

Fig. S2a

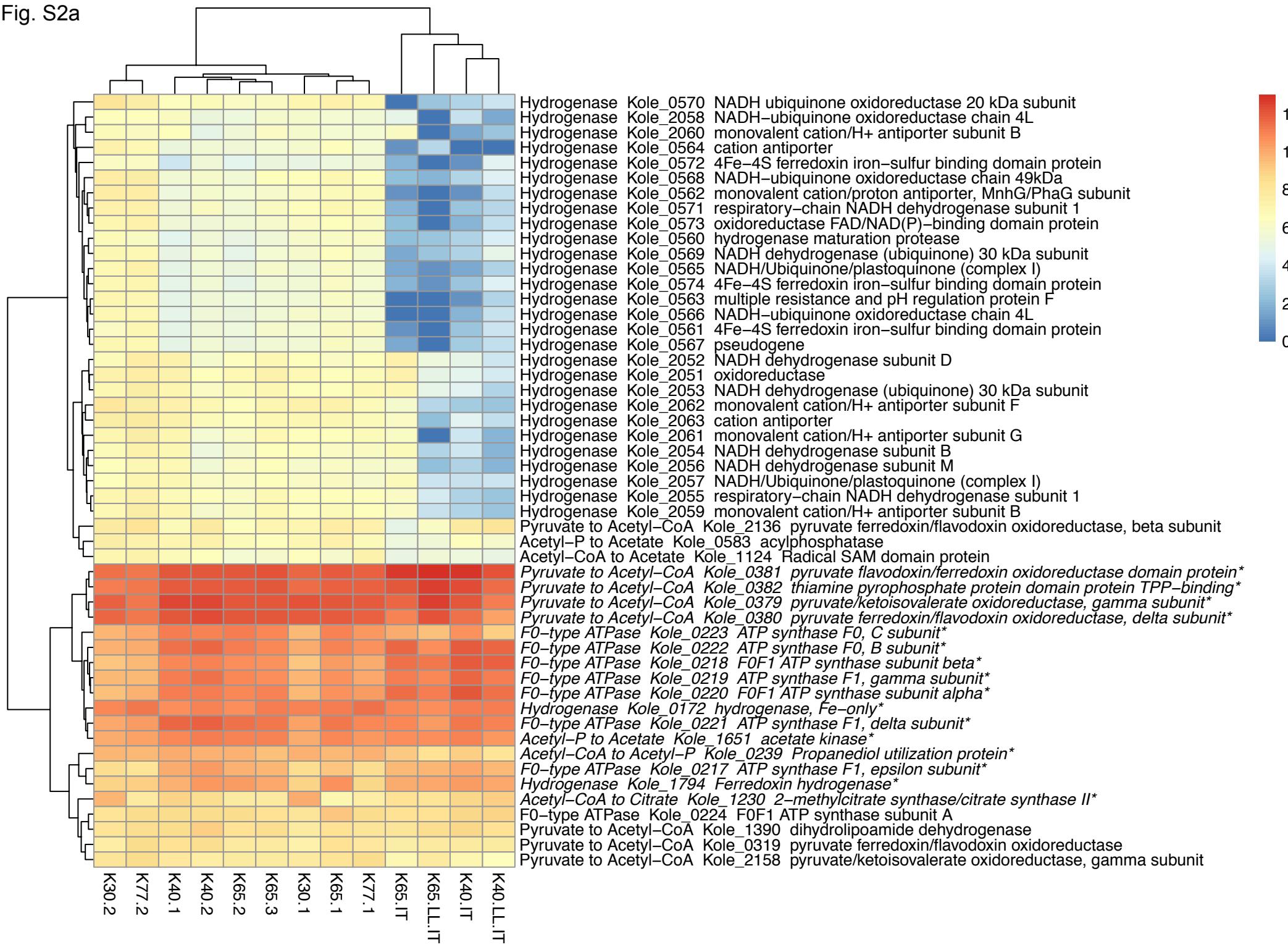


Fig S2b

