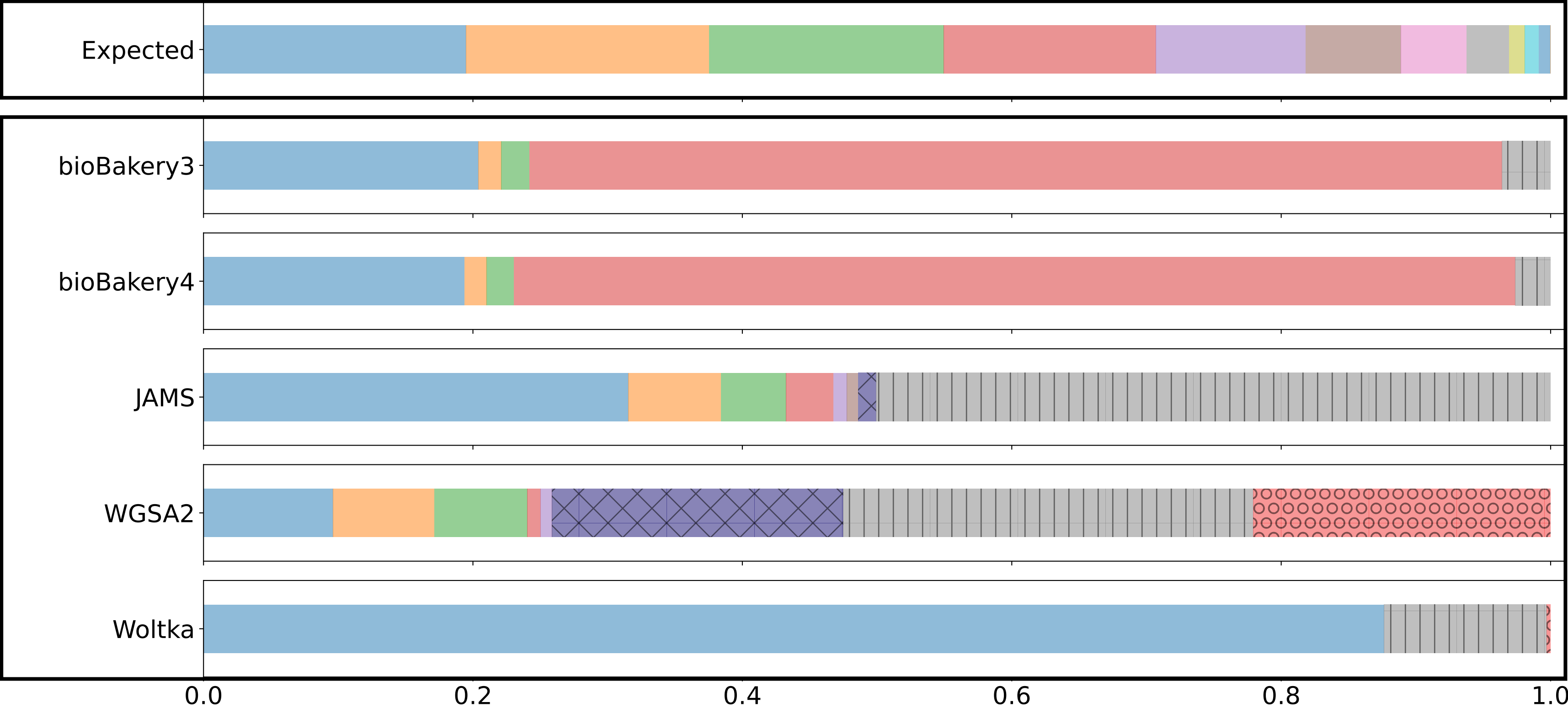
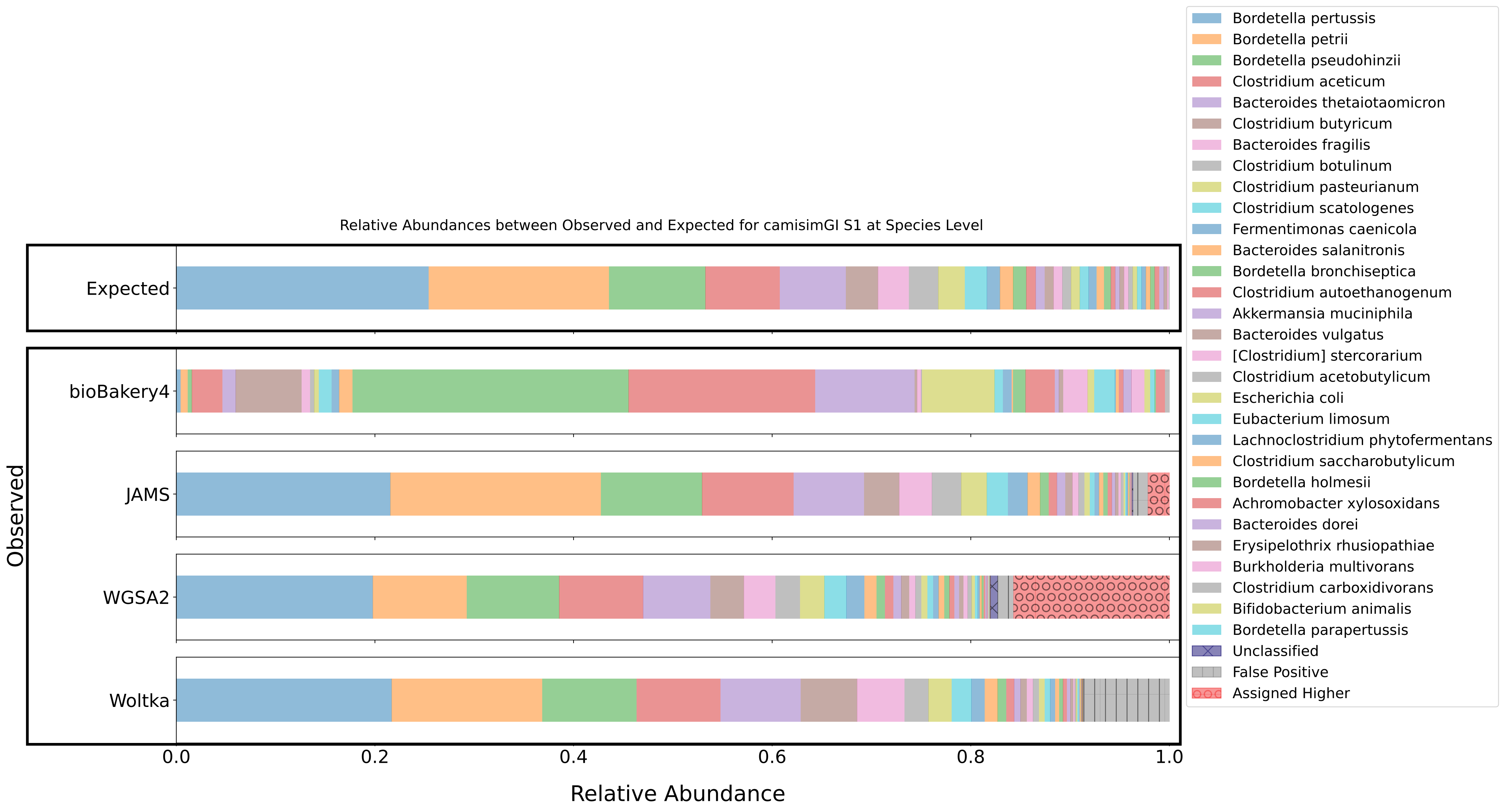
