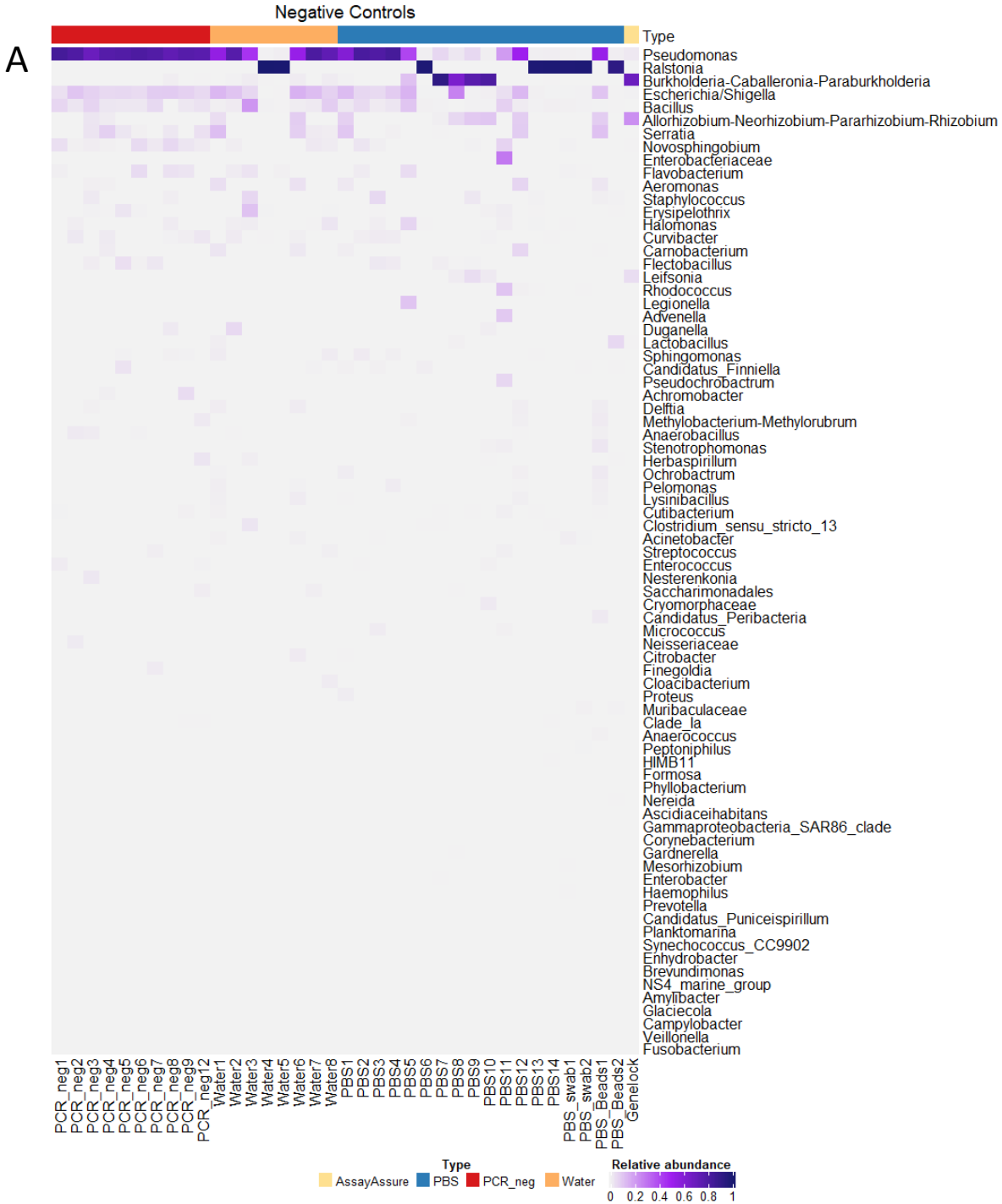
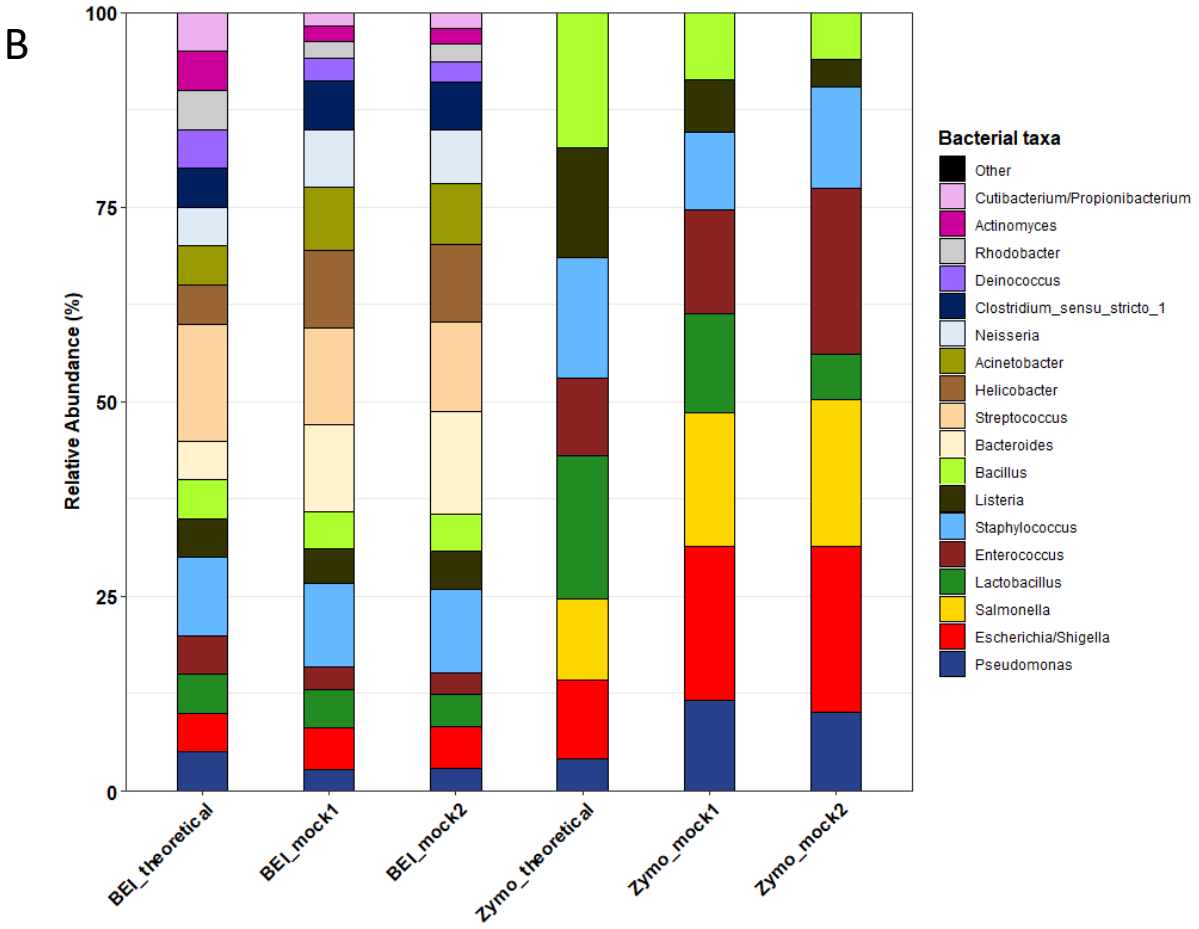

A
Negative Controls
Type
Pseudomonas
Ralstonia
Burkholderia-Caballeronia-Paraburkholderia
Escherichia/Shigella
Bacillus
Allorhizobium-Neorhizobium-Pararhizobium-Rhizobium
Serratia
Novosphingobium
Enterobacteriaceae
Flavobacterium
Aeromonas
Staphylococcus
Erysipelothrix
Halomonas
Curvibacter
Carnobacterium
Flectobacillus
Leifsonia
Rhodococcus
Legionella
Advenella
Duganella
Lactobacillus
Sphingomonas
Candidatus_Finniella
Pseudochrobactrum
Achromobacter
Delftia
Methylobacterium-Methylorubrum
Anaerobacillus
Stenotrophomonas
Herbaspirillum
Ochrobactrum
Pelomonas
Lysinibacillus
Cutibacterium
Clostridium_sensu_stricto_13
Acinetobacter
Streptococcus
Enterococcus
Nesterenkonia
Saccharimonadales
Cryomorphaceae
Candidatus_Peribacteria
Micrococcus
Neisseriaceae
Citrobacter
Finegoldia
Cloacibacterium
Proteus
Muribaculaceae
Clade_Ia
Anaerococcus
Peptoniphilus
HIMB11
Formosa
Phyllobacterium
Nereida
Ascidiaceihabitans