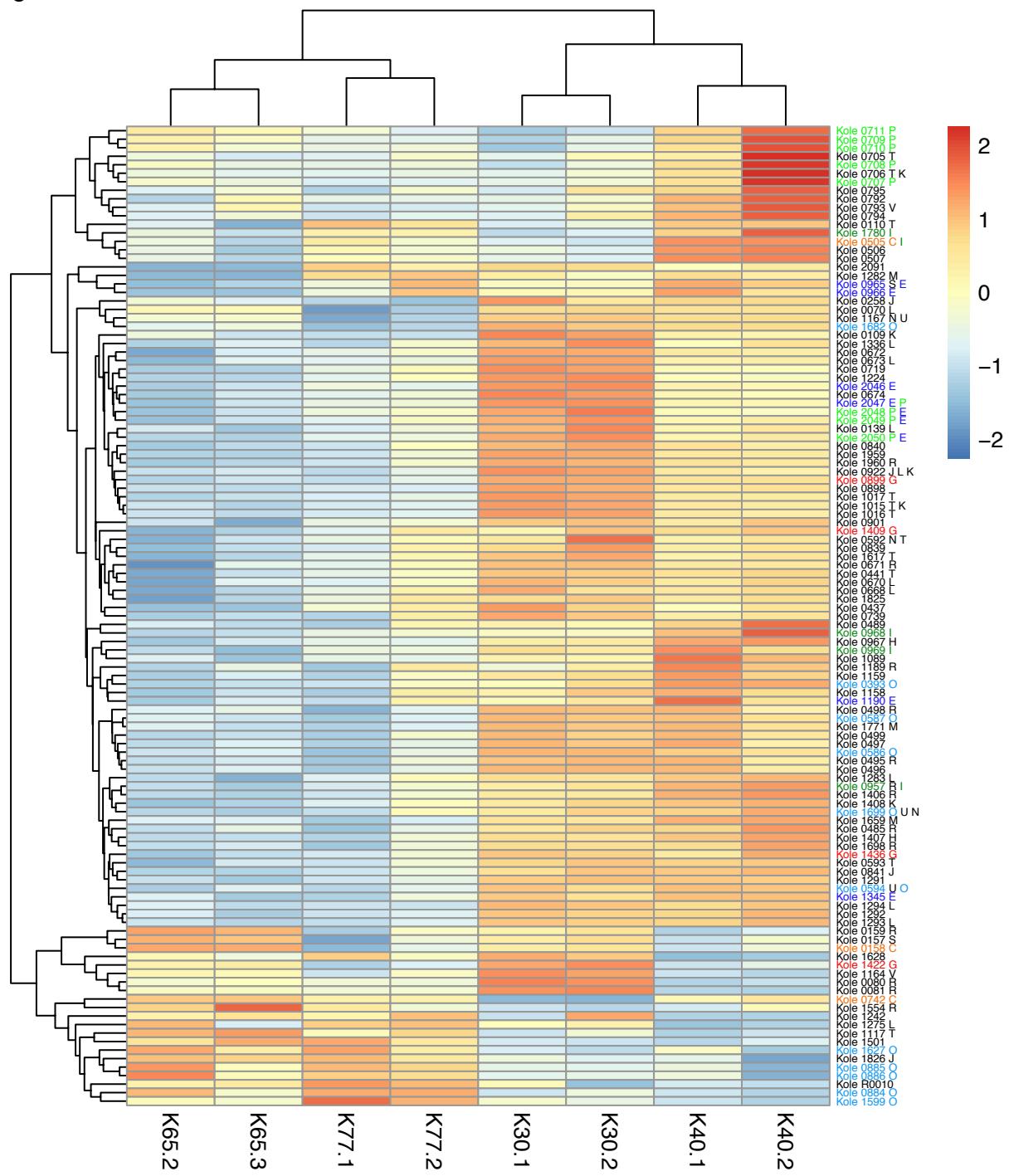


Fig. S2c

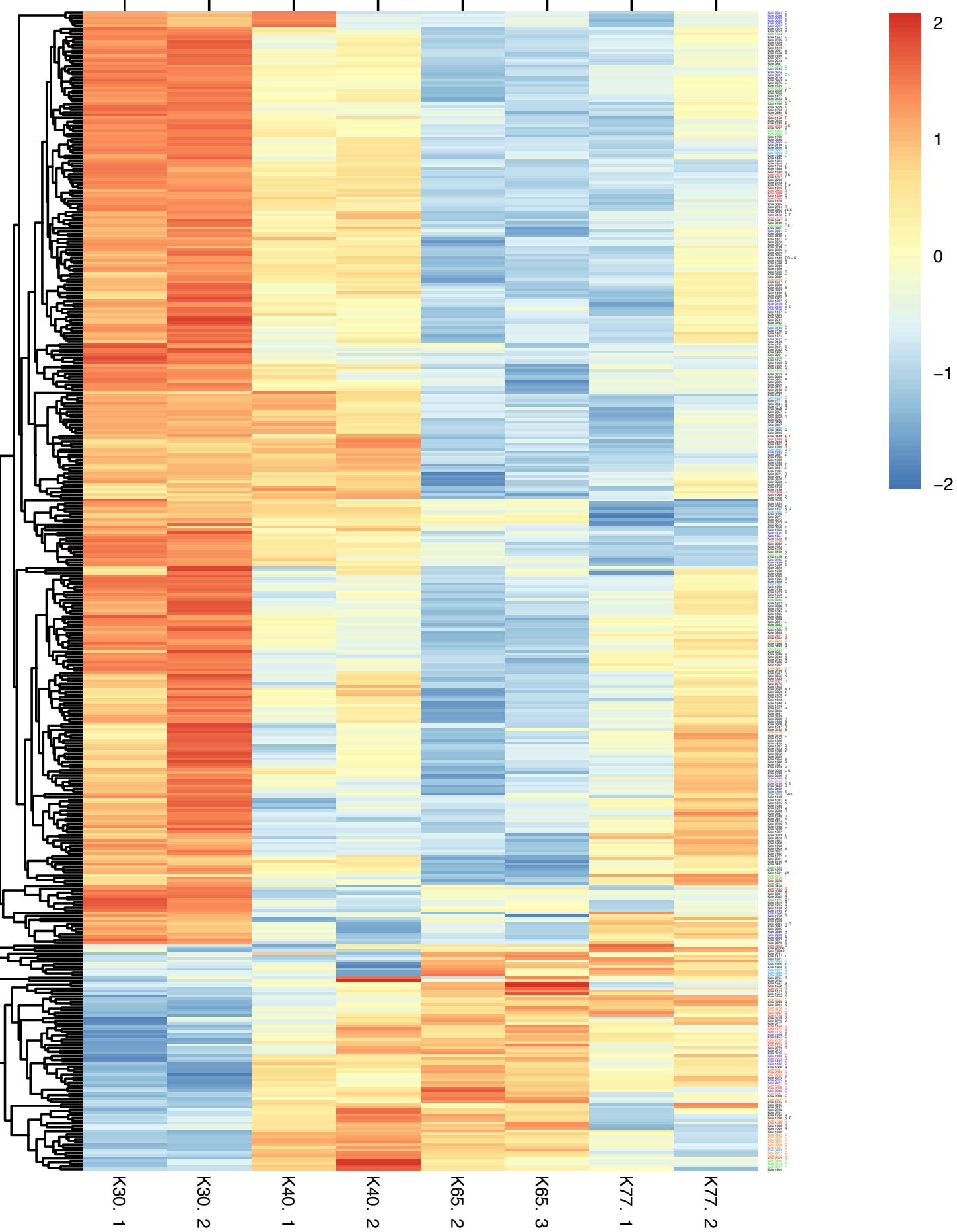


Fig. S2d

