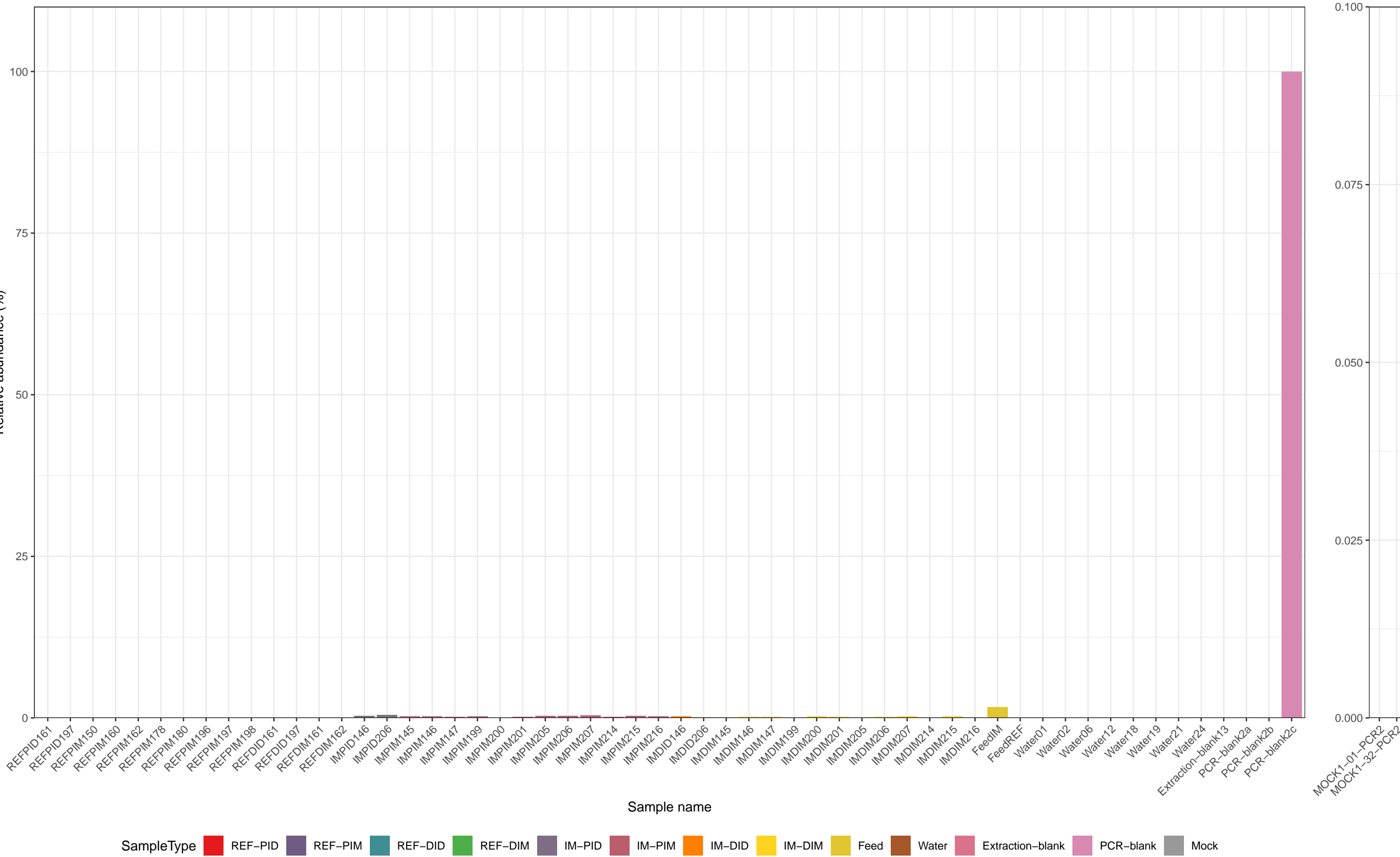
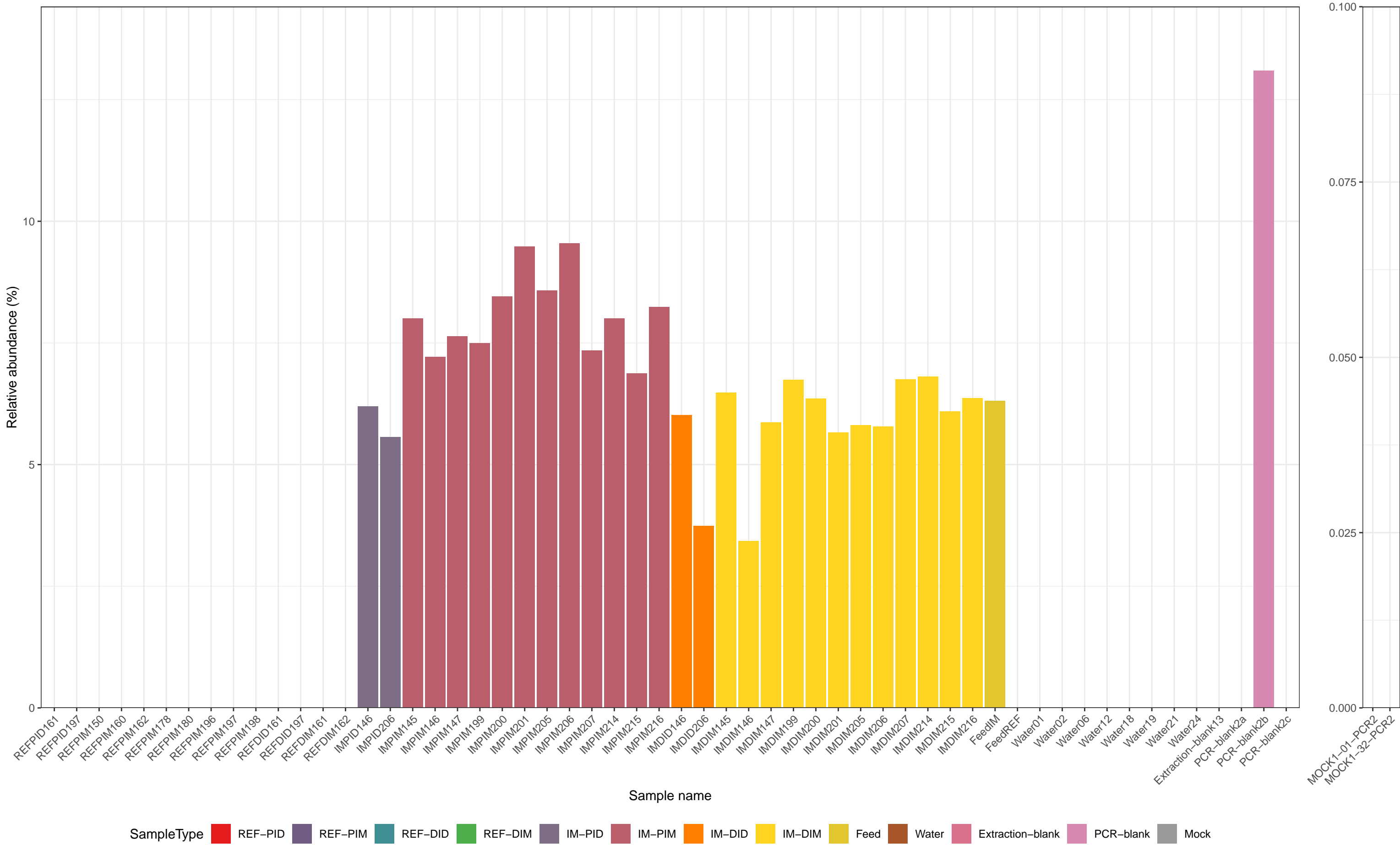


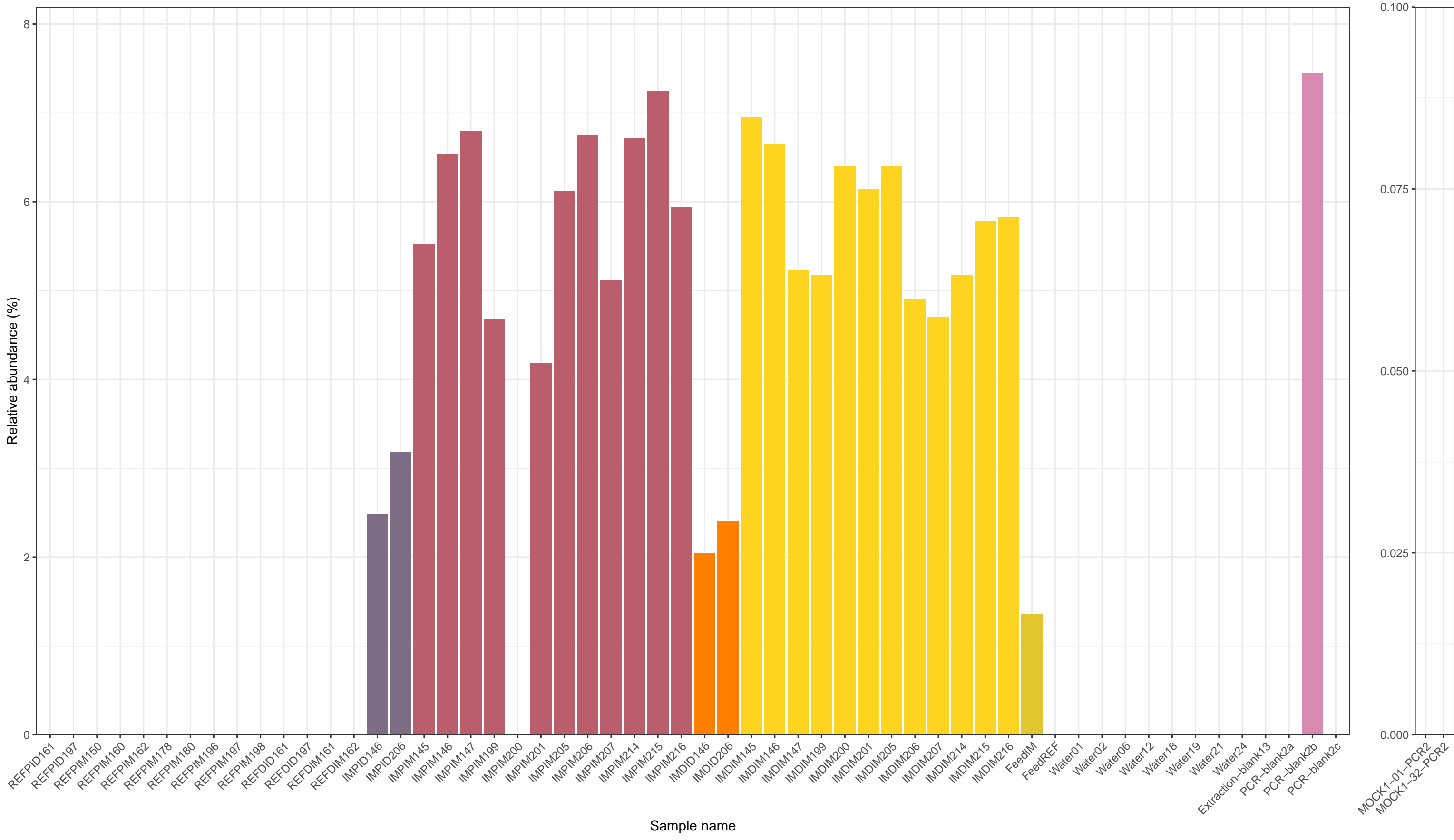
k__Bacteria; p__Firmicutes; c__Clostridia; o__Clostridiales; f__Clostridiaceae 1; g__Clostridium sensu stricto 1; s__Clostridium perfringens



k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; NA; NA; NA

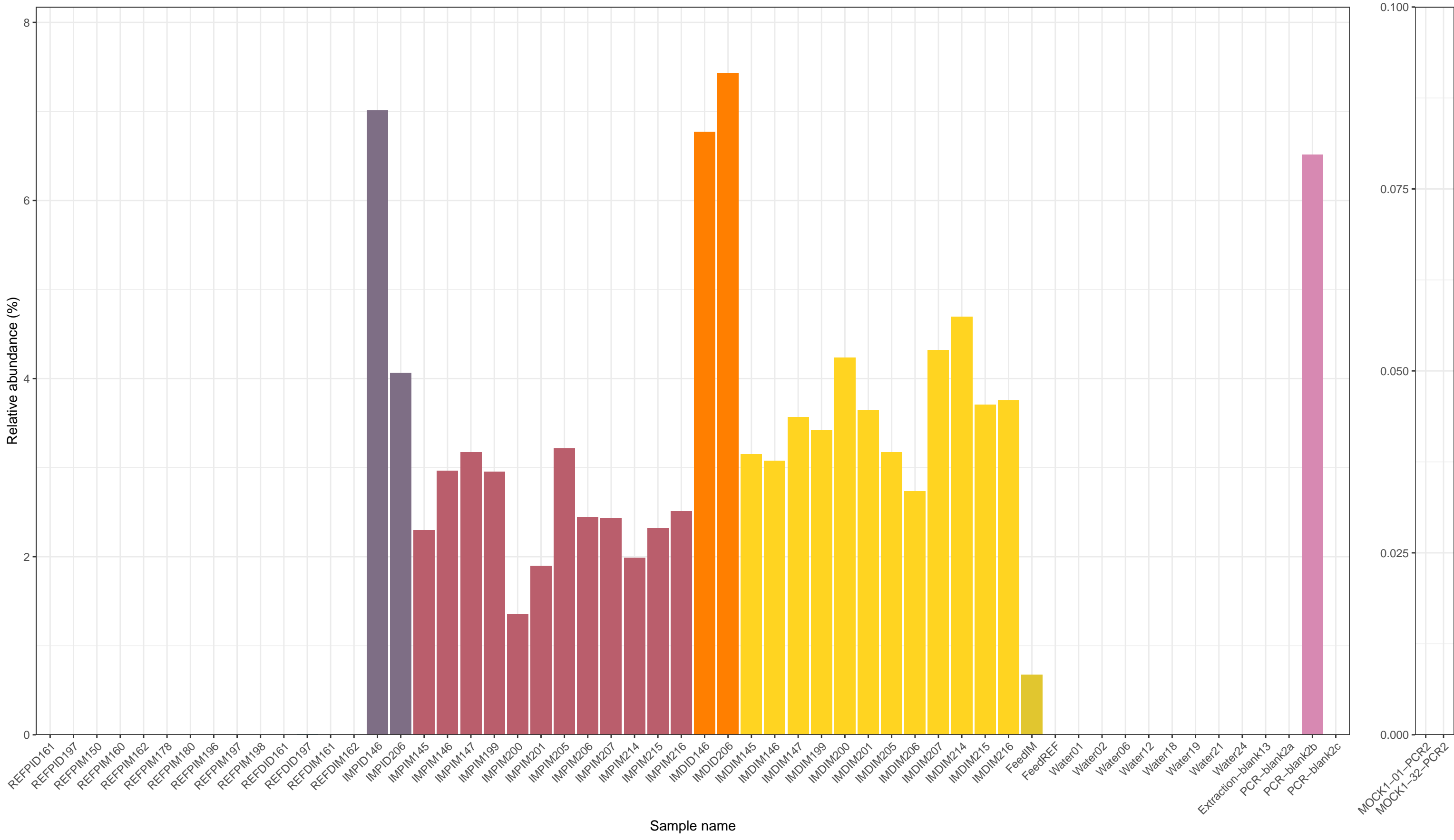


k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Corynebacteriales; f__Corynebacteriaceae; g__Corynebacterium 1; s__Corynebacterium aurimucosum ATCC 700975