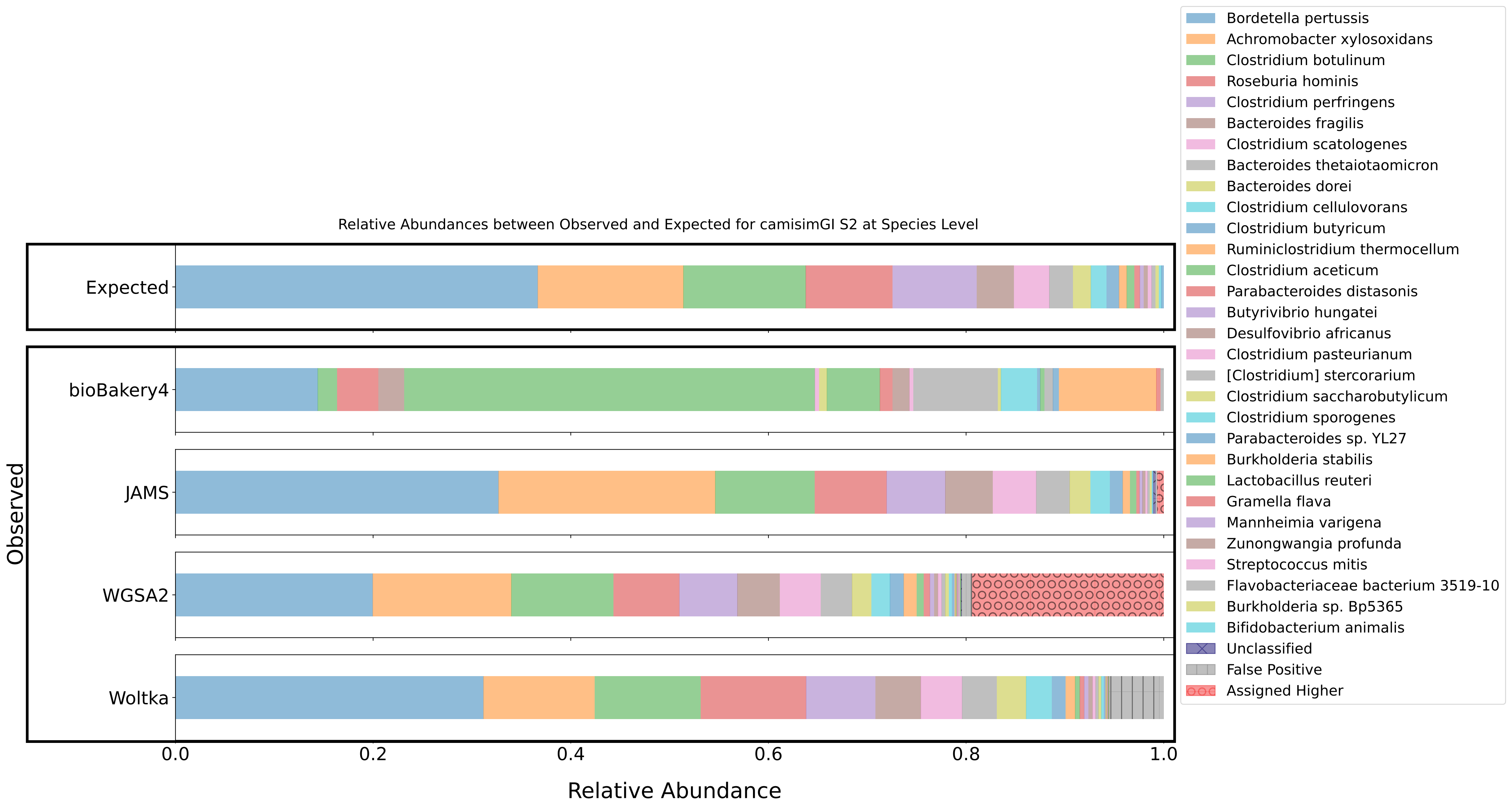


