaction = PDH
flux source = Gerosa, co-factor = NAD + NADH
Pearson r = 0.10, p = 0.8
reaction = PFK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.54, p = 0.4
reaction = PFK
flux source = Gerosa, co-factor = AMP + ADP + ATP
reaction = PGCD
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.52, p = 0.2
reaction = PGK
flux source = Gerosa, co-factor = AMP + ADP + ATP
Pearson r = 0.97, p = 0.03
reaction = PMPK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = PNTK
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.78, p = 0.04
reaction = PPND
flux source = Davidi, co-factor = NAD + NADH
Pearson r = -0.52, p = 0.2
reaction = PRAGSr
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.77, p = 0.04
reaction = PRAIS
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.77, p = 0.04
reaction = PRASCSi
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = PRFGS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.77, p = 0.04
reaction = PTPATi
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.78, p = 0.04
reaction = PYK
flux source = Gerosa, co-factor = AMP + ADP + ATP
Pearson r = -0.72, p = 0.3
reaction = TMPK
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = UAAGDS
flux source = Davidi, co-factor = AMP + ADP + ATI
Pearson r = 0.78, p = 0.04
reaction = UAMAGS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = UAMAS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
reaction = UAPGR
flux source = Gerosa, co-factor = NADP + NADPH
Pearson r = 0.70, p = 0.08
reaction = UGMDDS
flux source = Davidi, co-factor = AMP + ADP + ATP
Pearson r = 0.78, p = 0.04
v [mmol / gCDW / s]
cofactor pool size [μmol / gCDW]