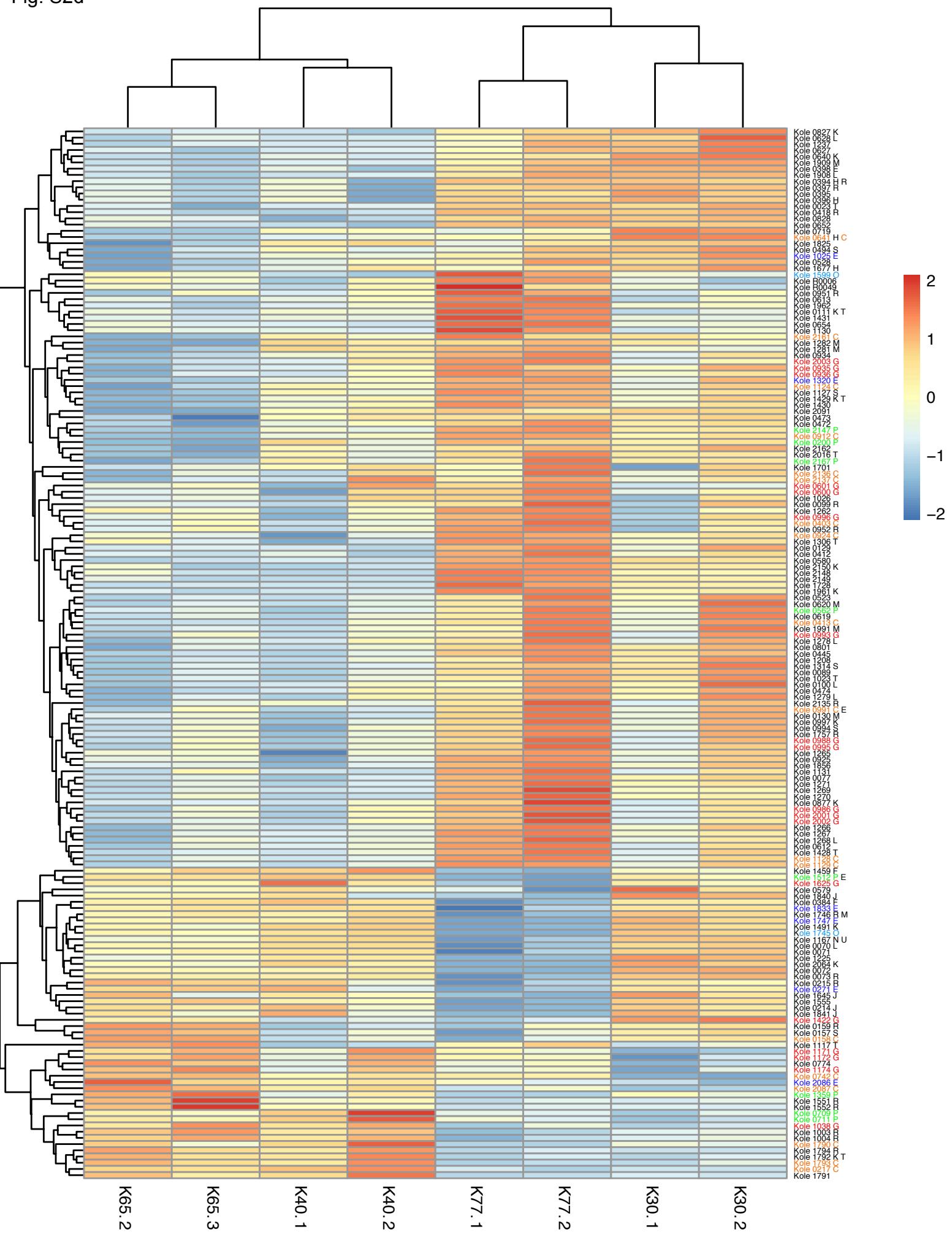


Fig. S3a

PC2 (20.09%)

PC1 (60.29%)

