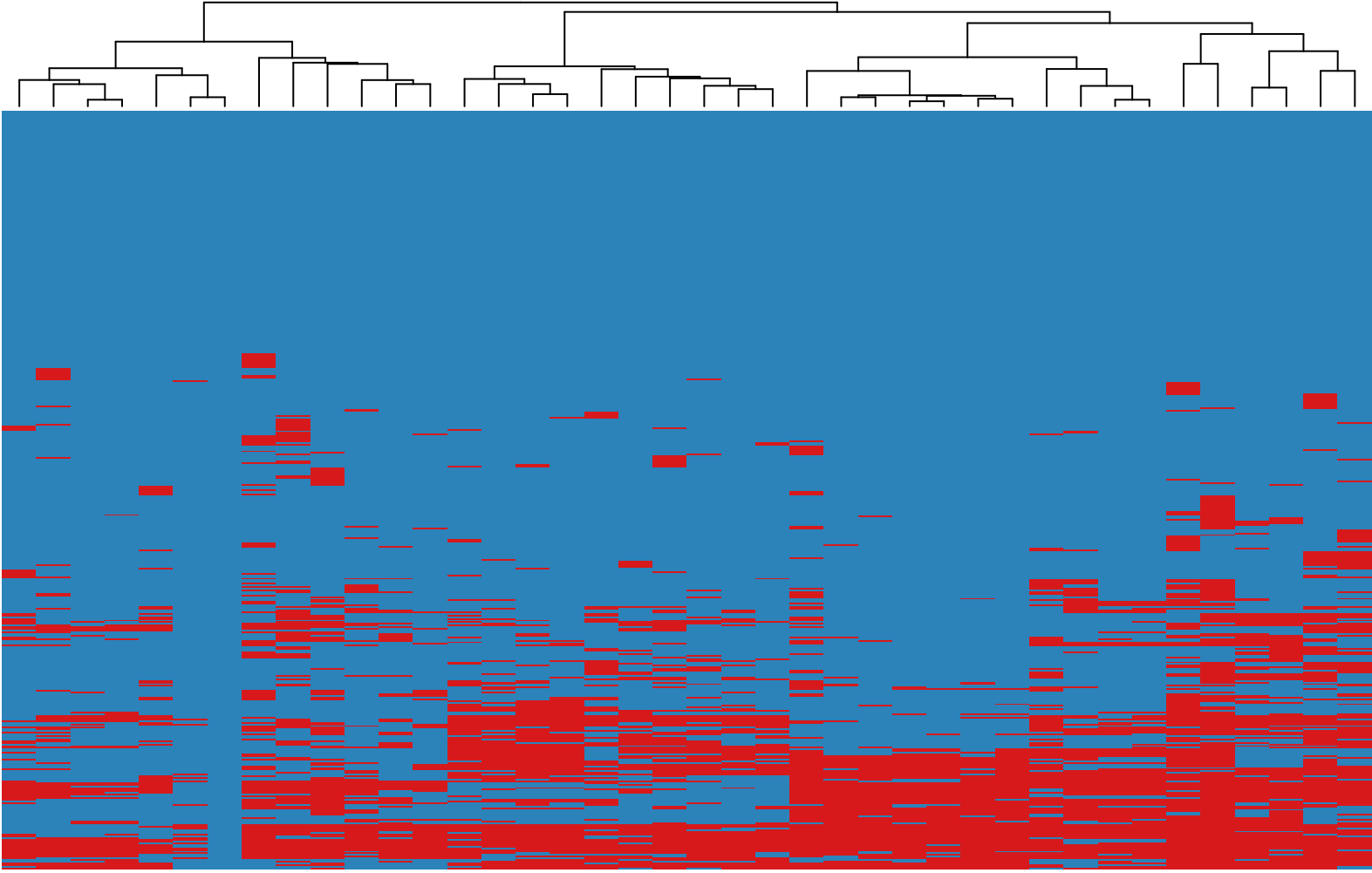
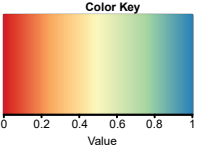


Extended Data Figure 22



mantamonad_sp
Aca. castellani
Acy. subglobosum
Di. discoideum
Th. trahens
Dr. melanogaster
Mu. musculus
Chr. tobin
Re. filosa
Bo. saltans
Cym. tetramitiformis
Bi. natans
Prymnesium_parvum_TRX
R. allomyces
Pu. sorghi
Sa. cerevisiae
Sc. pombe
F. alba
N. californiae
Con. coronatus
Ba. dendrobatidis
Al. macrogynus
Rh. irregularis
Pi. abies
Se. moellendorffii
Ph. patens
Ar. thaliana
Mi. guttatus
O. sativa
Br. distachyon
Phaeodactylum_tricornutum
Chlorella sp.
Chl. reinhardtii
V. carteri
Cya. merolae
Plasmodium_falciparum
Pa. tetraurelia
Te. thermophila
Entamoeba_histolytica
Trichomonas_vaginalis