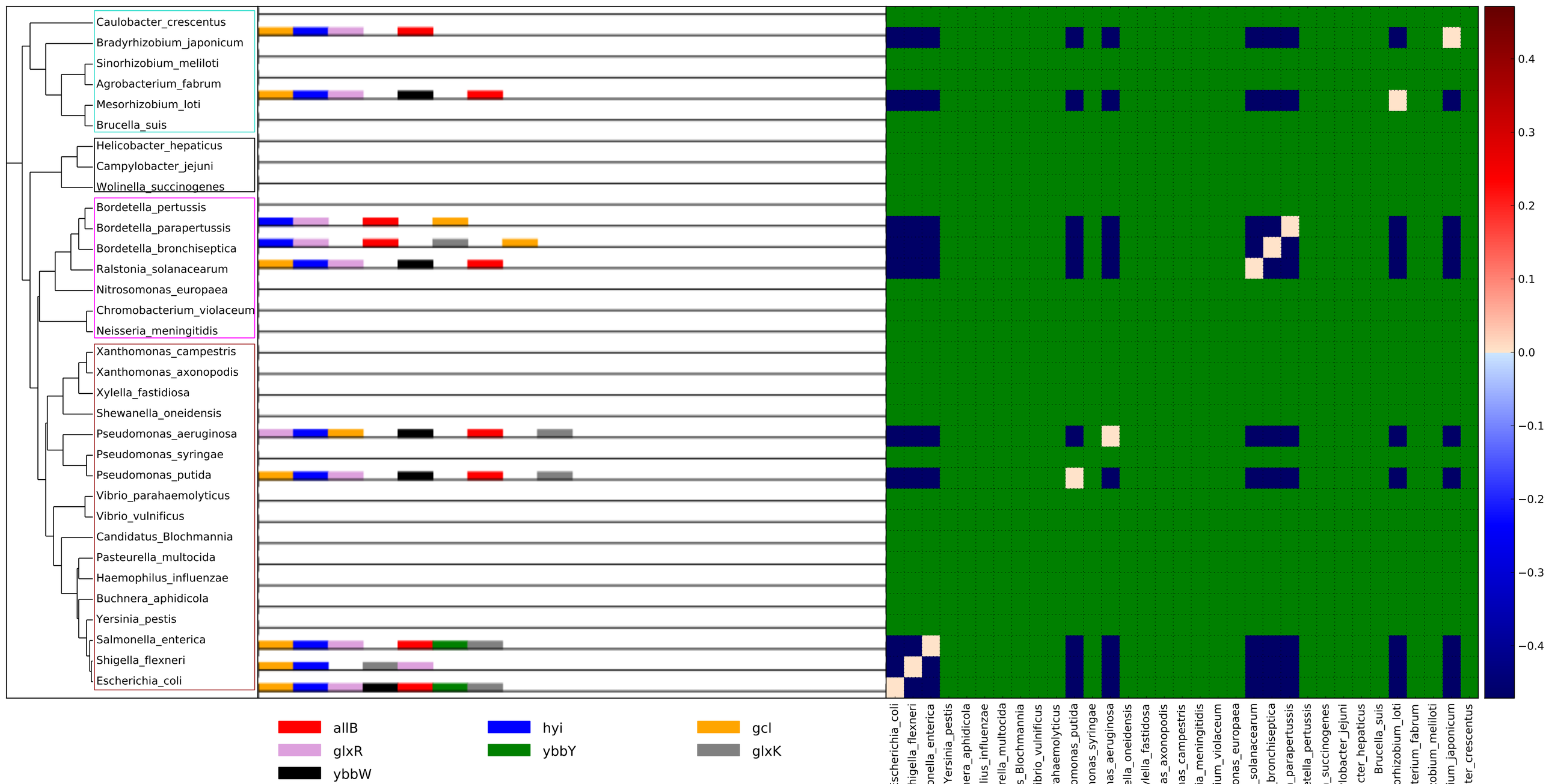
Caulobacter_crescentus
Bradyrhizobium_japonicum
Sinorhizobium_meliloti
Agrobacterium_fabrum
Mesorhizobium_loti
Brucella_suis
Helicobacter_hepaticus
Campylobacter_jejuni
Wolinella_succinogenes
Bordetella_pertussis
Bordetella_parapertussis
Bordetella_bronchiseptica
Ralstonia_solanacearum
Nitrosomonas_europaea
Chromobacterium_violaceum
Neisseria_meningitidis
Xanthomonas_campestris
Xanthomonas_axonopodis
Xylella_fastidiosa
Shewanella_oneidensis
Pseudomonas_aeruginosa
Pseudomonas_syringae
Pseudomonas_putida
Vibrio_parahaemolyticus
Vibrio_vulnificus
Candidatus_Blochmannia
Pasteurella_multocida
Haemophilius_influenzae
Buchnera_aphidicola
Yersinia_pestis
Salmonella_enterica
Shigella_flexneri
Escherichia_coli
0.4
0.3
0.2
0.1
0.0
−0.1
−0.2
−0.3
−0.4
allB
glxR
ybbW
hyi
ybbY
gcl
glxK