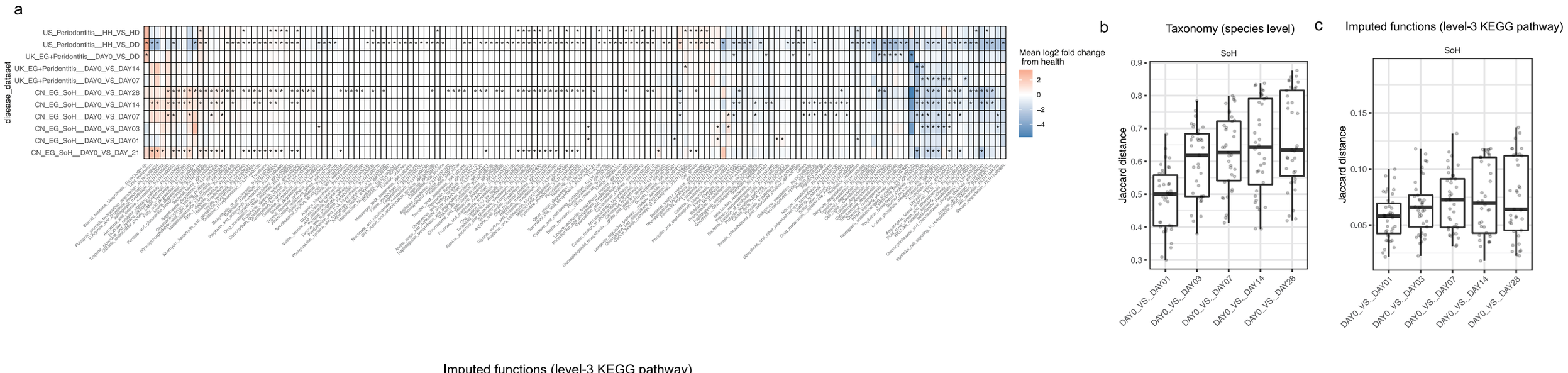
a
disease_dataset
US_Periodontitis__HH_VS_HD
US_Periodontitis__HH_VS_DD
UK_EG+Peridontitis__DAY0_VS_DD
UK_EG+Peridontitis__DAY0_VS_DAY14
UK_EG+Peridontitis__DAY0_VS_DAY07
CN_EG_SoH__DAY0_VS_DAY28
CN_EG_SoH__DAY0_VS_DAY14
CN_EG_SoH__DAY0_VS_DAY07
CN_EG_SoH__DAY0_VS_DAY03
CN_EG_SoH__DAY0_VS_DAY01
CN_EG_SoH__DAY0_VS_DAY_21
Mean log2 fold change from health
2
0
−2
−4
Imputed functions (level-3 KEGG pathway)
b
Taxonomy (species level)
SoH
Jaccard distance
0.9
0.8
0.7
0.6
0.5
0.4
0.3
DAY0_VS._DAY01
DAY0_VS._DAY03
DAY0_VS._DAY07
DAY0_VS._DAY14
DAY0_VS._DAY28
c
Imputed functions (level-3 KEGG pathway)
SoH
Jaccard distance
0.15
0.10
0.05
DAY0_VS._DAY01
DAY0_VS._DAY03
DAY0_VS._DAY07
DAY0_VS._DAY14
DAY0_VS._DAY28