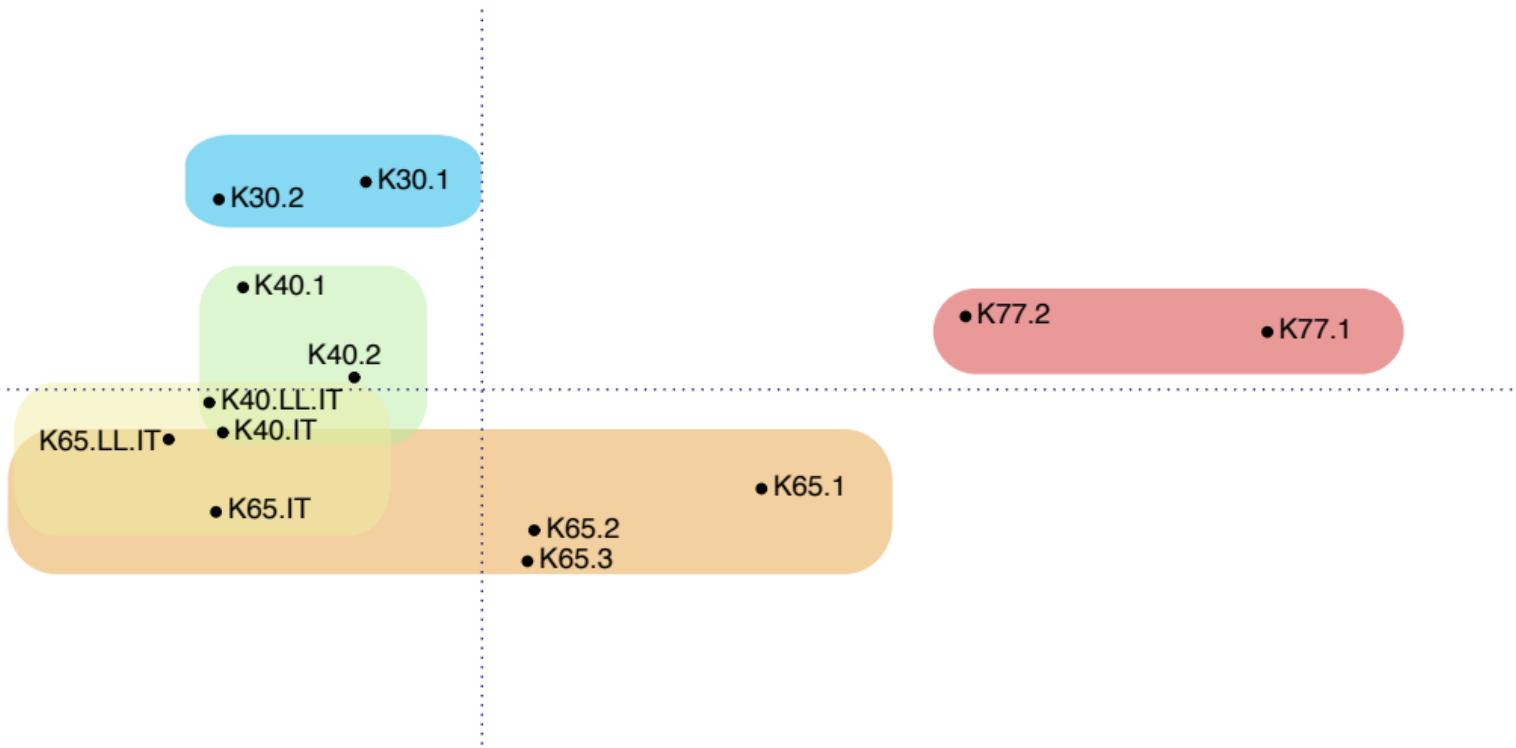