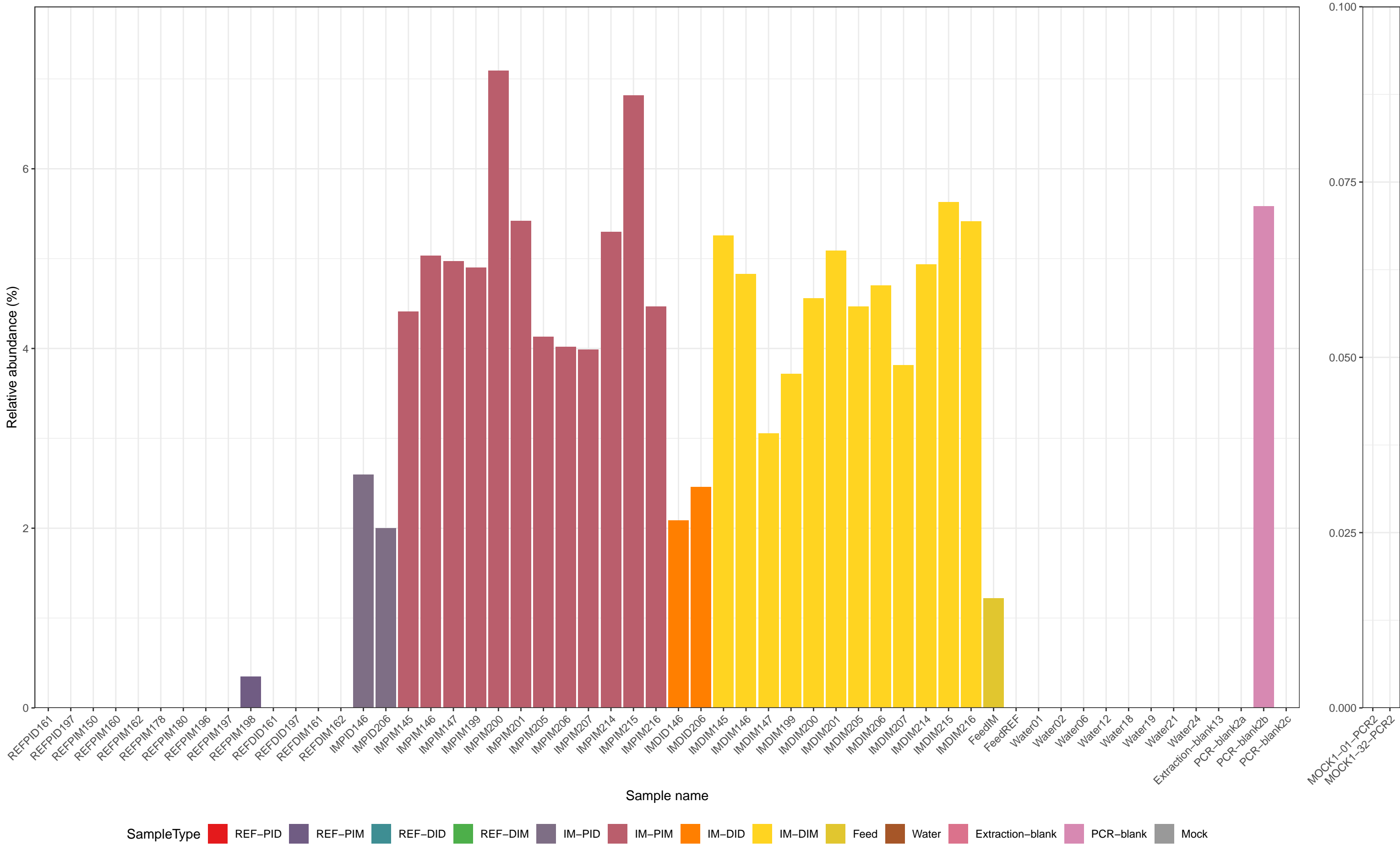
REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Oceanobacillus; s__Oceanobacillus caeni

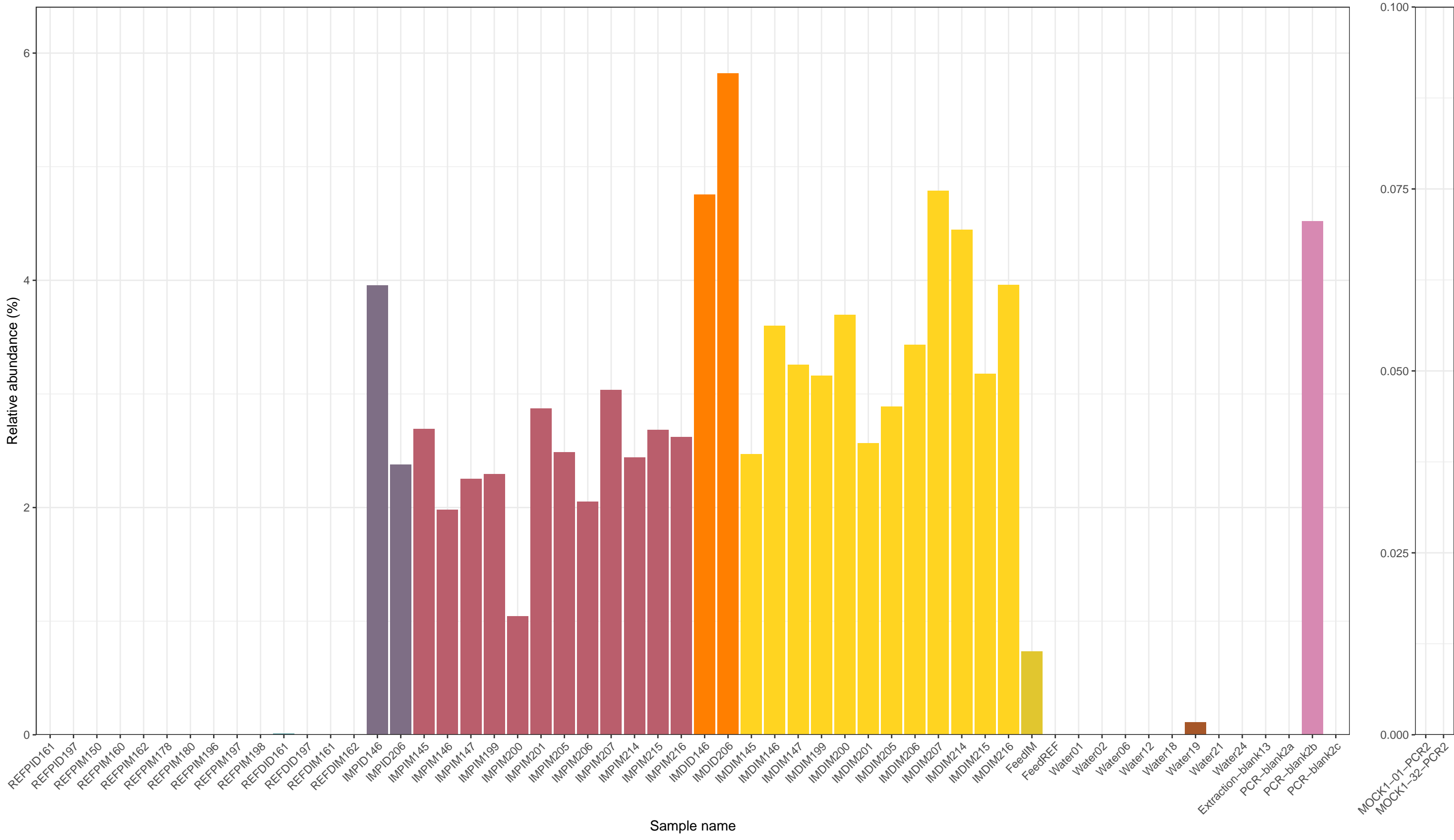


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Corynebacteriales; f__Corynebacteriaceae; g__Corynebacterium 1; Ambiguous_taxa

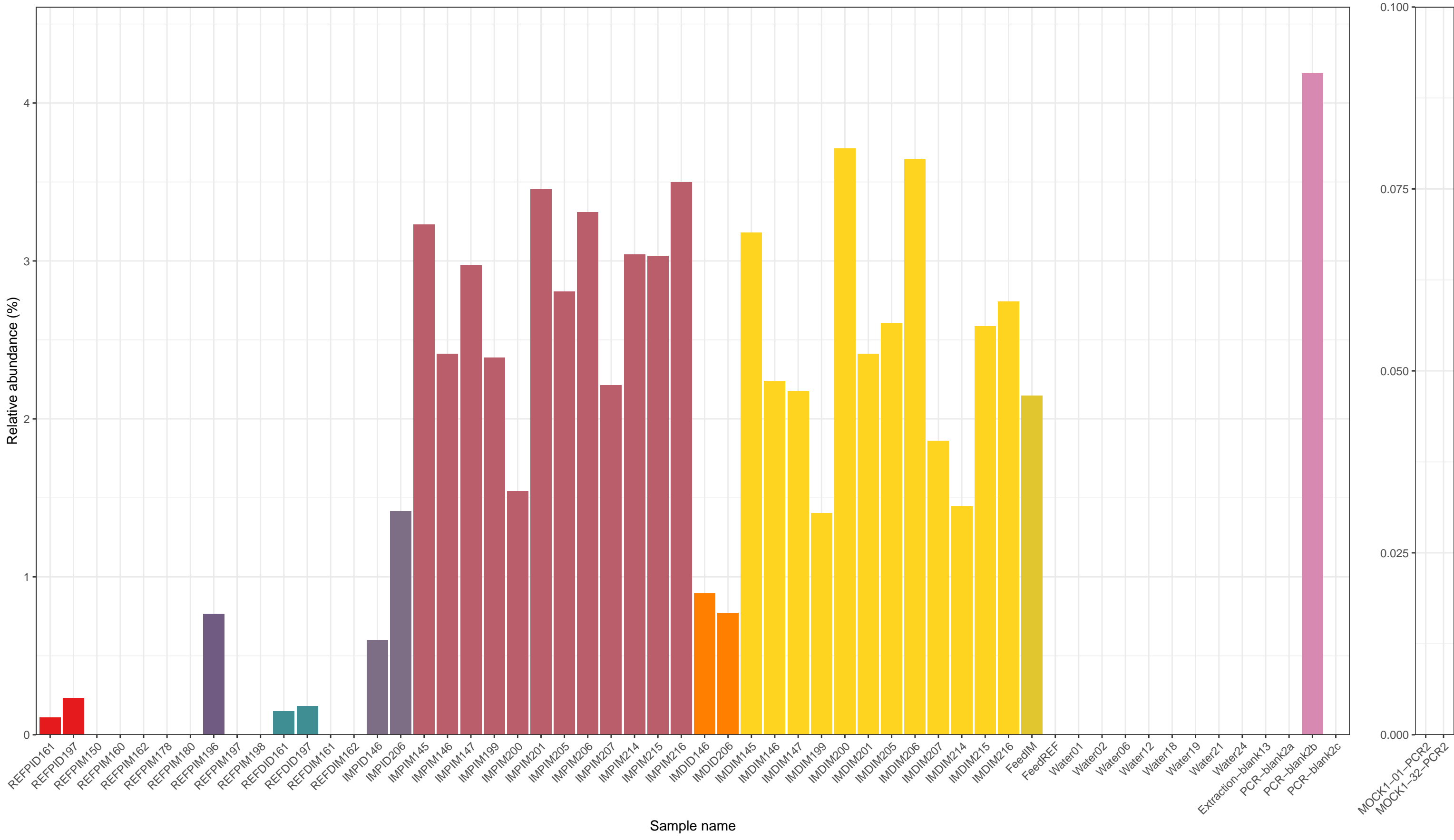


k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Ornithinibacillus; Ambiguous_taxa



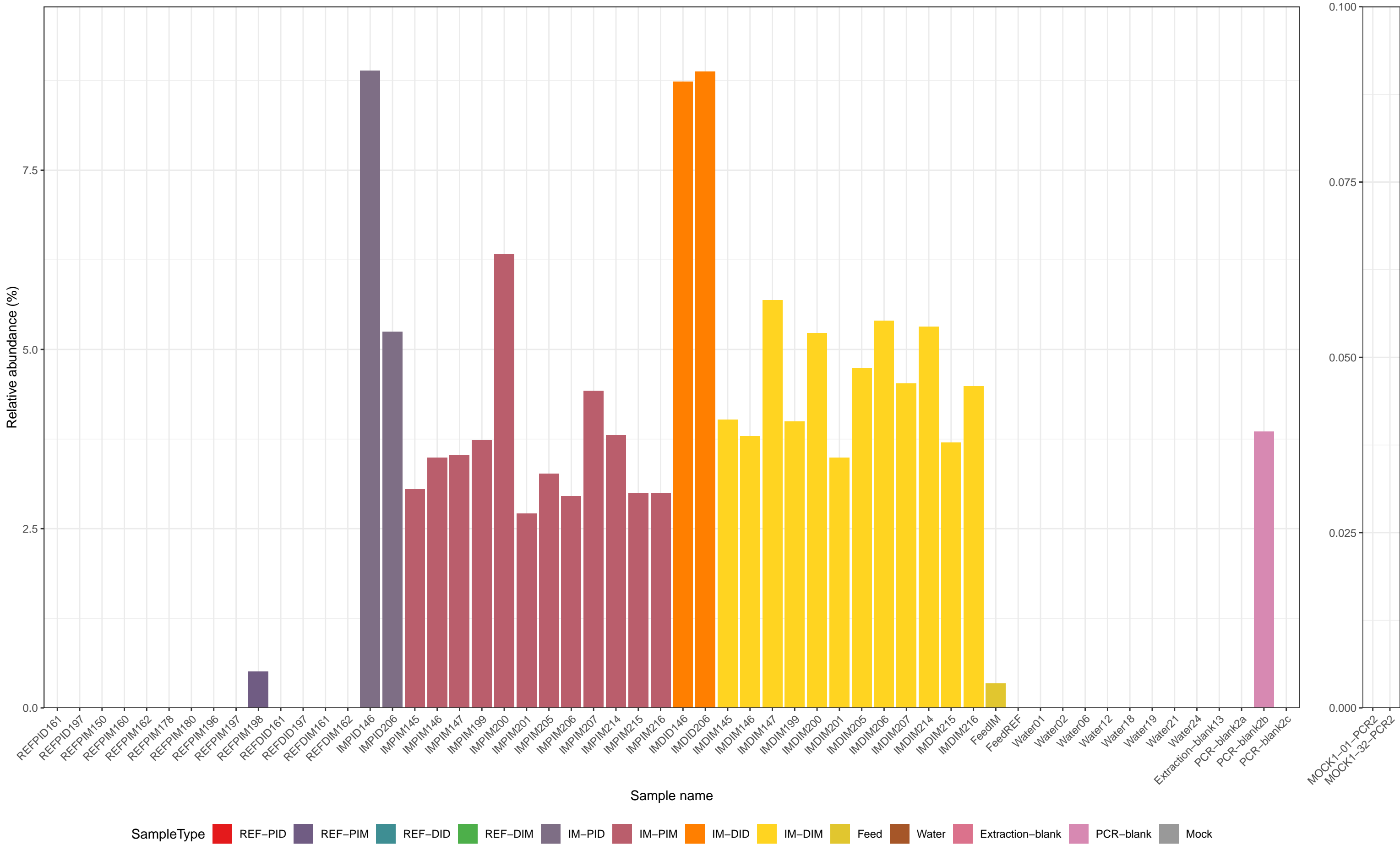
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Micrococcales; f__Brevibacteriaceae; g__Brevibacterium; NA

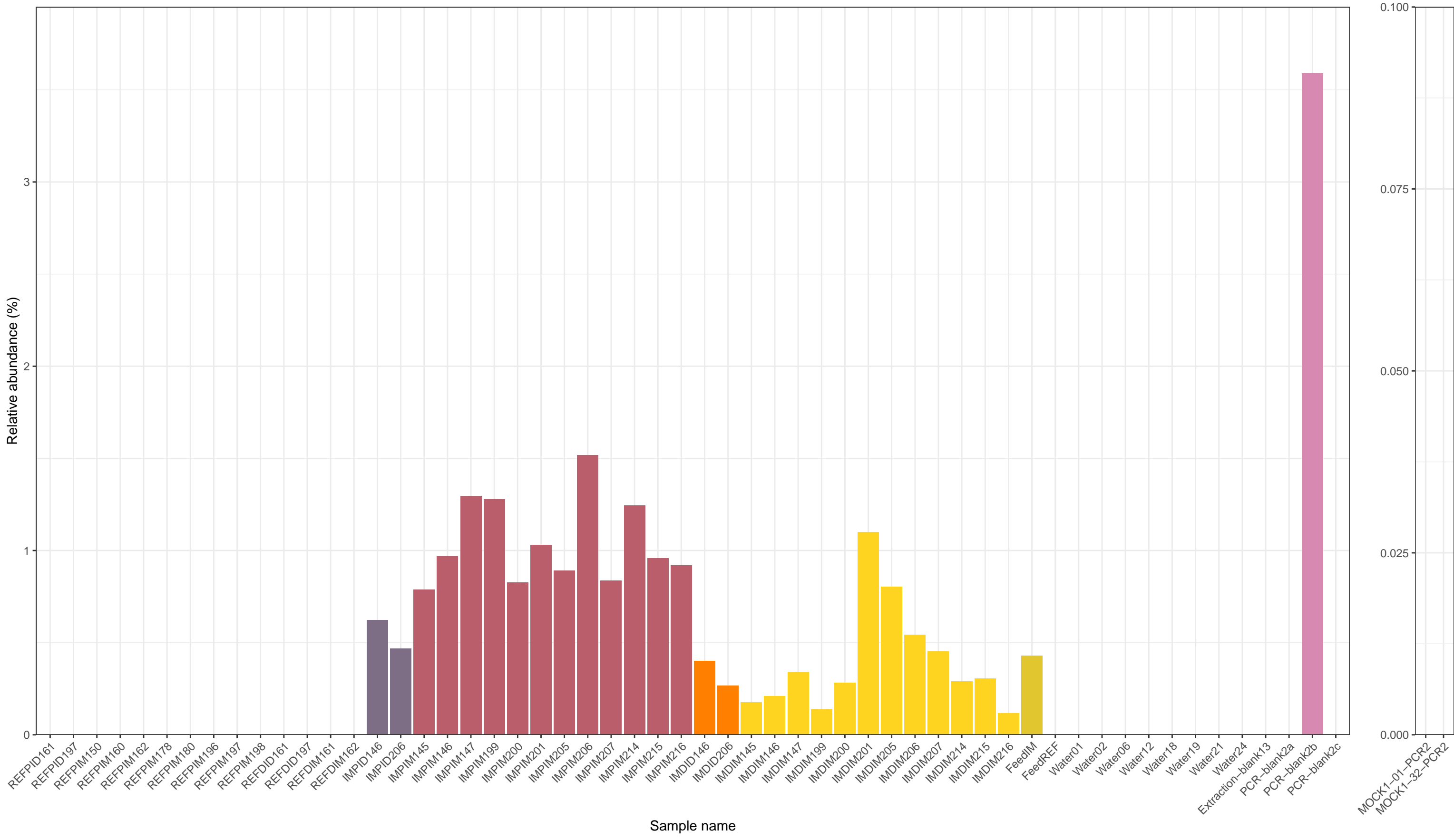


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Oceanobacillus; s__Oceanobacillus caeni