Relative Abundances between Observed and Expected for bmock12 S1 at Species Level

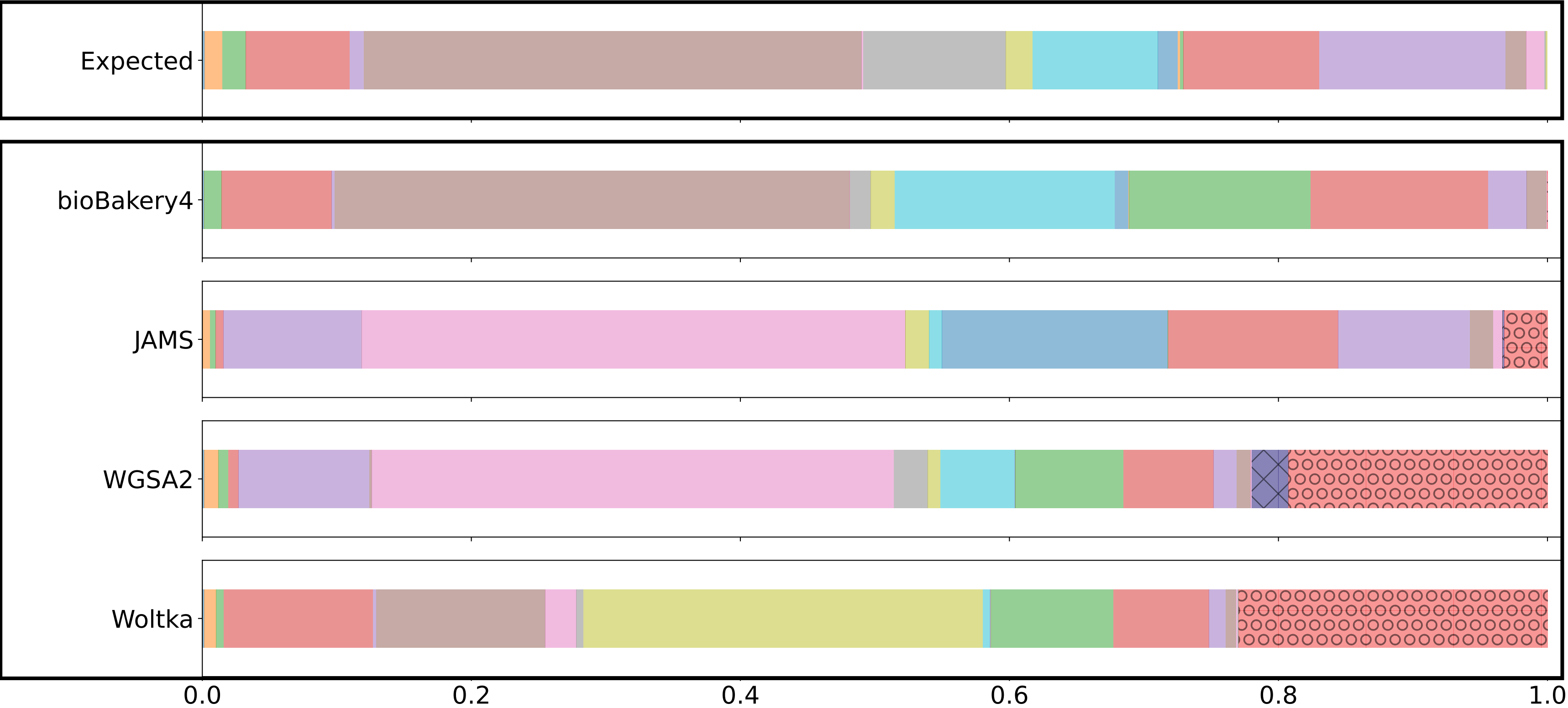


- Halomonas sp. HL-93
- Muricauda sp. ES.050
- Halomonas sp. HL-4
- Marinobacter sp. LV10R510-8
- Psychrobacter sp. LV10R520-6
- Cohaesibacter sp. ES.047
- Marinobacter sp. LV10MA510-1
- Thioclava sp. ES.032
- Propionibacteriaceae bacterium ES.041
- Micromonospora echinofusca DSM 43913
- Micromonospora echinaurantiaca DSM 43904
- Micromonospora coxensis DSM 45161
- Unclassified
- False Positive
- Assigned Higher