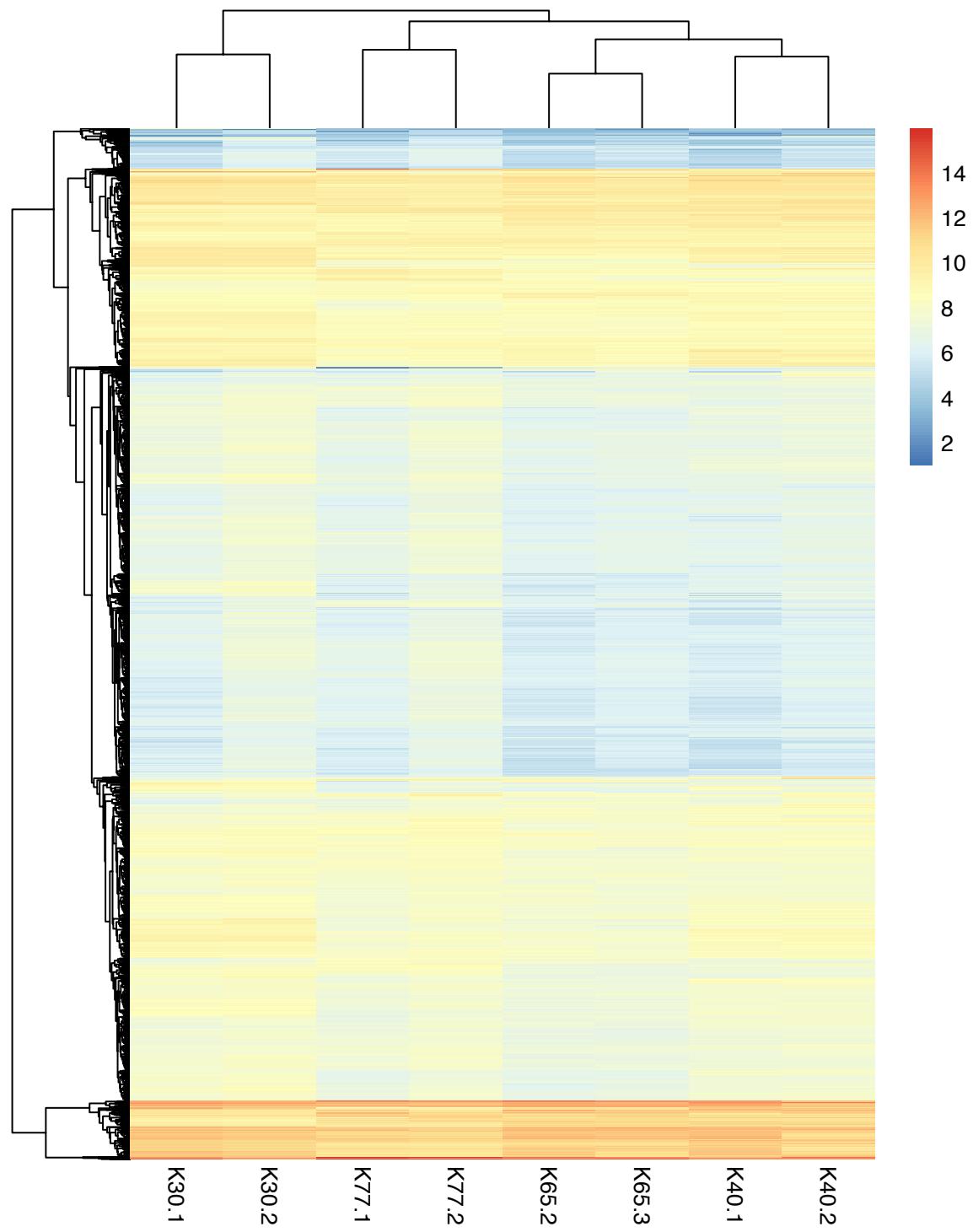