Gammaproteobacteria_SAR86_clade
Corynebacterium
Gardnerella
Mesorhizobium
Enterobacter
Haemophilus
Prevotella
Candidatus_Puniceispirillum
Planktomarina
Synechococcus_CC9902
Enhydrobacter
Brevundimonas
NS4_marine_group
Amylibacter
Glaciecola
Campylobacter
Veillonella
Fusobacterium
PCR_neg1
PCR_neg2
PCR_neg3
PCR_neg4
PCR_neg5
PCR_neg6
PCR_neg7
PCR_neg8
PCR_neg9
PCR_neg12
Water1
Water2
Water3
Water4
Water5
Water6
Water7
Water8
PBS1
PBS2
PBS3
PBS4
PBS5
PBS6
PBS7
PBS8
PBS9
PBS10
PBS11
PBS12
PBS13
PBS14
PBS_swab1
PBS_swab2
PBS_Beads1
PBS_Beads2
Genelock
Type
AssayAssure
PBS
PCR_neg
Water
Relative abundance
0
0.2
0.4
0.6
0.8
1


B
Relative Abundance (%)
100
75
50
25
0
BEI_theoretical
BEI_mock1
BEI_mock2
Zymo_theoretical
Zymo_mock1
Zymo_mock2
Bacterial taxa
Other
Cutibacterium/Propionibacterium
Actinomyces
Rhodobacter
Deinococcus
Clostridium_sensu_stricto_1
Neisseria
Acinetobacter
Helicobacter
Streptococcus
Bacteroides
Bacillus
Listeria
Staphylococcus
Enterococcus
Lactobacillus
Salmonella
Escherichia/Shigella
Pseudomonas