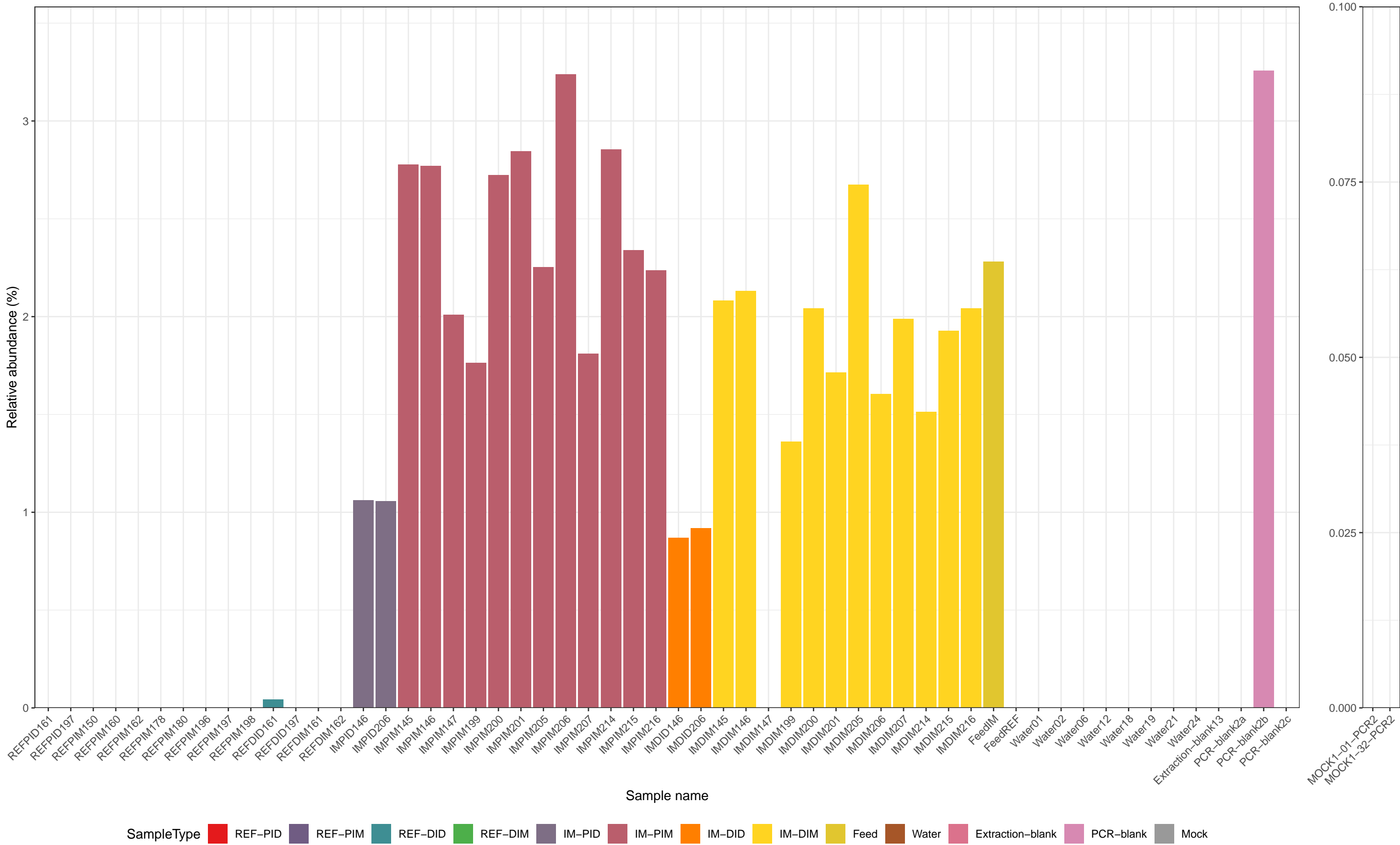


k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; NA

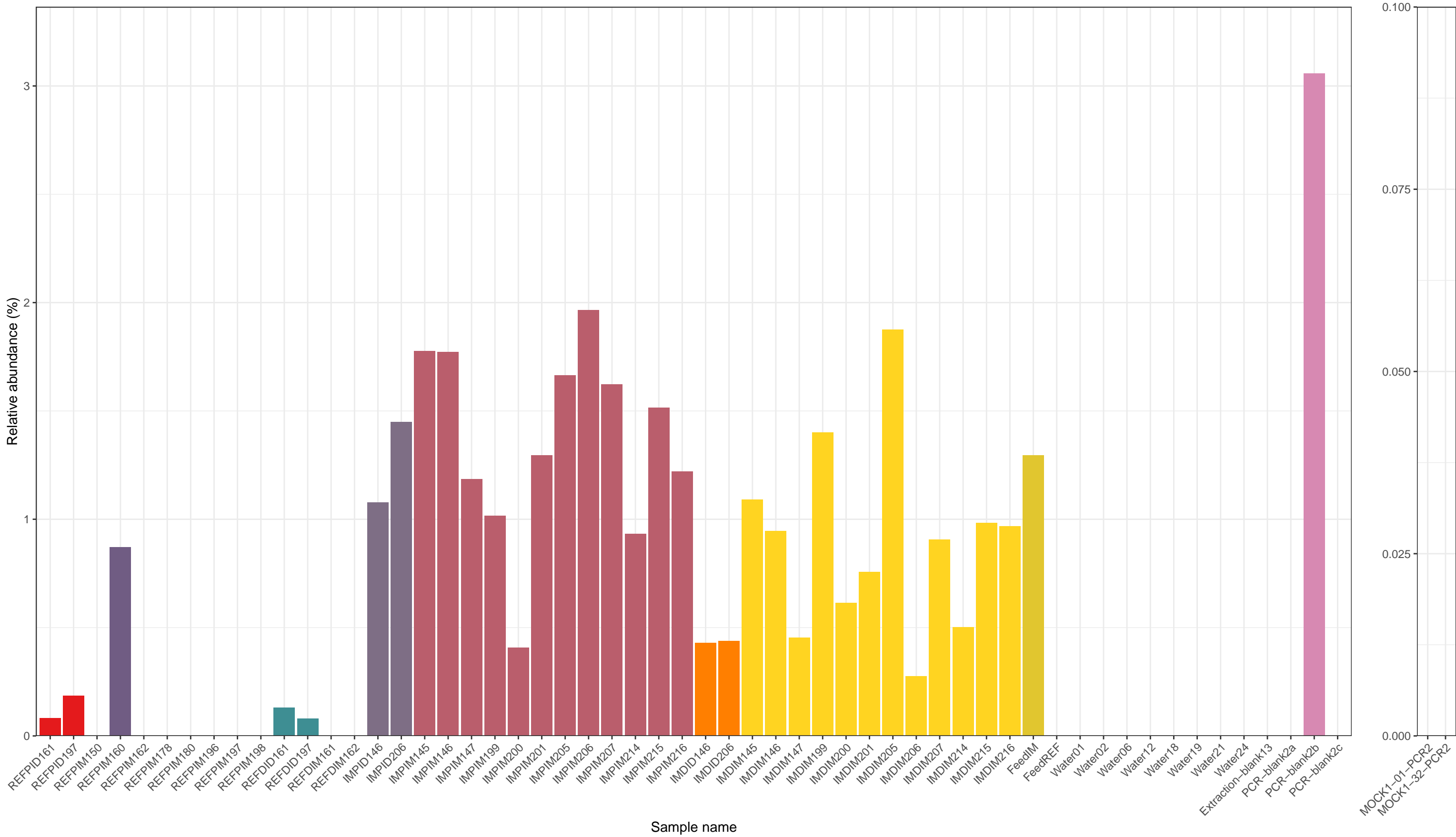


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Micrococcales; f__Beutenbergiaceae; NA; NA

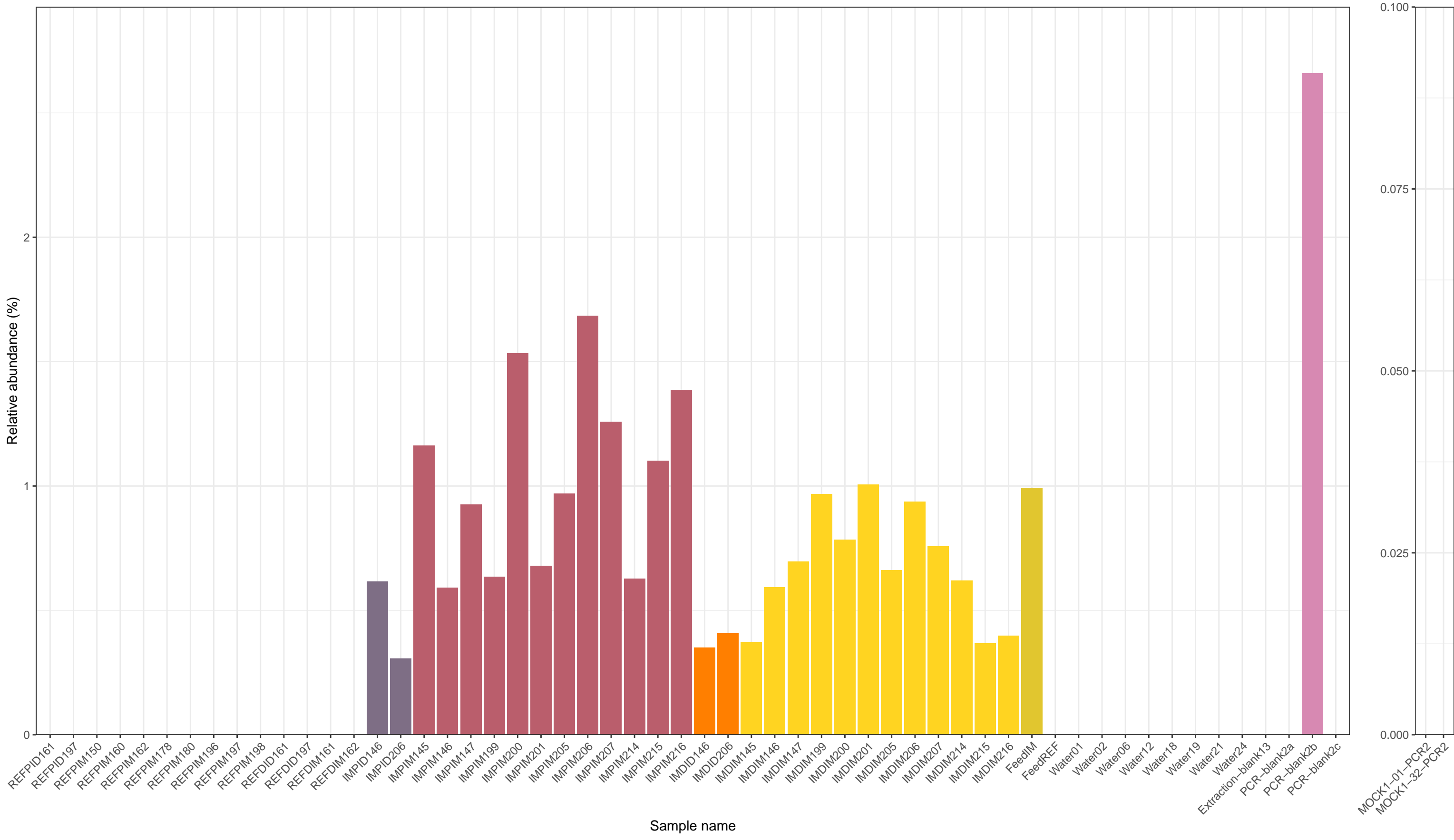


k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Aerococcaceae; g__Globicatella; Ambiguous_taxa



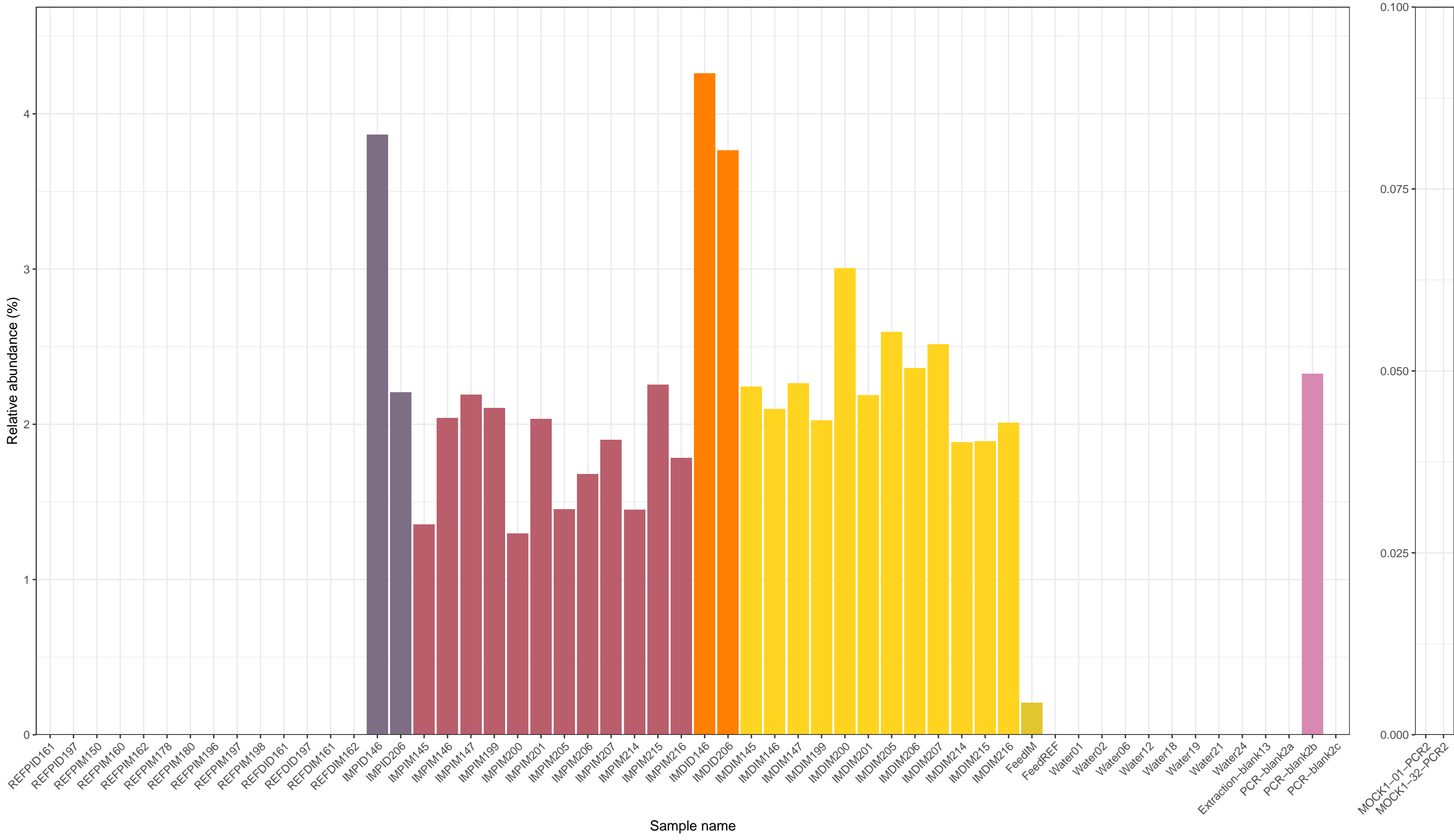
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Clostridia; o__Clostridiales; f__Lachnospiraceae; NA; NA