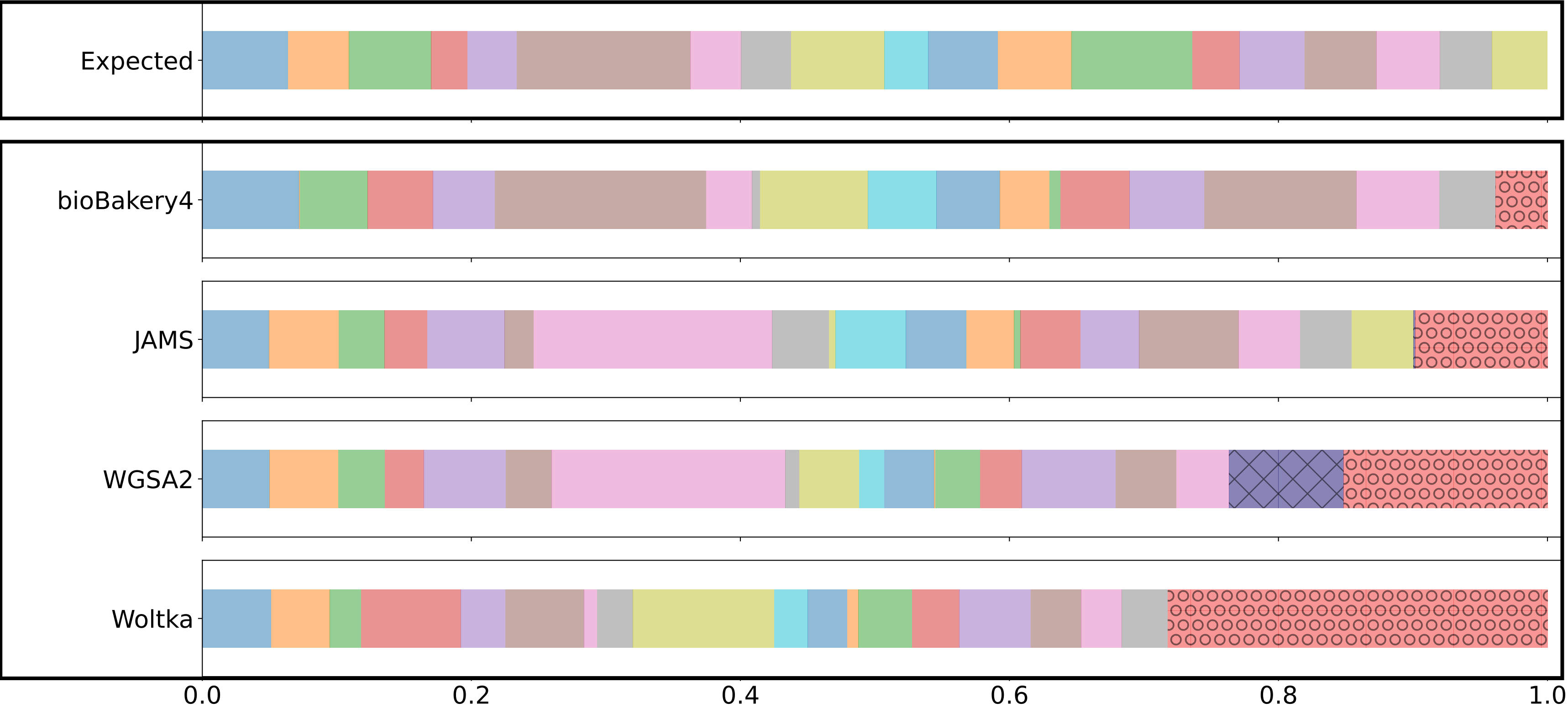


Average Relative Abundances between Observed and Expected for hilo at species Level



- AKKERMANSIA\_MUCINIPHILA
- ALISTIPES\_FINEGOLDII
- ANAEROSTIPES\_HADRUS
- BACTEROIDES\_THETAOTOMICRON
- BACTEROIDES\_UNIFORMIS
- BIFIDOBACTERIUM\_LONGUM
- BLAUTIA\_WEXLERAE
- CLOSTRIDIUM\_BUTYRICUM
- COLLINSELLA\_AEROFACIENS
- ESCHERICHIA\_COLI
- EUBACTERIUM\_HALLII
- FAECALIBACTERIUM\_PRAUSNITZII
- LACTOBACILLUS\_GASSERI
- PARABACTEROIDES\_DISTASONIS
- PREVOTELLA\_COPRI
- PREVOTELLA\_MELANINOGENICA
- ROSEBURIA\_HOMINIS
- ROSEBURIA\_INTESTINALIS
- RUMINOCOCCUS\_GAUVREAUII
- Unclassified
- False Positive
- Assigned Higher