Fig. S3b



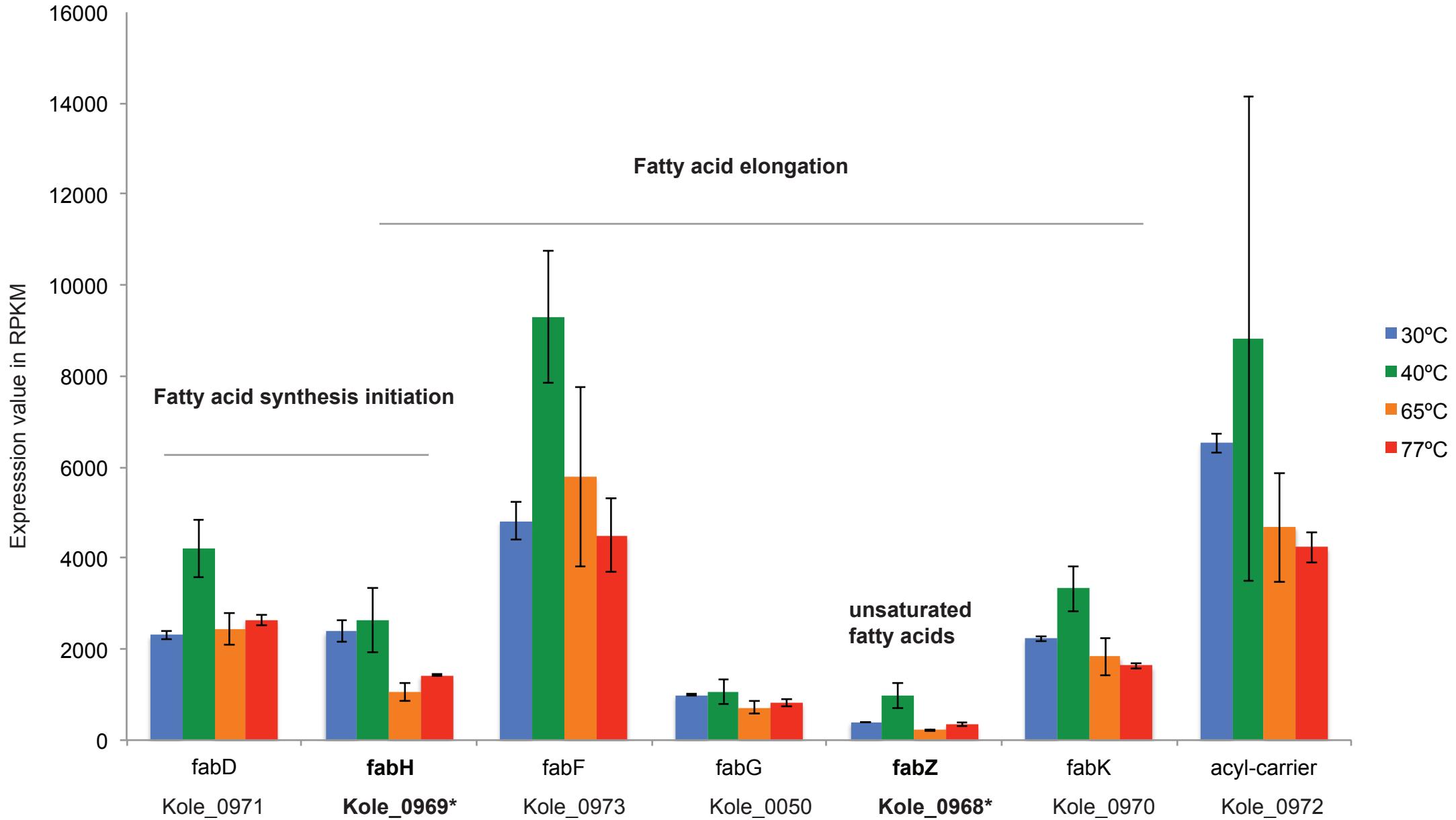


Fig. S4

Fig. S5