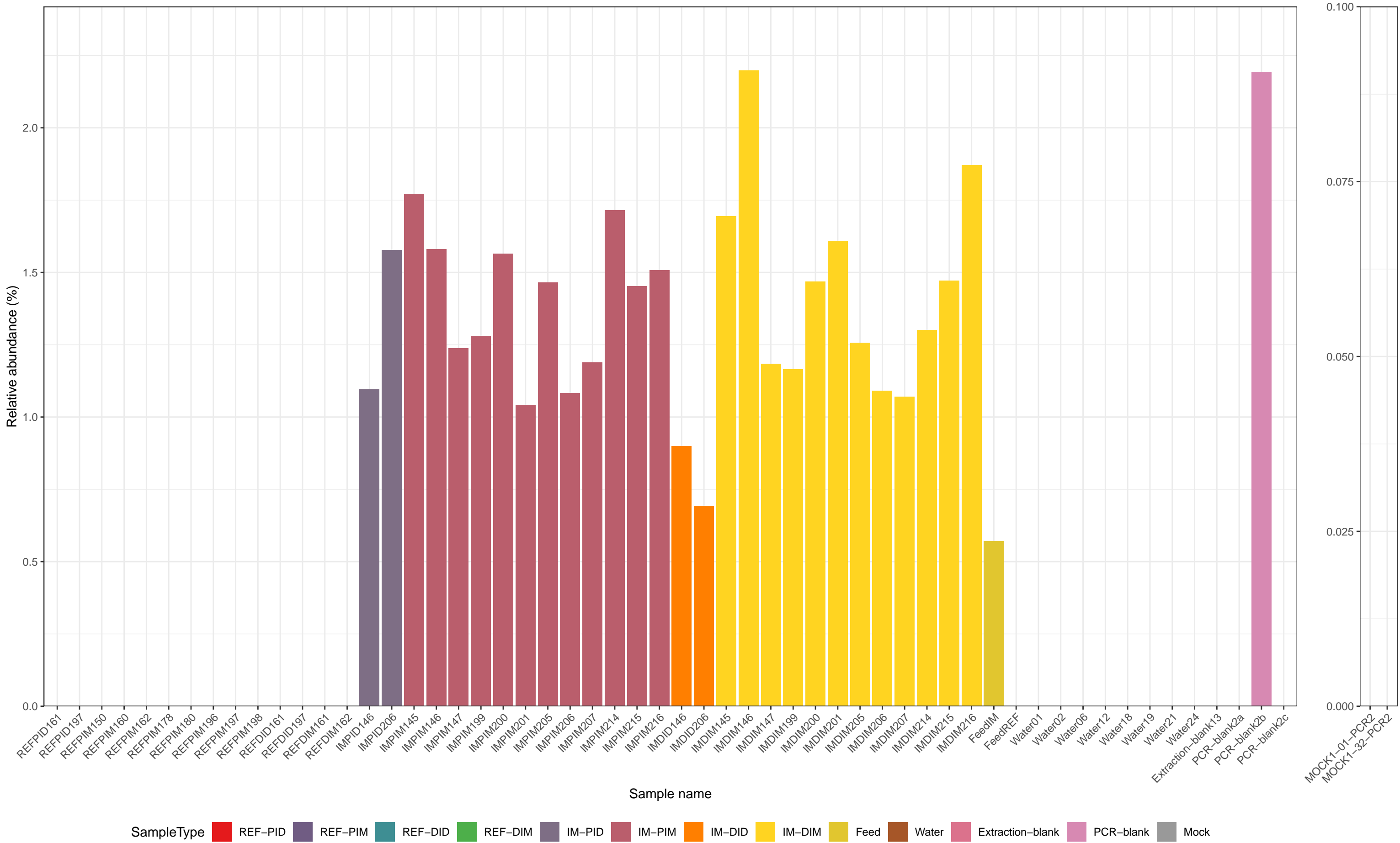
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; NA; NA

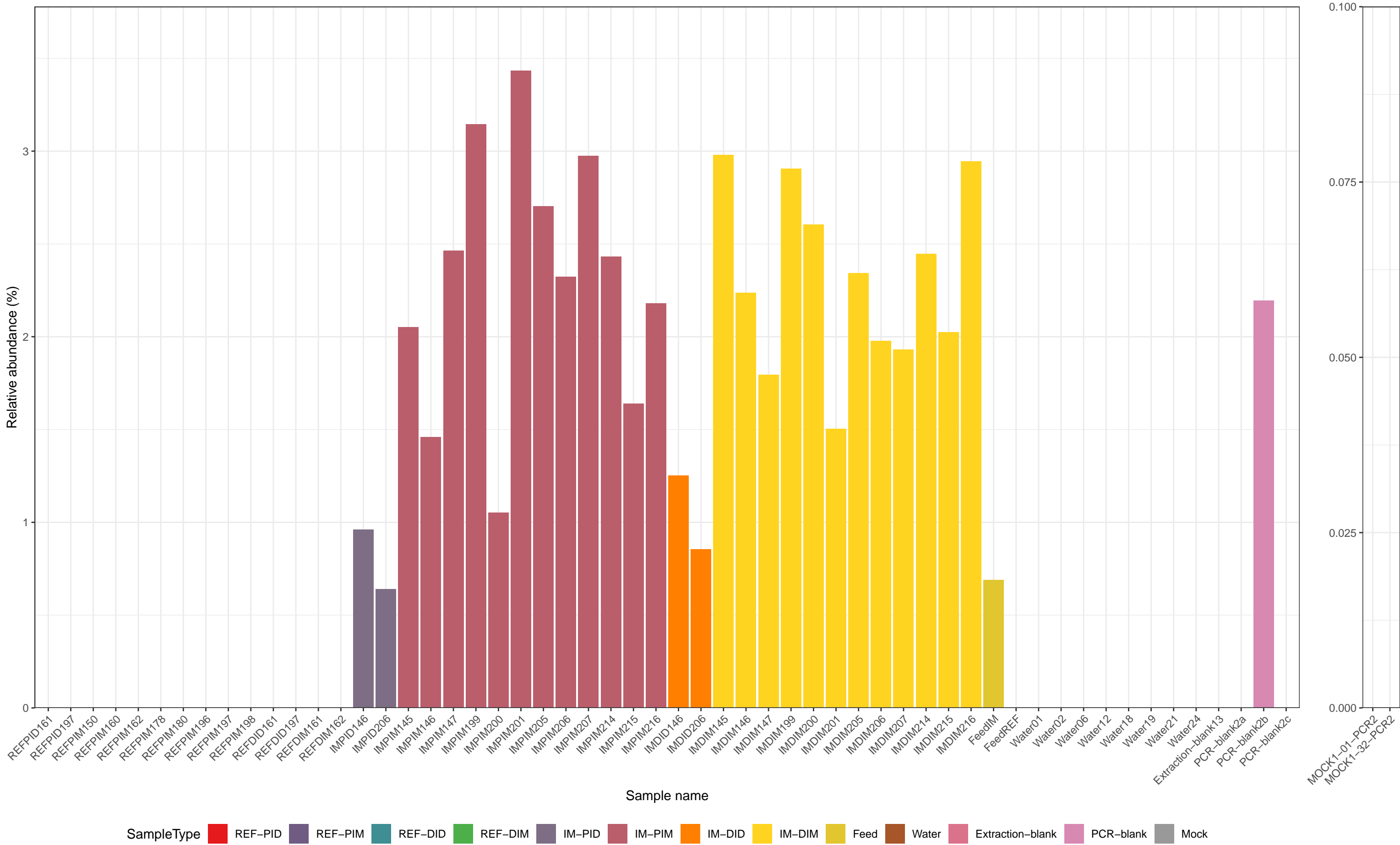


MOCK1-01-PCR2
MOCK1-32-PCR2

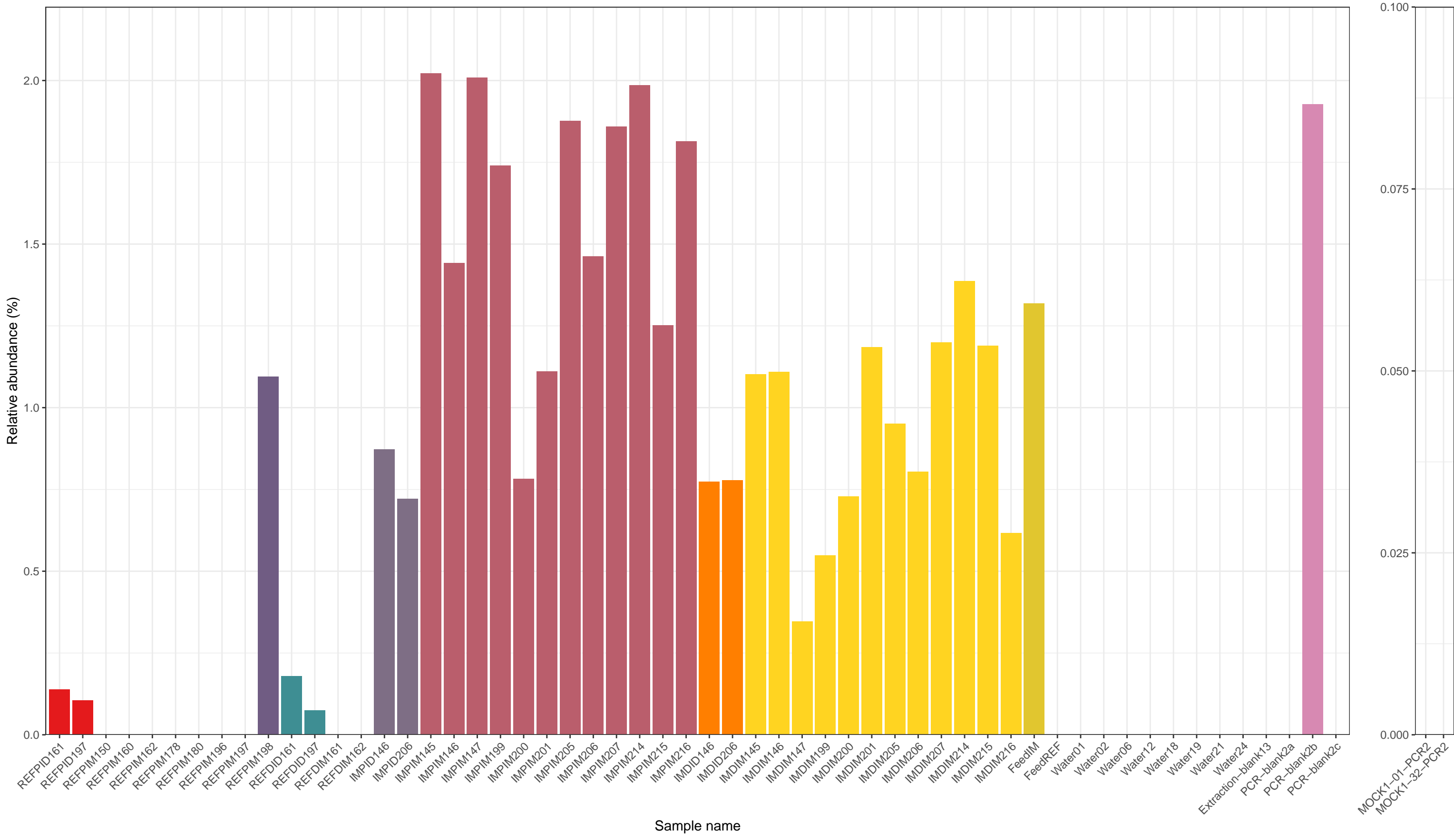
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; Ambiguous_taxa; Ambiguous_taxa



k__Bacteria; p__RsaHF231; c__uncultured bacterium; o__uncultured bacterium; f__uncultured bacterium; g__uncultured bacterium; s__uncultured bacterium

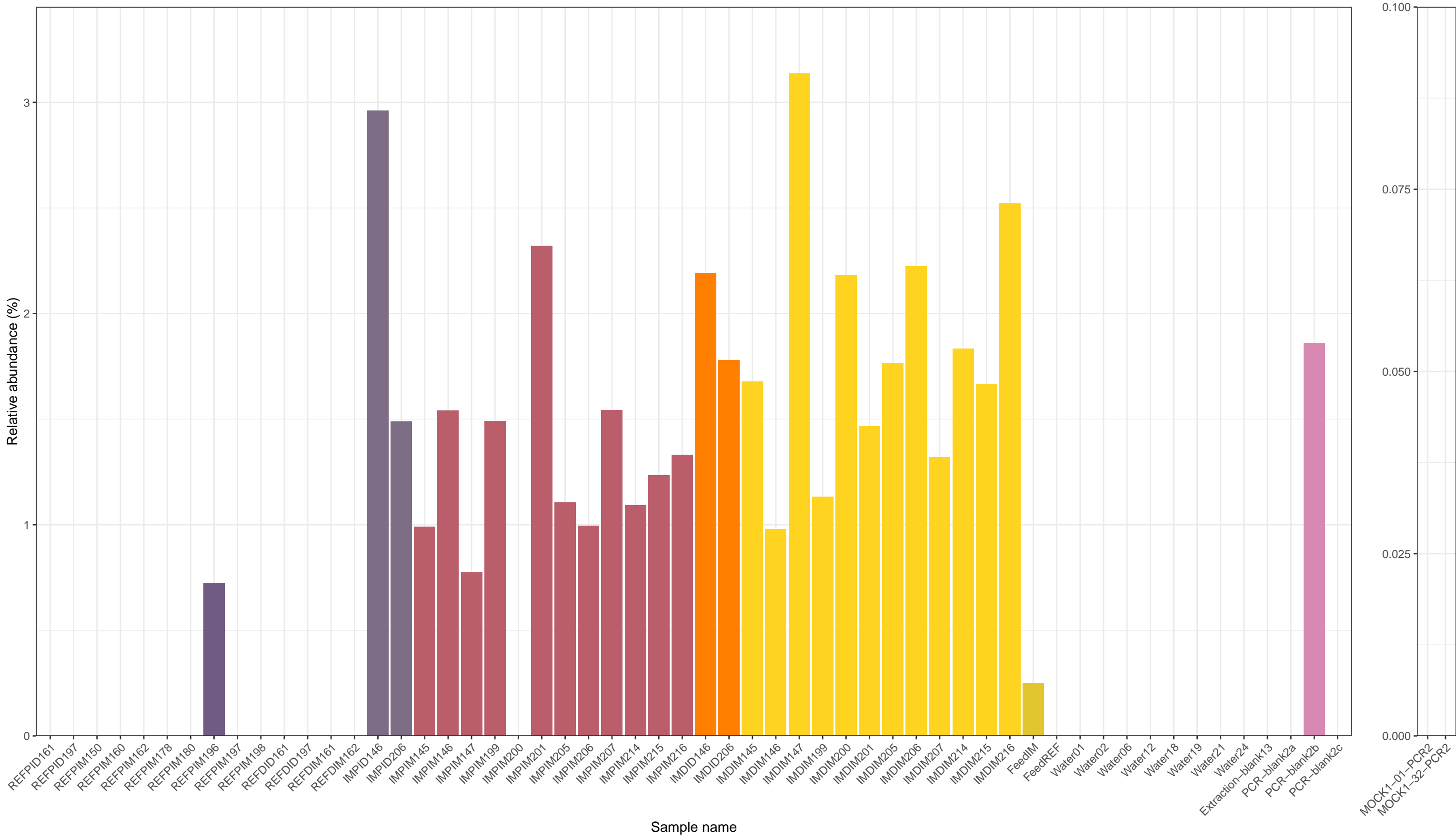


k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Aerococcaceae; g__Globicatella; Ambiguous_taxa