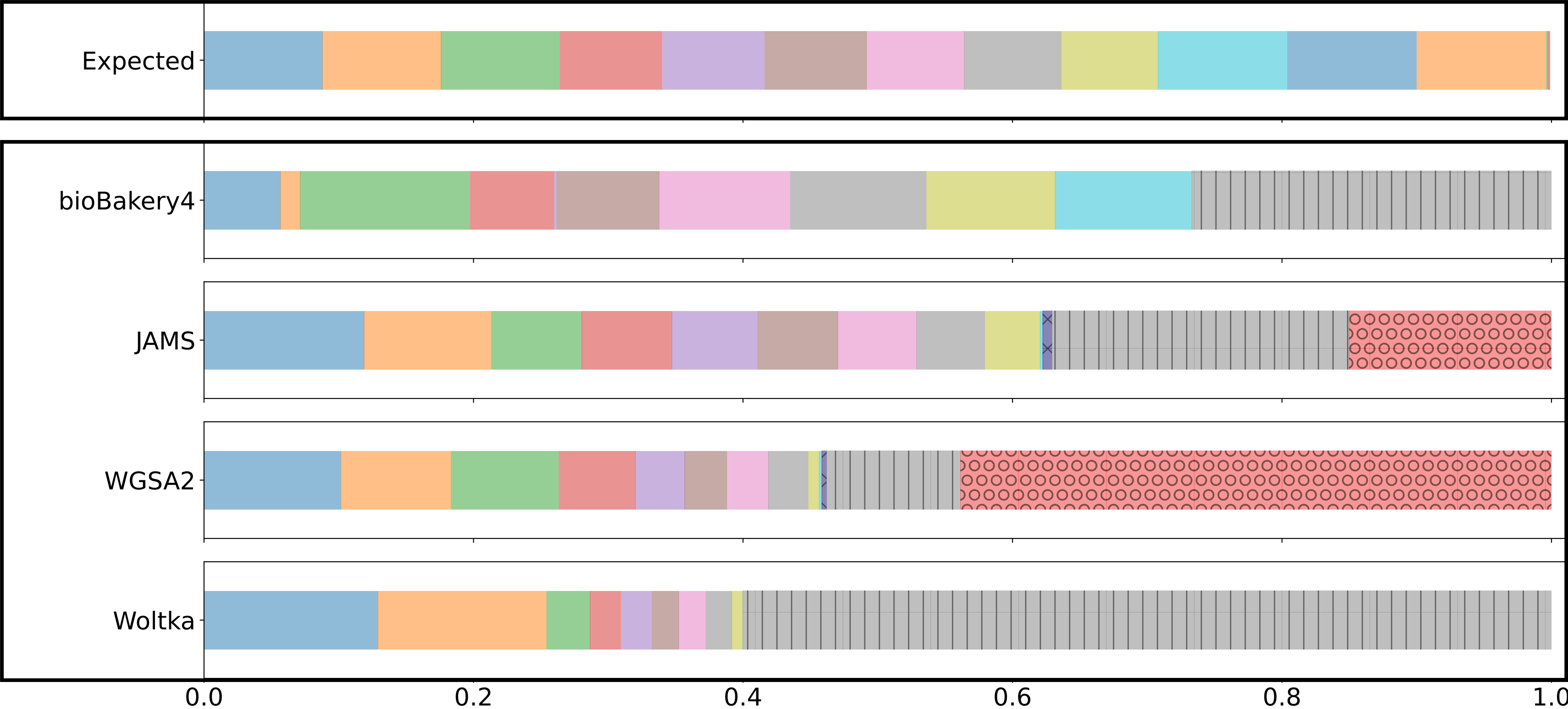
Average Relative Abundances between Observed and Expected for mixed at species Level