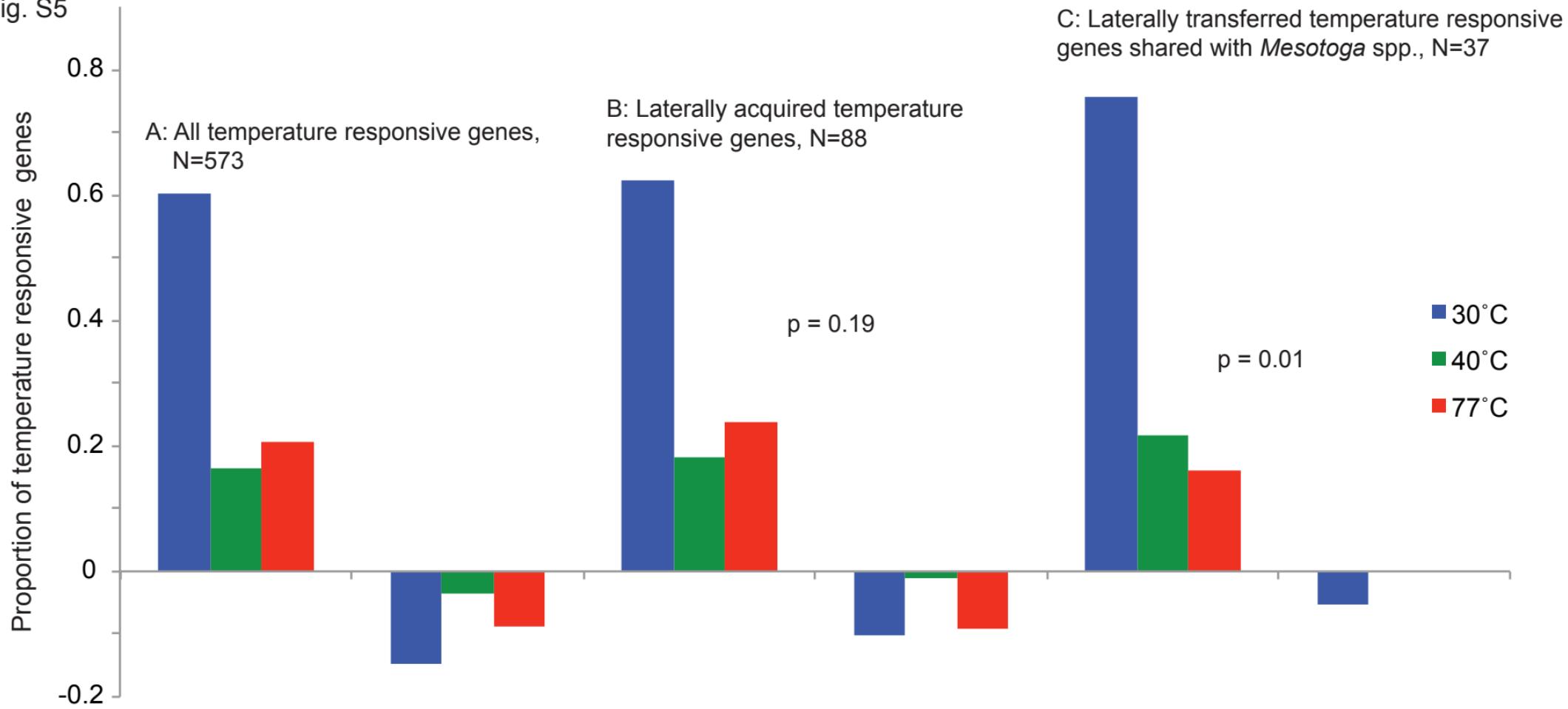
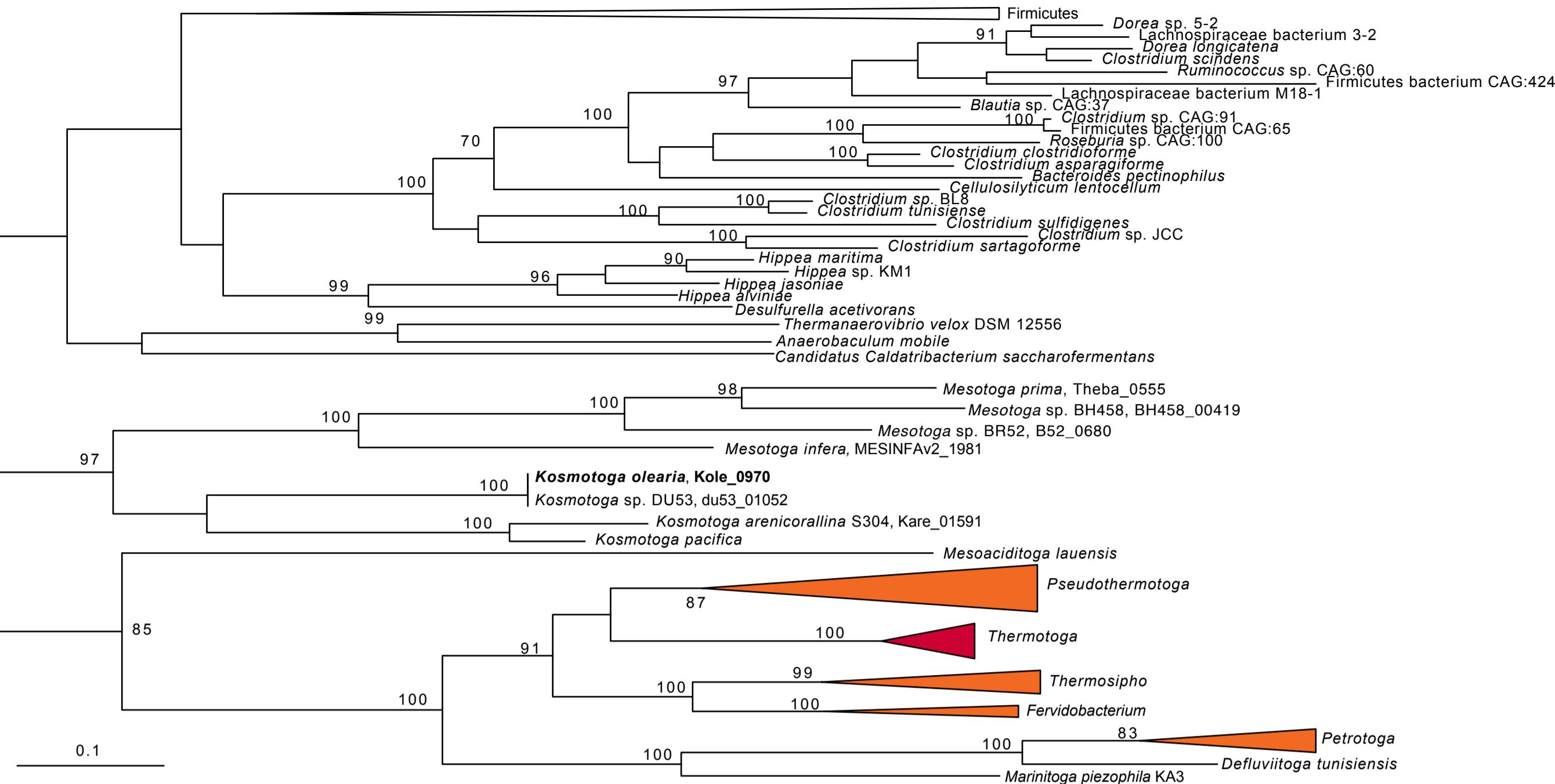