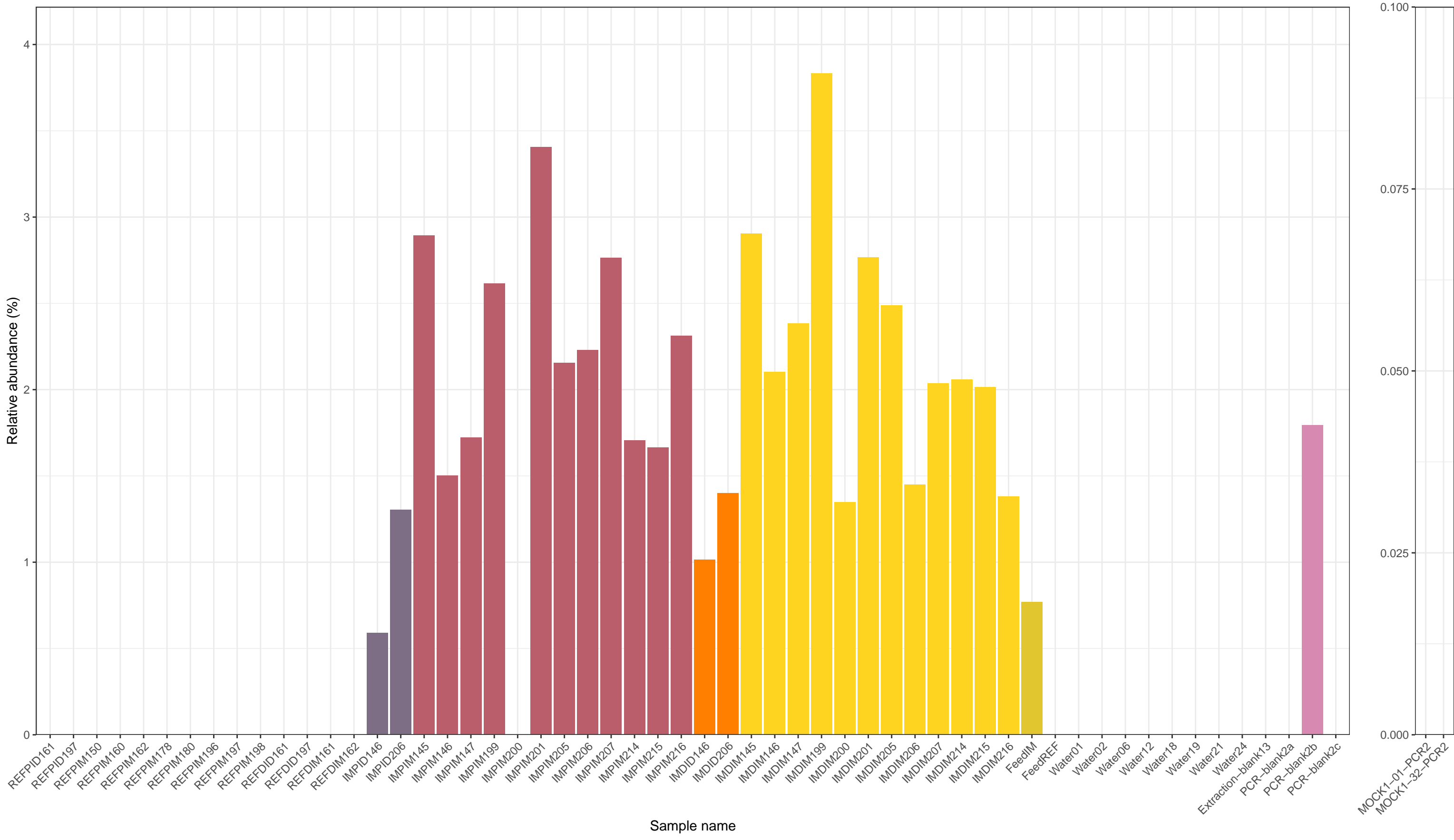
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Planococcaceae; g__Lysinibacillus; NA



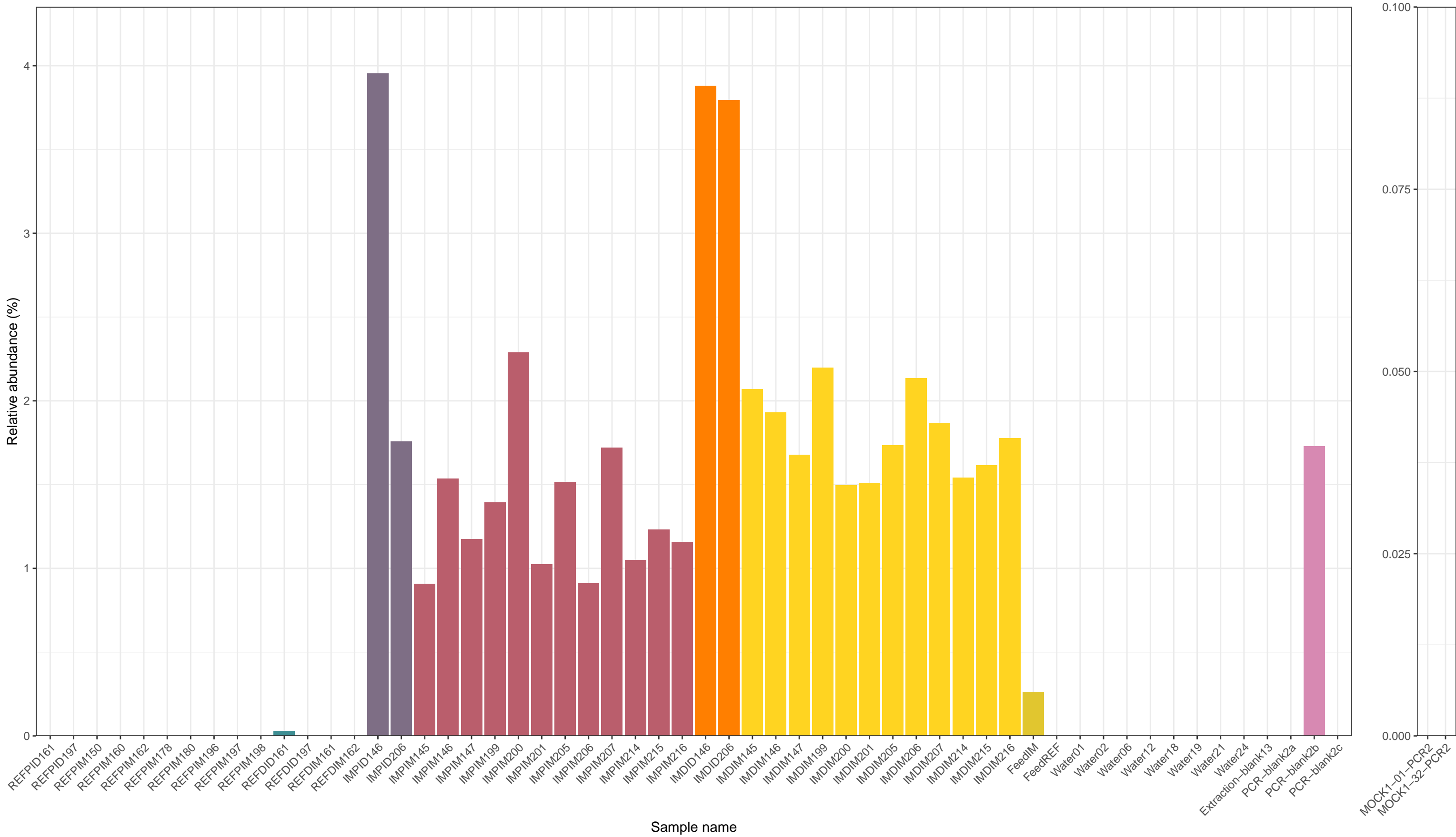
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__RsaHF231; c__uncultured bacterium; o__uncultured bacterium; f__uncultured bacterium; g__uncultured bacterium; s__uncultured bacterium



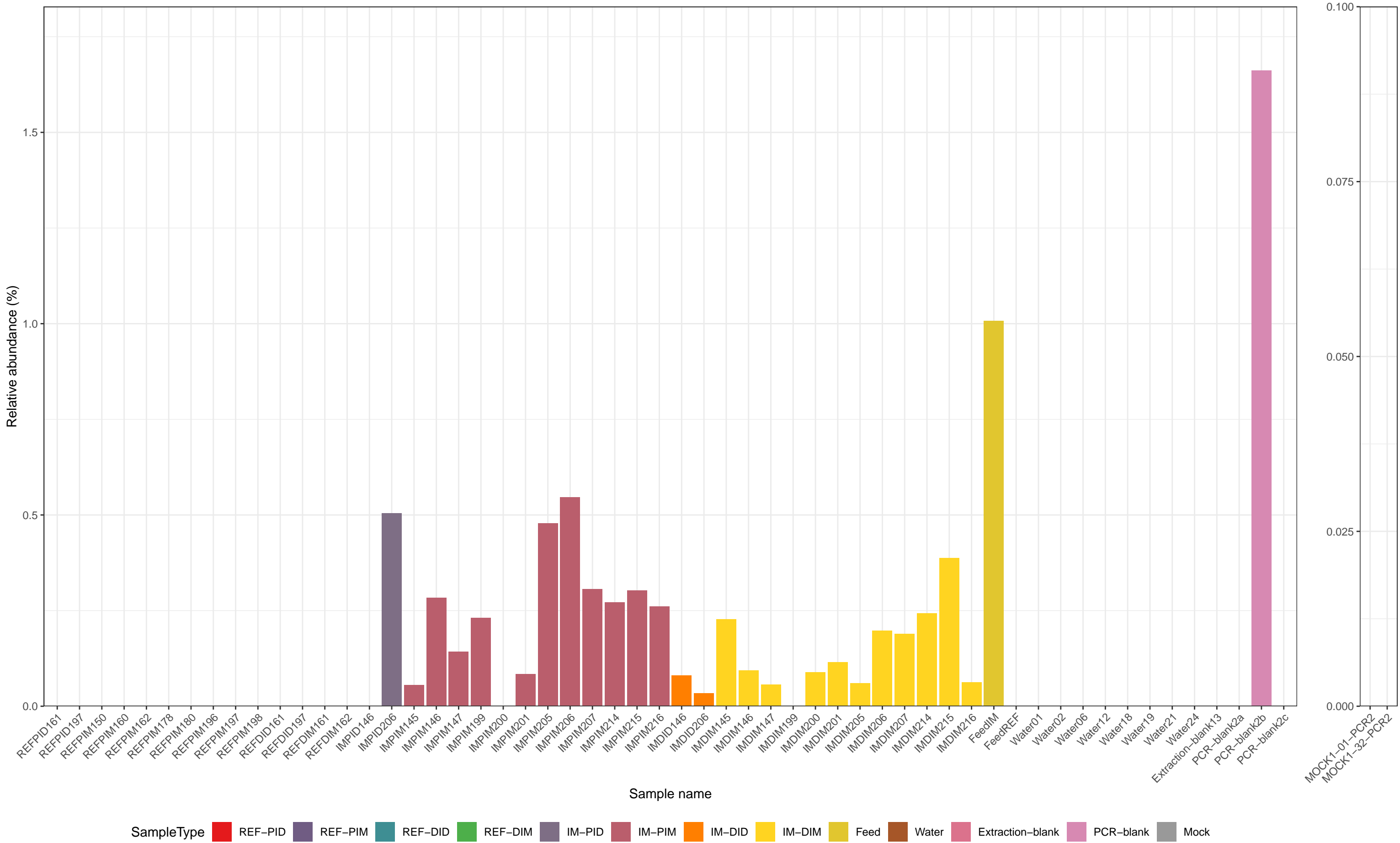
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; NA; NA

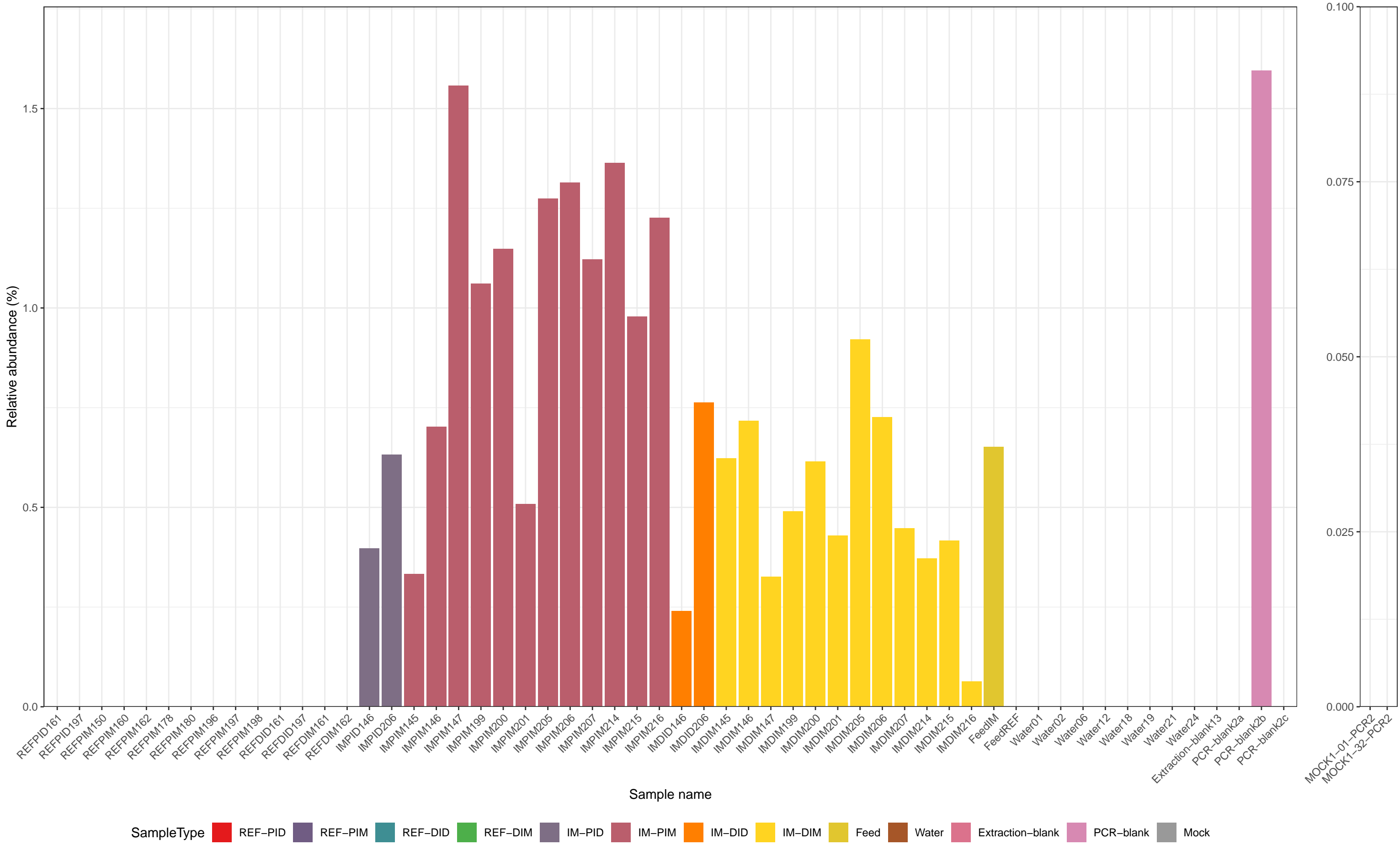


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

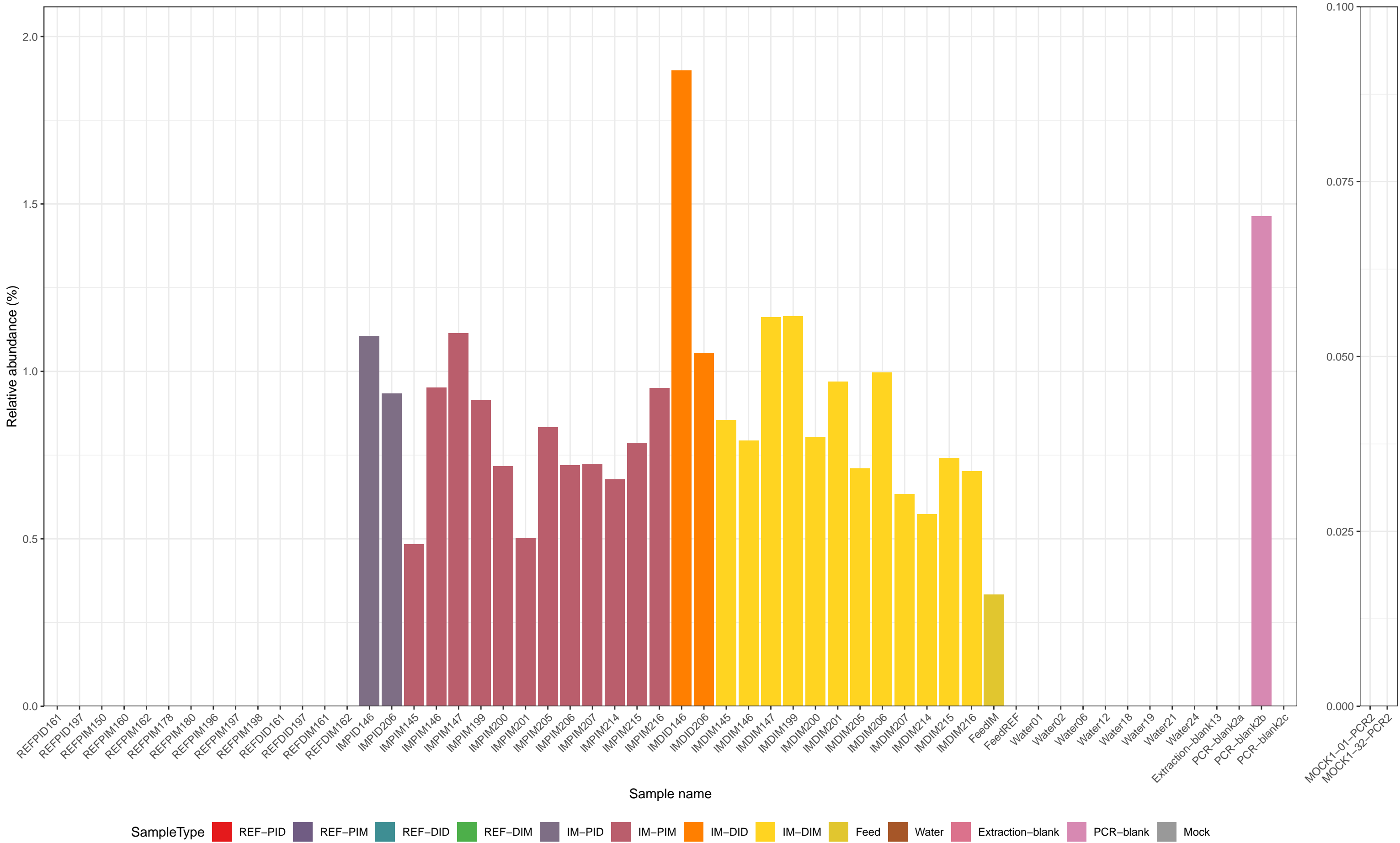
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; s__Enterococcus cecorum