Average Relative Abundance

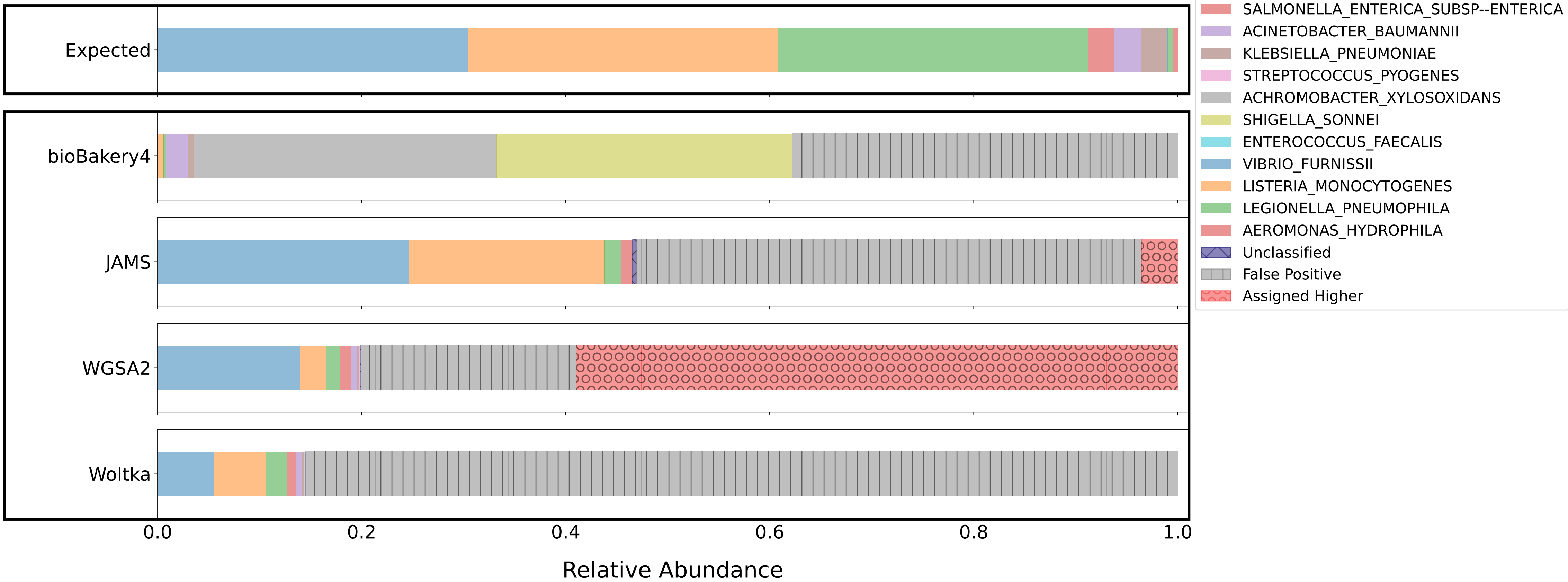
- AKKERMANSIA\_MUCINIPHILA
- ALISTIPES\_FINEGOLDII
- ANAEROSTIPES\_HADRUS
- BACTEROIDES\_THETAOTOMICRON
- BACTEROIDES\_UNIFORMIS
- BIFIDOBACTERIUM\_LONGUM
- BLAUTIA\_WEXLERAE
- CLOSTRIDIUM\_BUTYRICUM
- COLLINSELLA\_AEROFACIENS
- ESCHERICHIA\_COLI
- EUBACTERIUM\_HALLII
- FAECALIBACTERIUM\_PRAUSNITZII
- LACTOBACILLUS\_GASSERI
- PARABACTEROIDES\_DISTASONIS
- PREVOTELLA\_COPRI
- PREVOTELLA\_MELANINOGENICA
- ROSEBURIA\_HOMINIS
- ROSEBURIA\_INTESTINALIS
- RUMINOCOCCUS\_GAUVREAUII
- Unclassified
- False Positive
- Assigned Higher