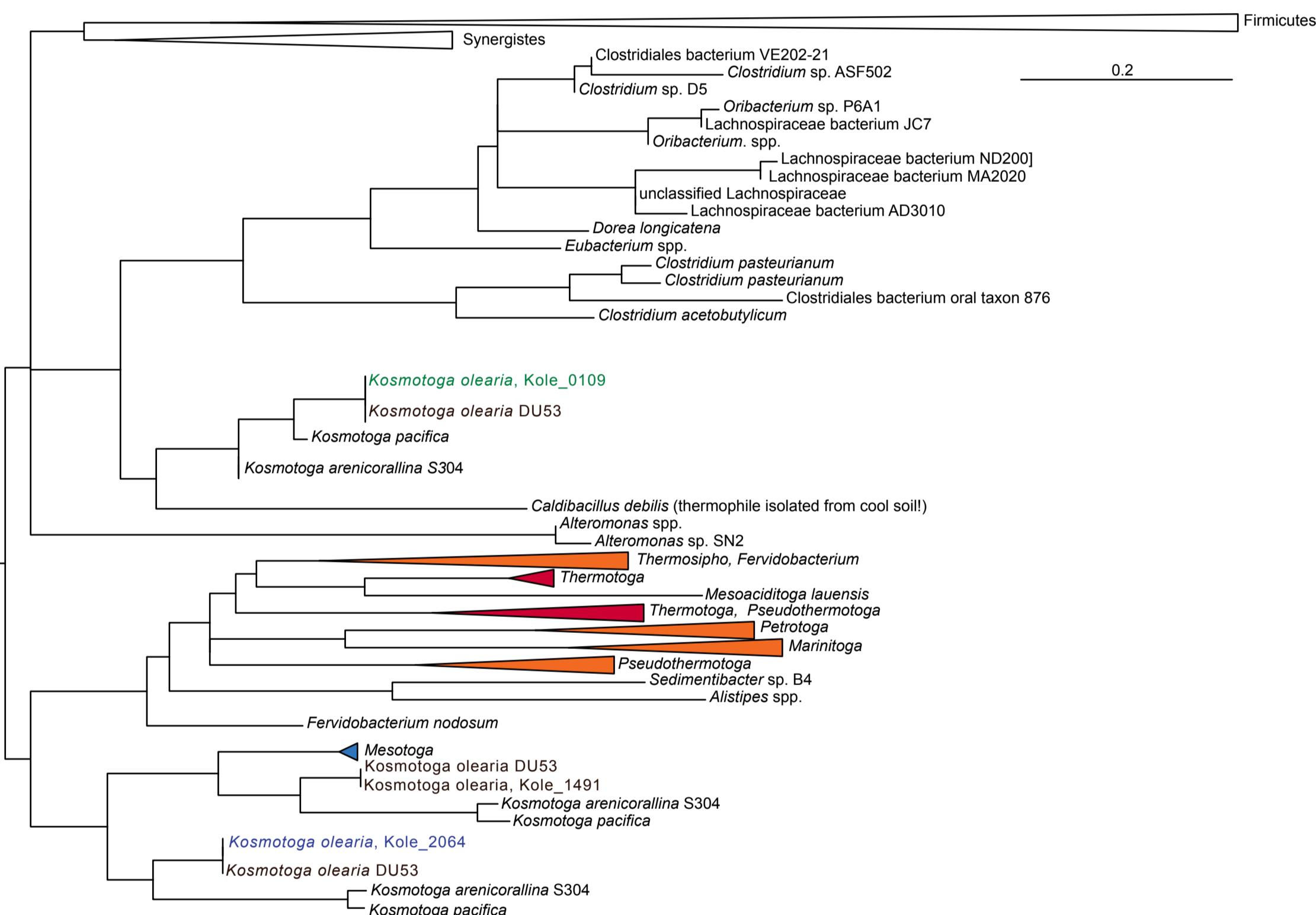


Fig. S6

A



B



C