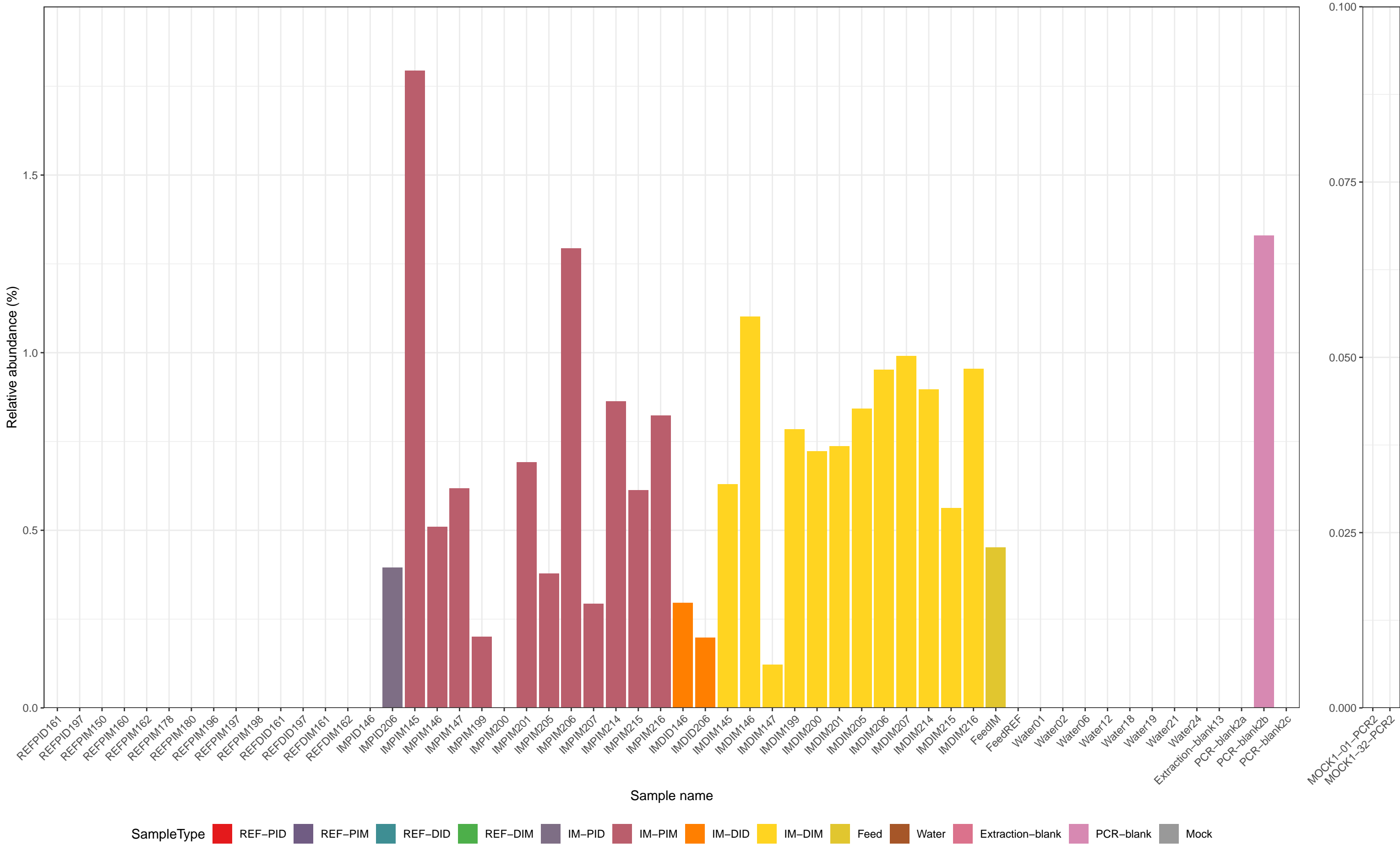
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; NA



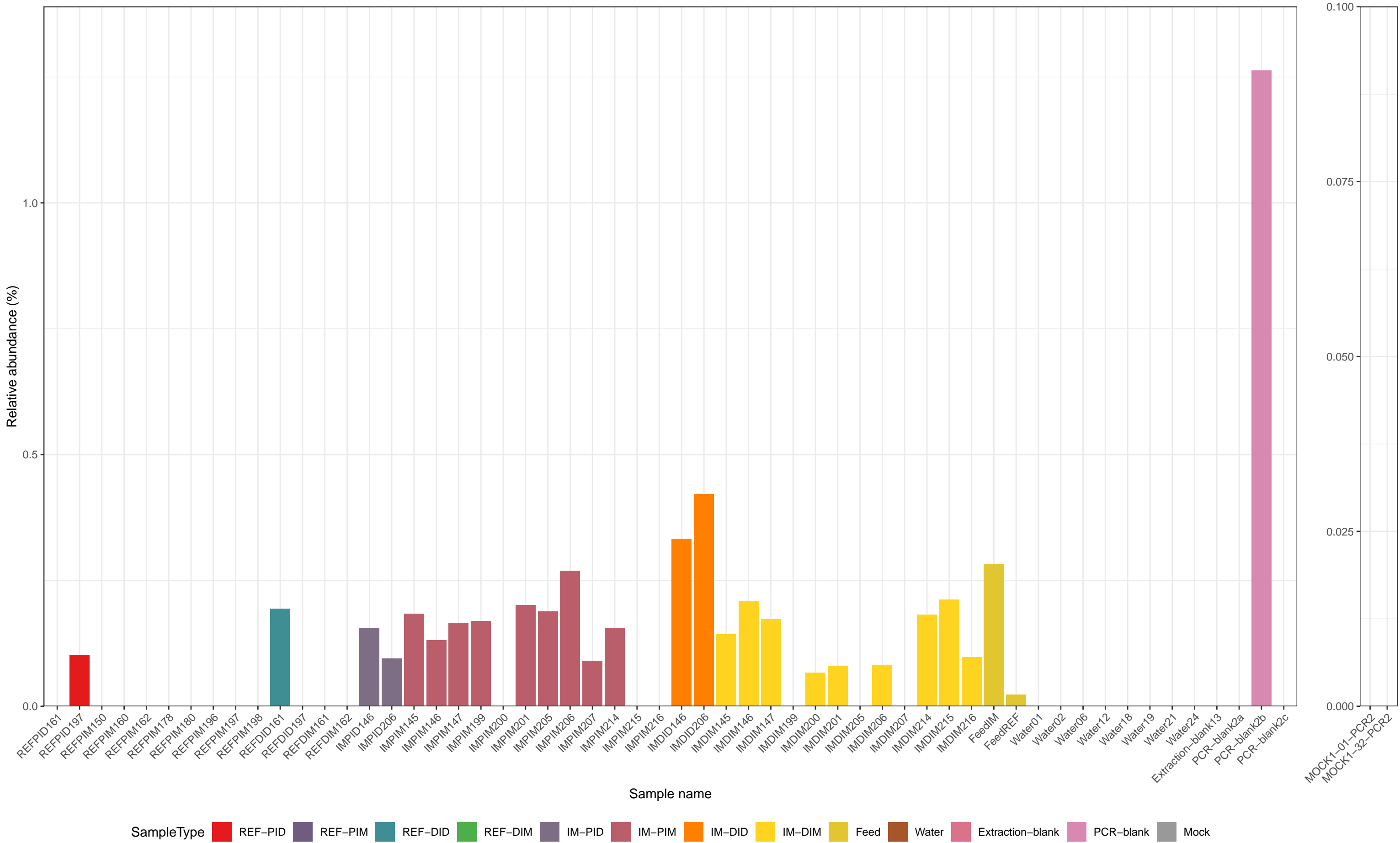
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; s__uncultured Virgibacillus sp.



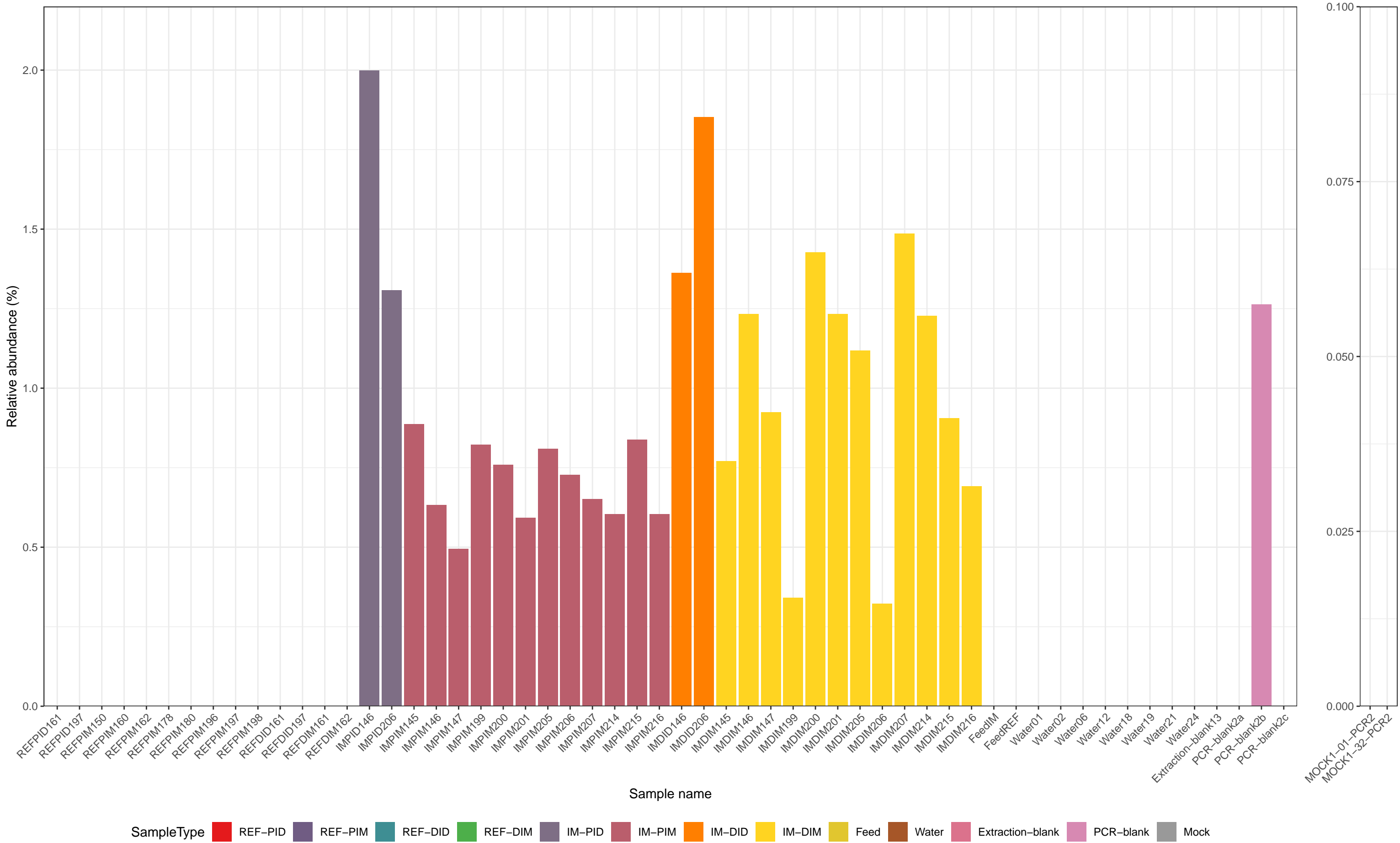
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; NA



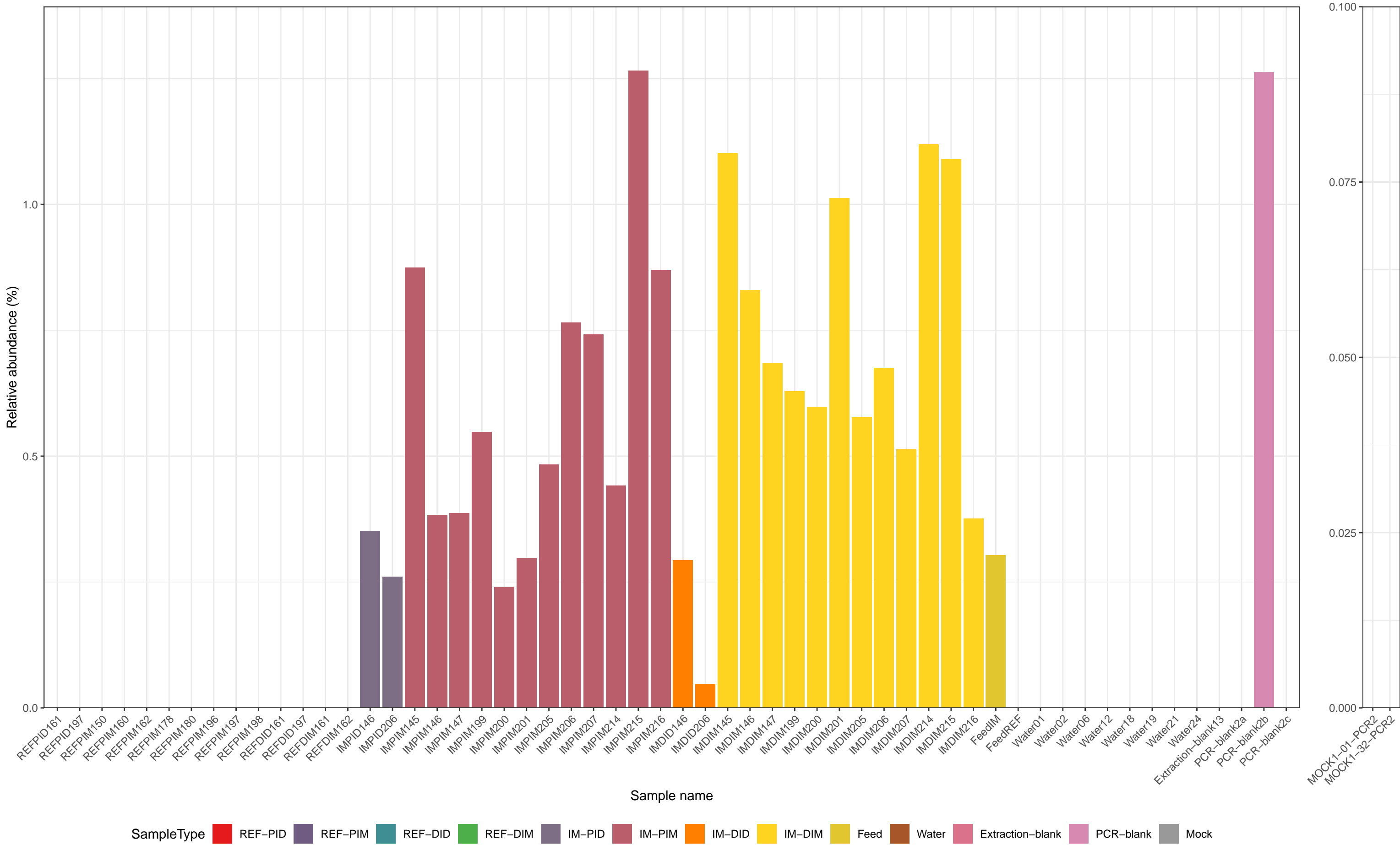
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; s__Bacillus thermoamylovorans