Relative Abundances between Observed and Expected for nist EG at Species Level

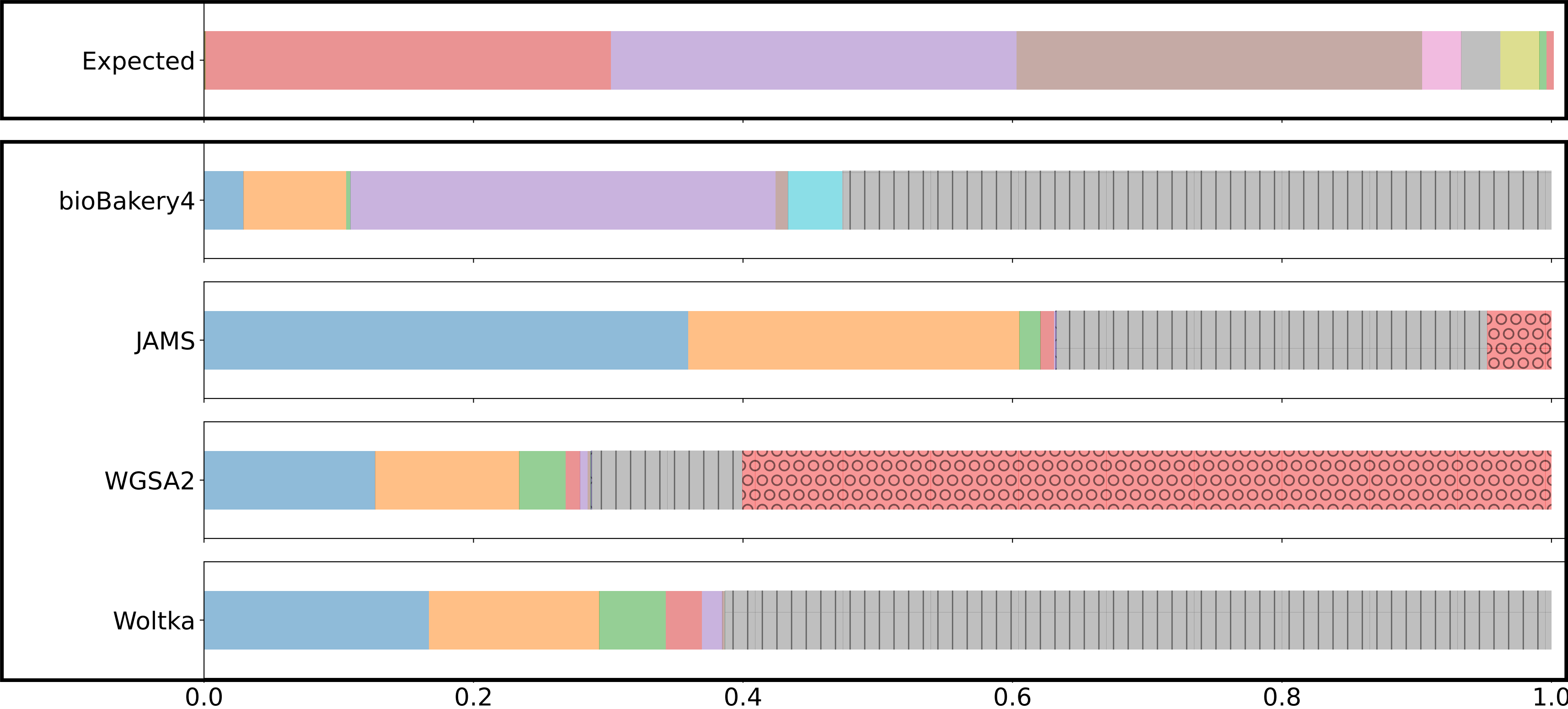


- ESCHERICHIA\_COLI\_O157-H7
- STAPHYLOCOCCUS\_AUREUS
- NEISSERIA\_MENINGITIDIS
- SALMONELLA\_ENTERICA\_SUBSP--ENTERICA
- ACINETOBACTER\_BAUMANNII
- KLEBSIELLA\_PNEUMONIAE
- STREPTOCOCCUS\_PYOGENES
- ACHROMOBACTER\_XYLOSOXIDANS
- SHIGELLA\_SONNEI
- ENTEROCOCCUS\_FAECALIS
- VIBRIO\_FURNISSII
- LISTERIA\_MONOCYTOGENES
- LEGIONELLA\_PNEUMOPHILA
- AEROMONAS\_HYDROPHILA
- Unclassified
- False Positive
- Assigned Higher

Relative Abundances between Observed and Expected for nist MIX-A at Species Level

