

b

average # added reactions

160

100

10

5

1

Spearman's $\rho = -0.75$

500

1000

1500

gene count

iIS312

iSM199

iAM_Pb448

iT341

iNF517

iCN900

iLJ478

iAF692

iHN637

iCN718

iMM904

iEK1008

iYO844

iLB1027_lipid

STM_v1_0

iSB619

iJB785

iJN678

iJN746

iAF987

iPC815

iRC1080

iYL1228

iJO1366