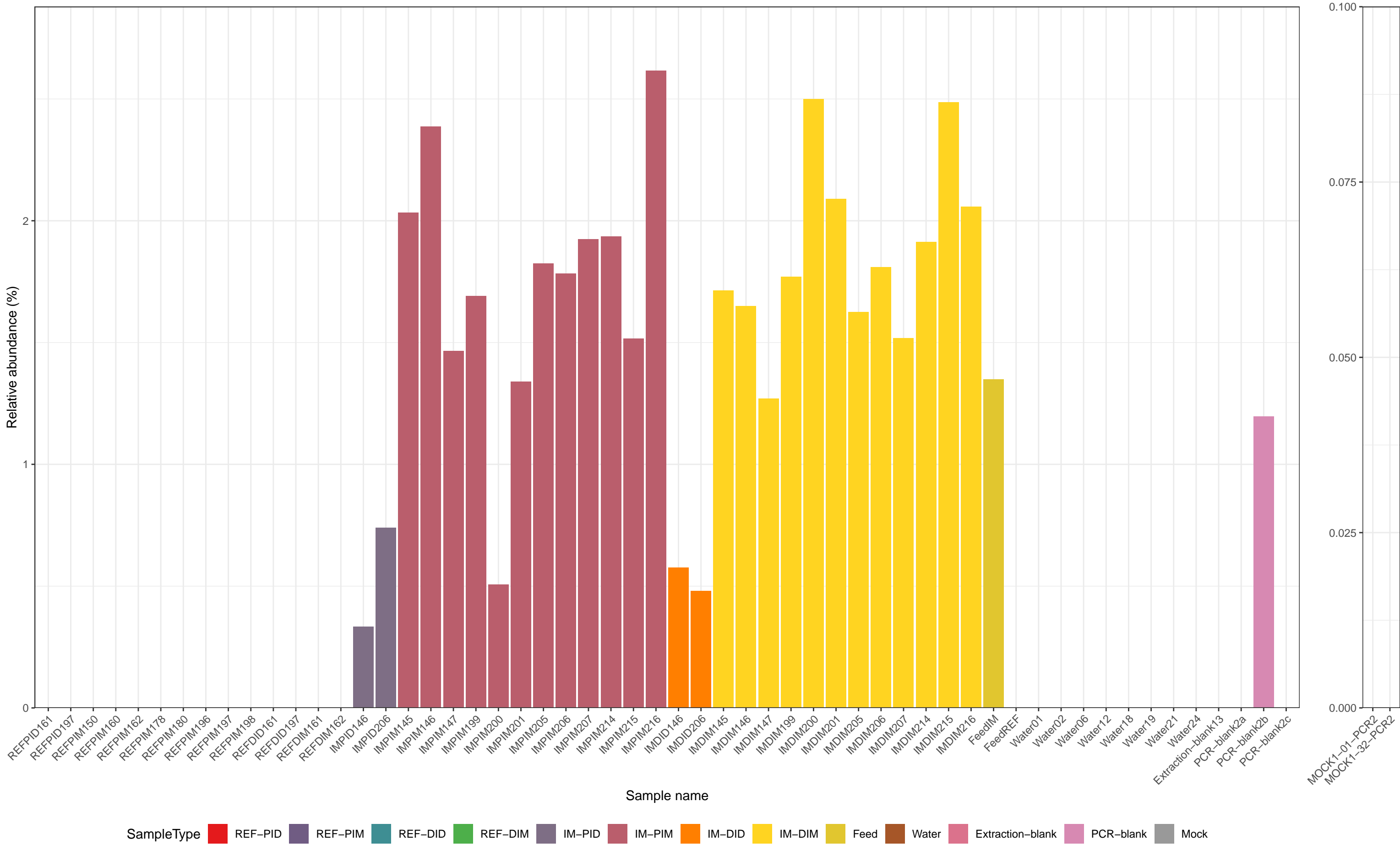
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Oceanobacillus; Ambiguous_taxa



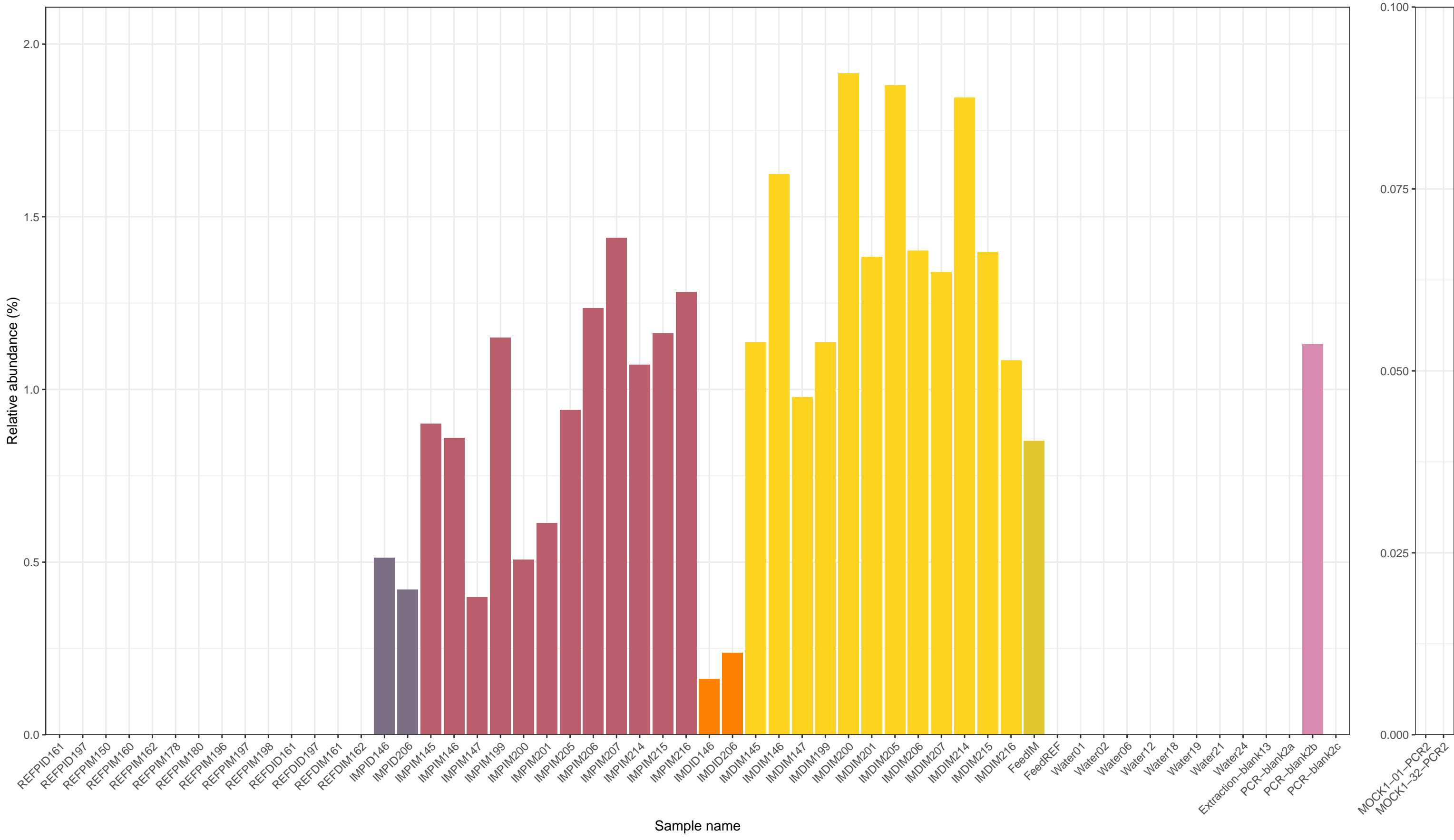
k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Corynebacteriales; f__Corynebacteriaceae; g__Corynebacterium 1; s__Corynebacterium xerosis



k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Actinomycetales; f__Actinomycetaceae; g__Actinomyces; s__uncultured Actinomycetales bacterium

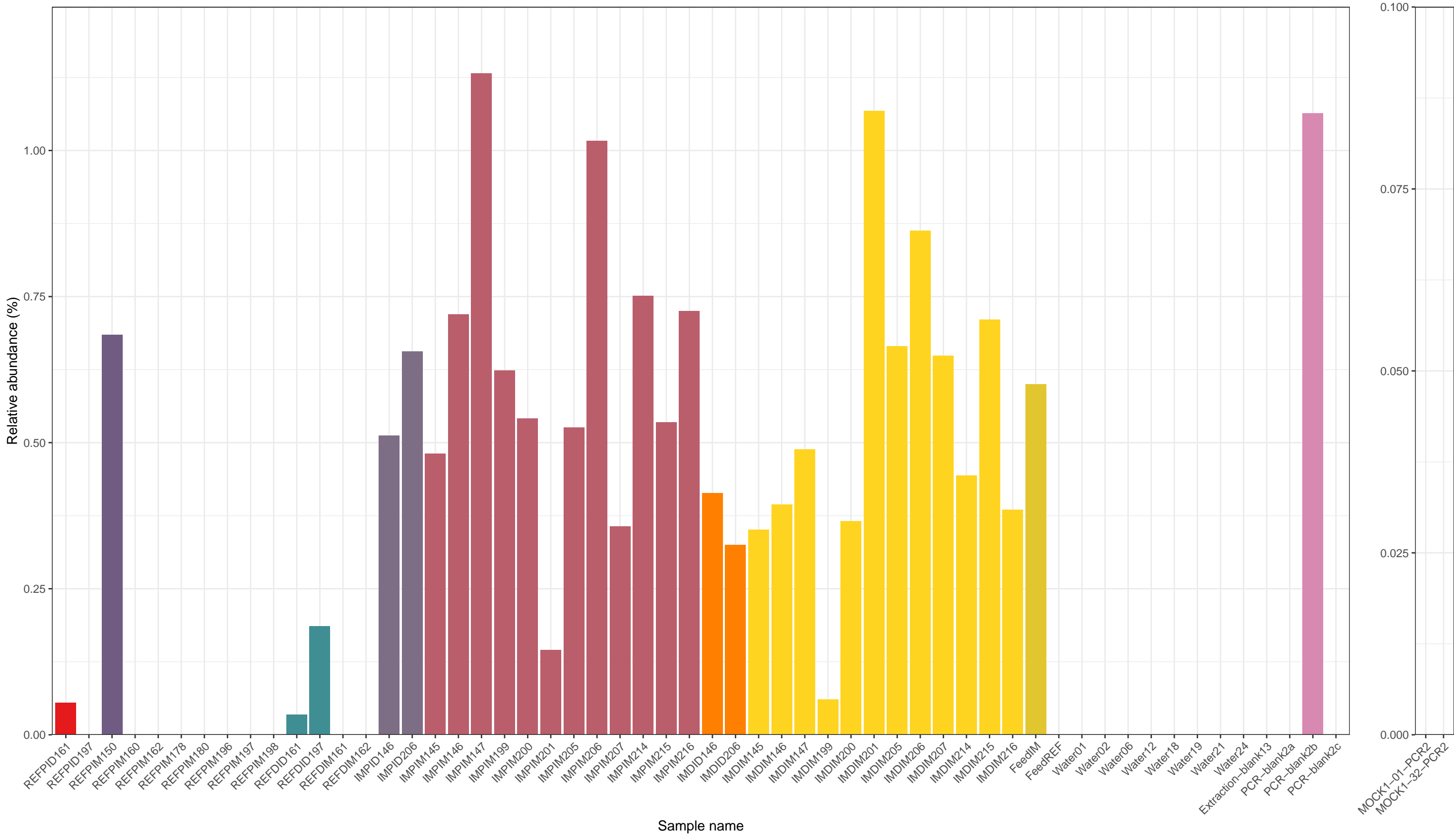


k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Micrococcales; f__Microbacteriaceae; g__Microbacterium; Ambiguous_taxa



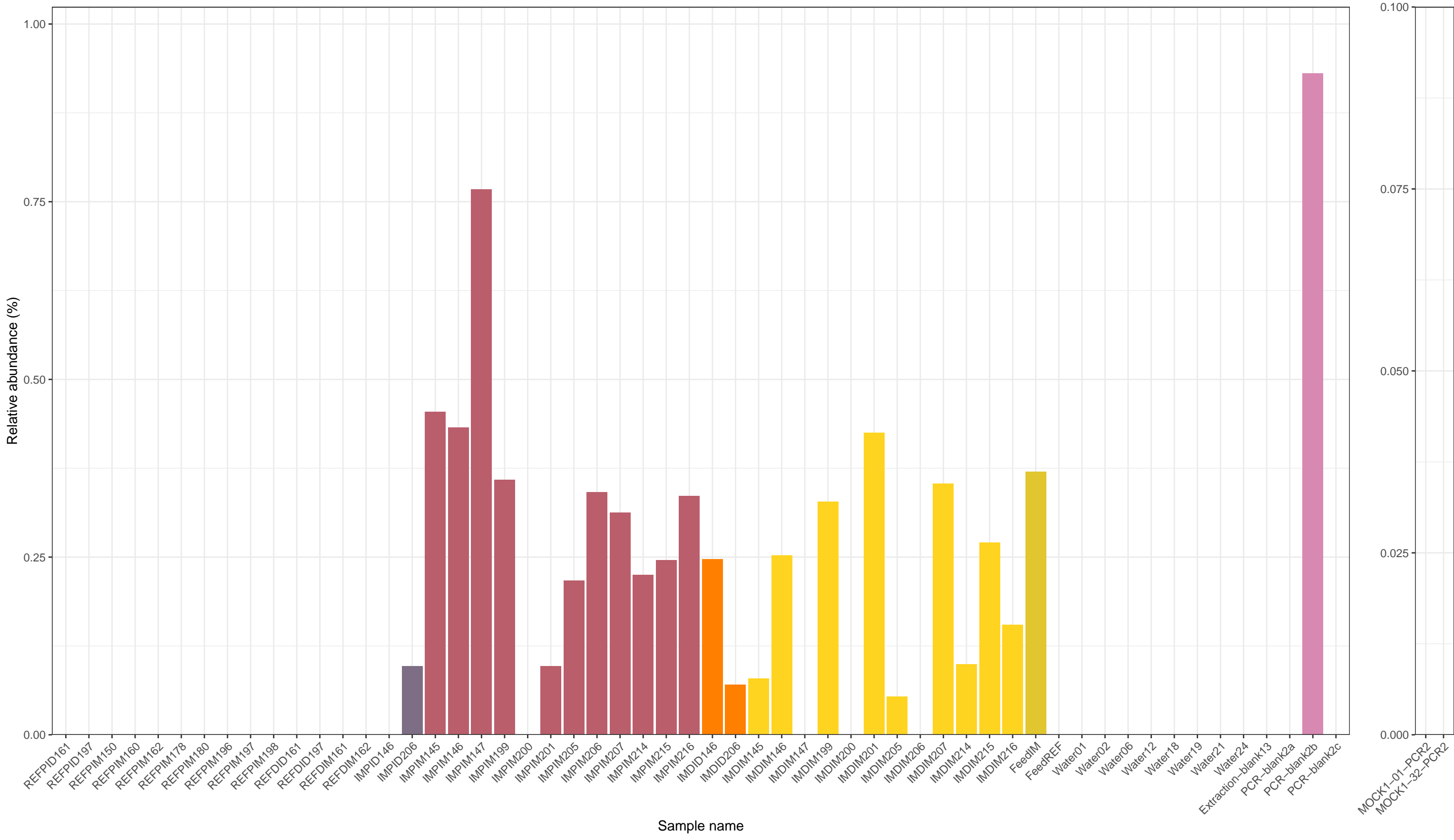
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Macrococcus; Ambiguous_taxa



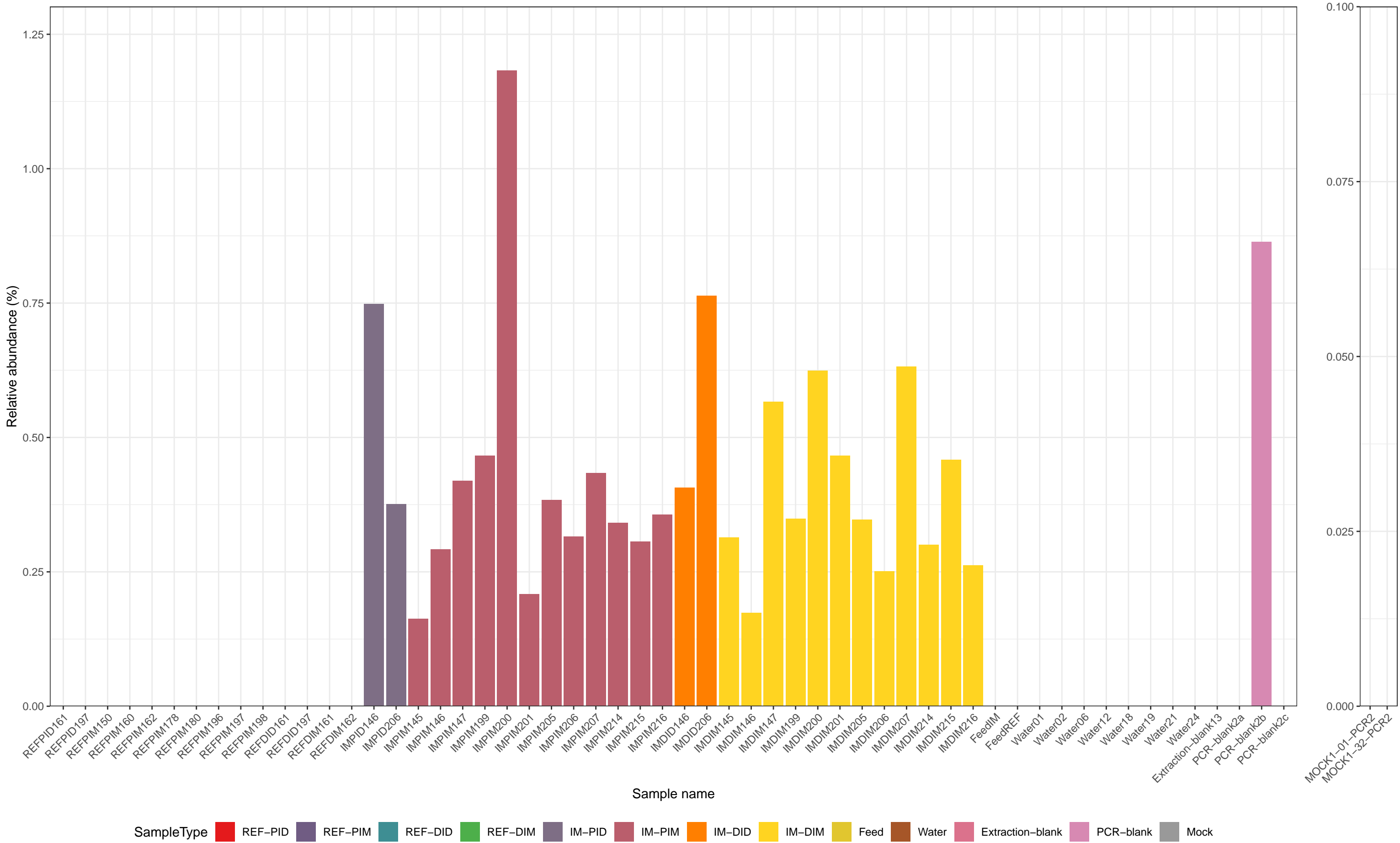
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; NA