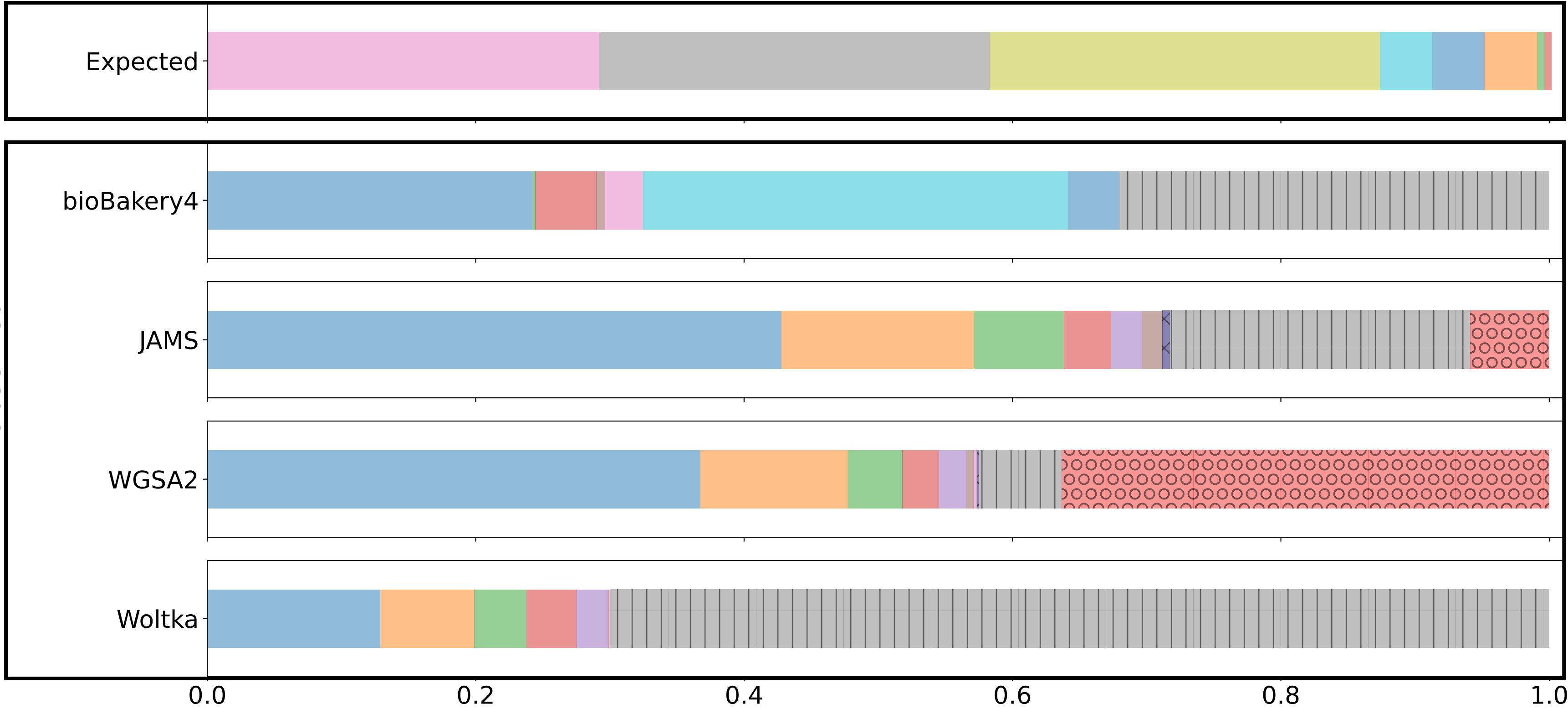


Relative Abundances between Observed and Expected for nist MIX-B at Species Level



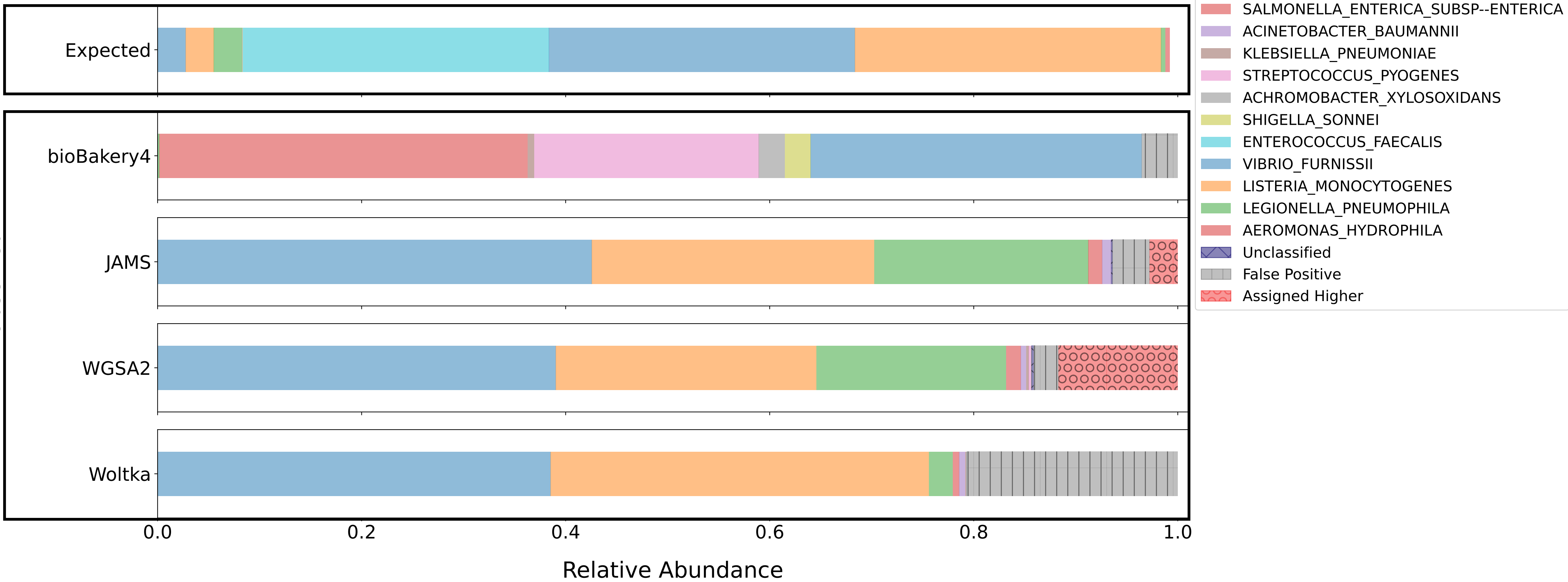


Relative Abundances between Observed and Expected for nist MIX-C at Species Level



- ESCHERICHIA\_COLI\_O157-H7
- STAPHYLOCOCCUS\_AUREUS
- NEISSERIA\_MENINGITIDIS
- SALMONELLA\_ENTERICA\_SUBSP--ENTERICA
- ACINETOBACTER\_BAUMANNII
- KLEBSIELLA\_PNEUMONIAE
- STREPTOCOCCUS\_PYOGENES
- ACHROMOBACTER\_XYLOSOXIDANS
- SHIGELLA\_SONNEI
- ENTEROCOCCUS\_FAECALIS
- VIBRIO\_FURNISSII
- LISTERIA\_MONOCYTOGENES
- LEGIONELLA\_PNEUMOPHILA
- AEROMONAS\_HYDROPHILA
- Unclassified
- False Positive
- Assigned Higher

Relative Abundances between Observed and Expected for nist MIX-D at Species Level



Average Relative Abundances between Observed and Expected for tourlousse at species Level