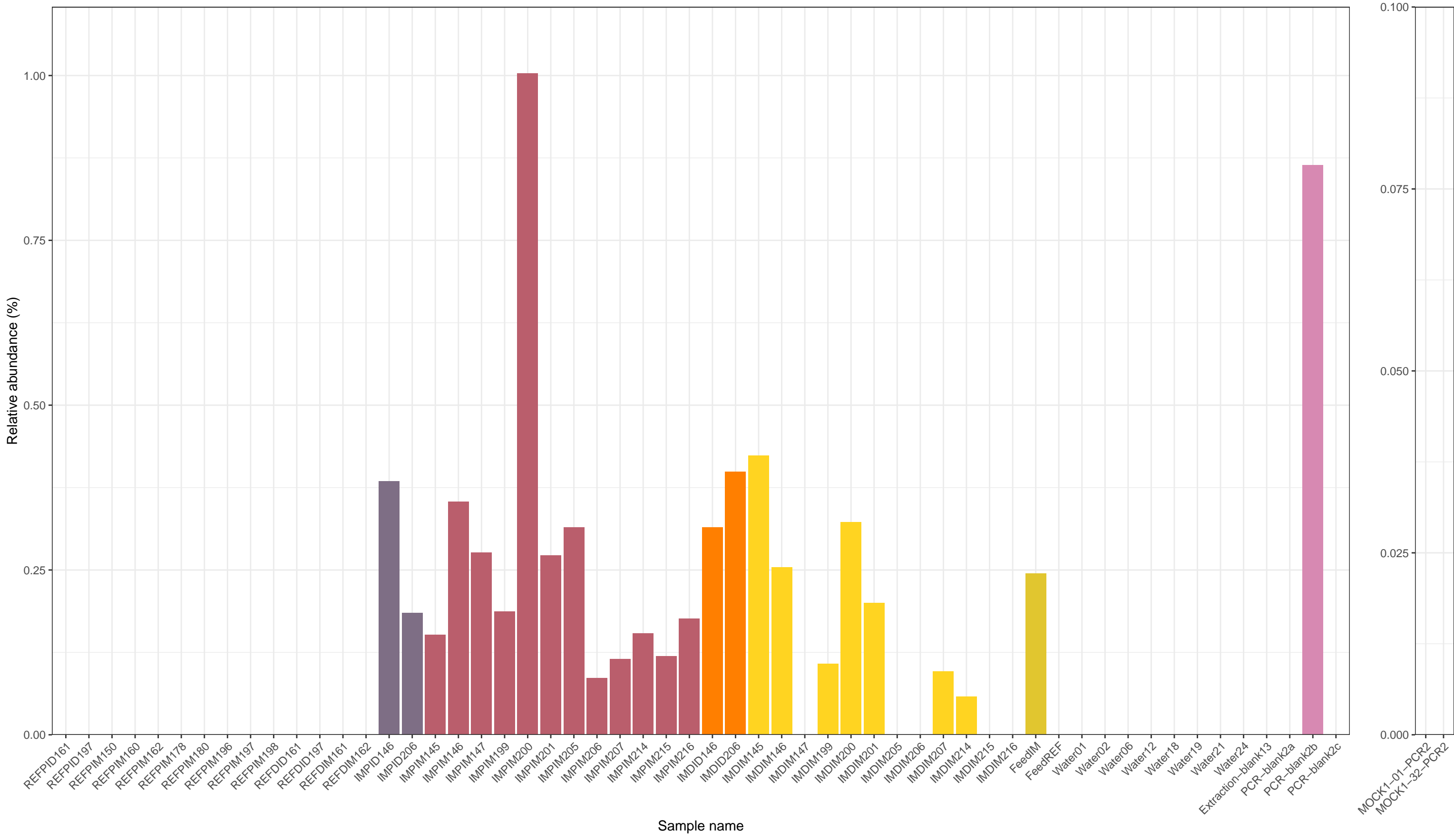


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Ornithinibacillus; Ambiguous_taxa

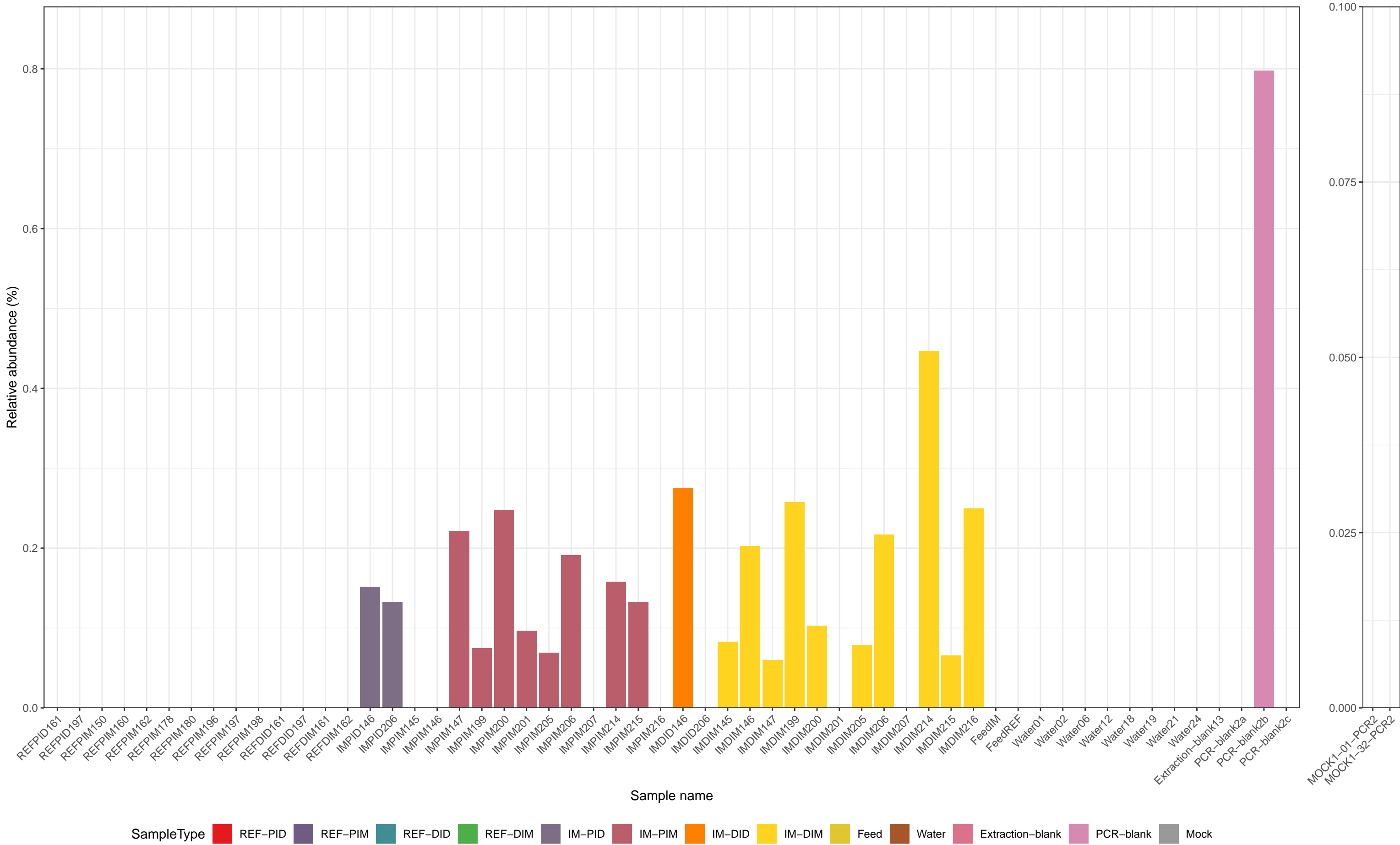


k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA

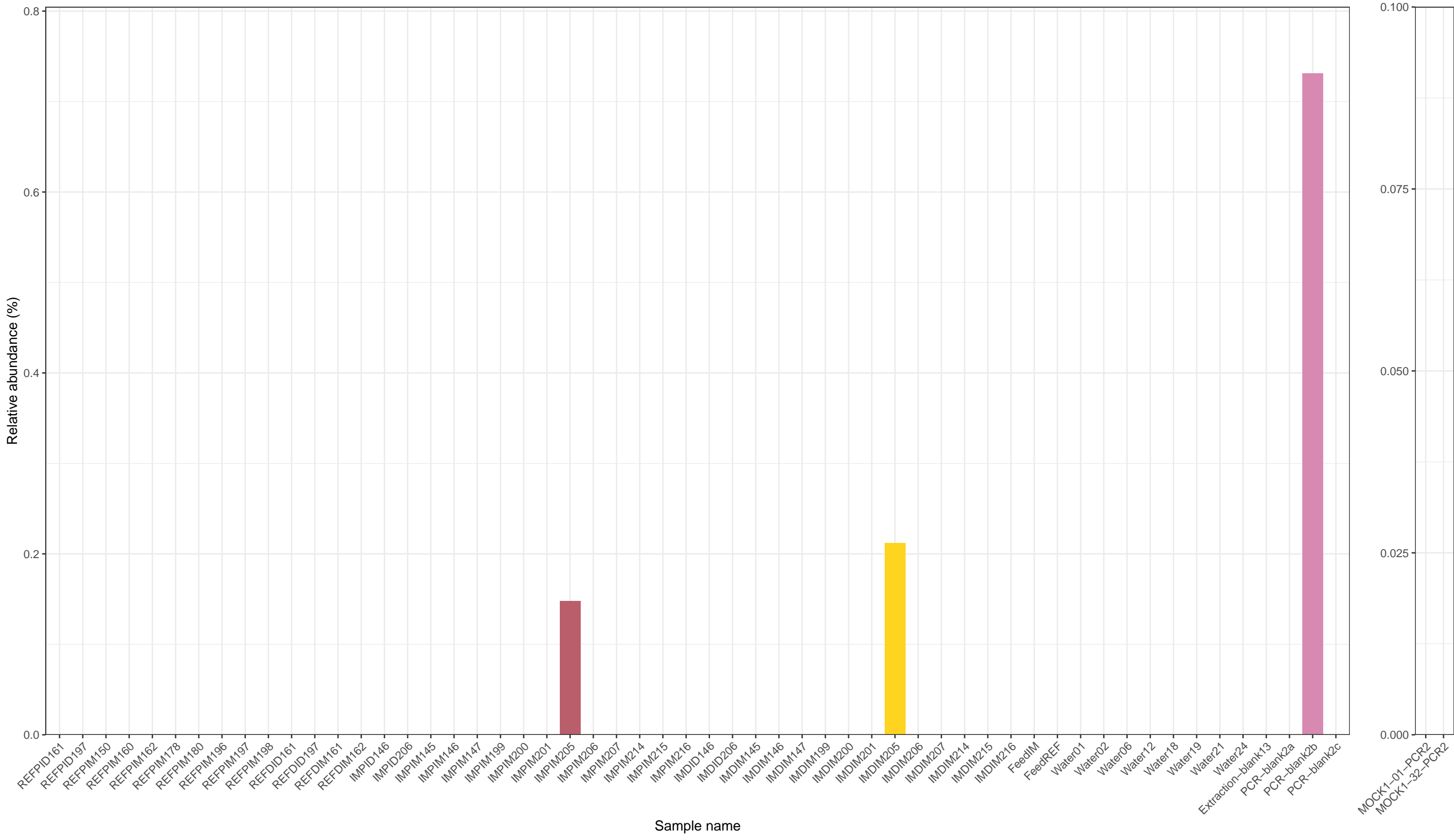


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Gracilibacillus; Ambiguous_taxa

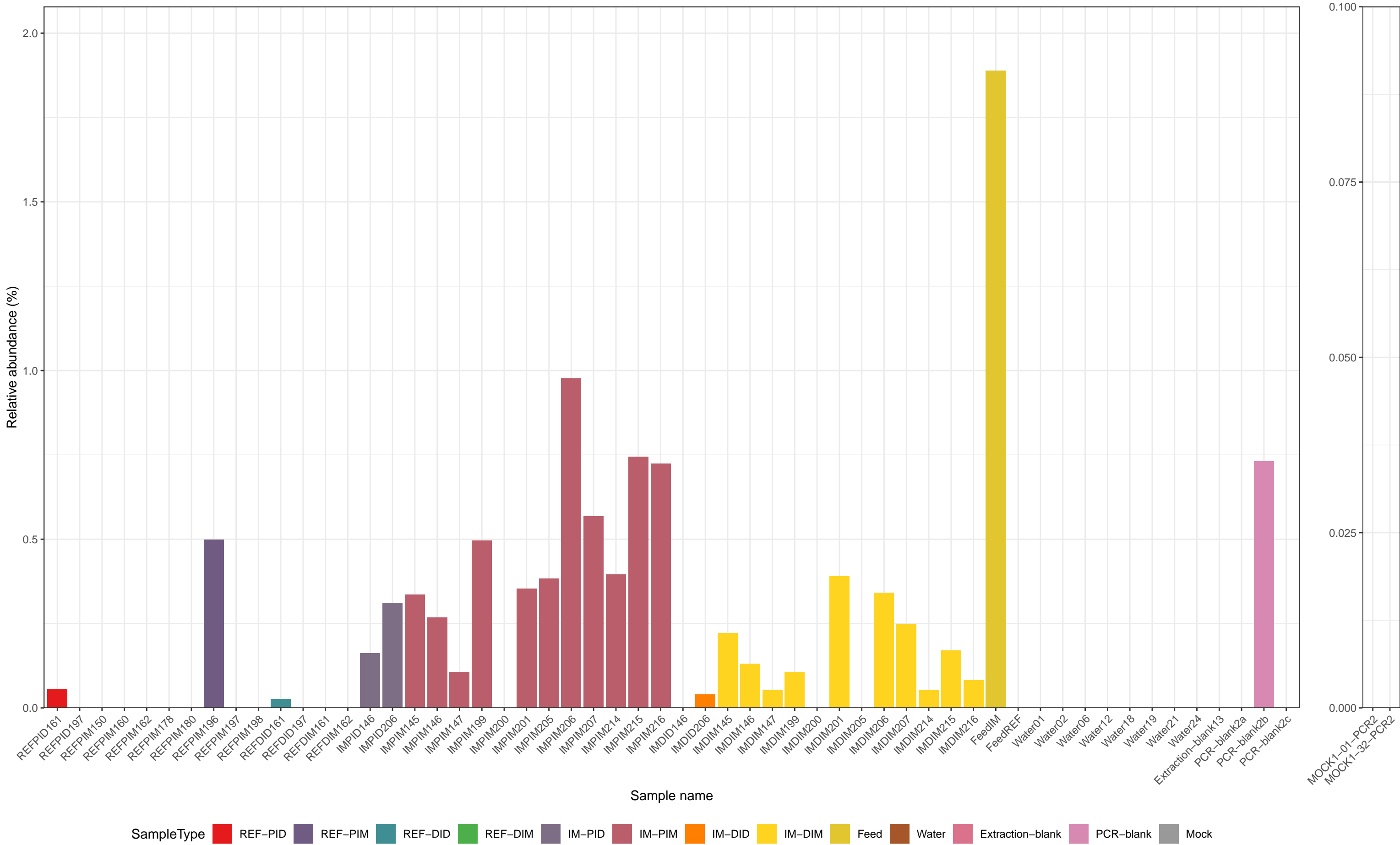


k__Bacteria; p__Proteobacteria; c__Alphaproteobacteria; o__Rhizobiales; f__Xanthobacteraceae; g__Bradyrhizobium; NA

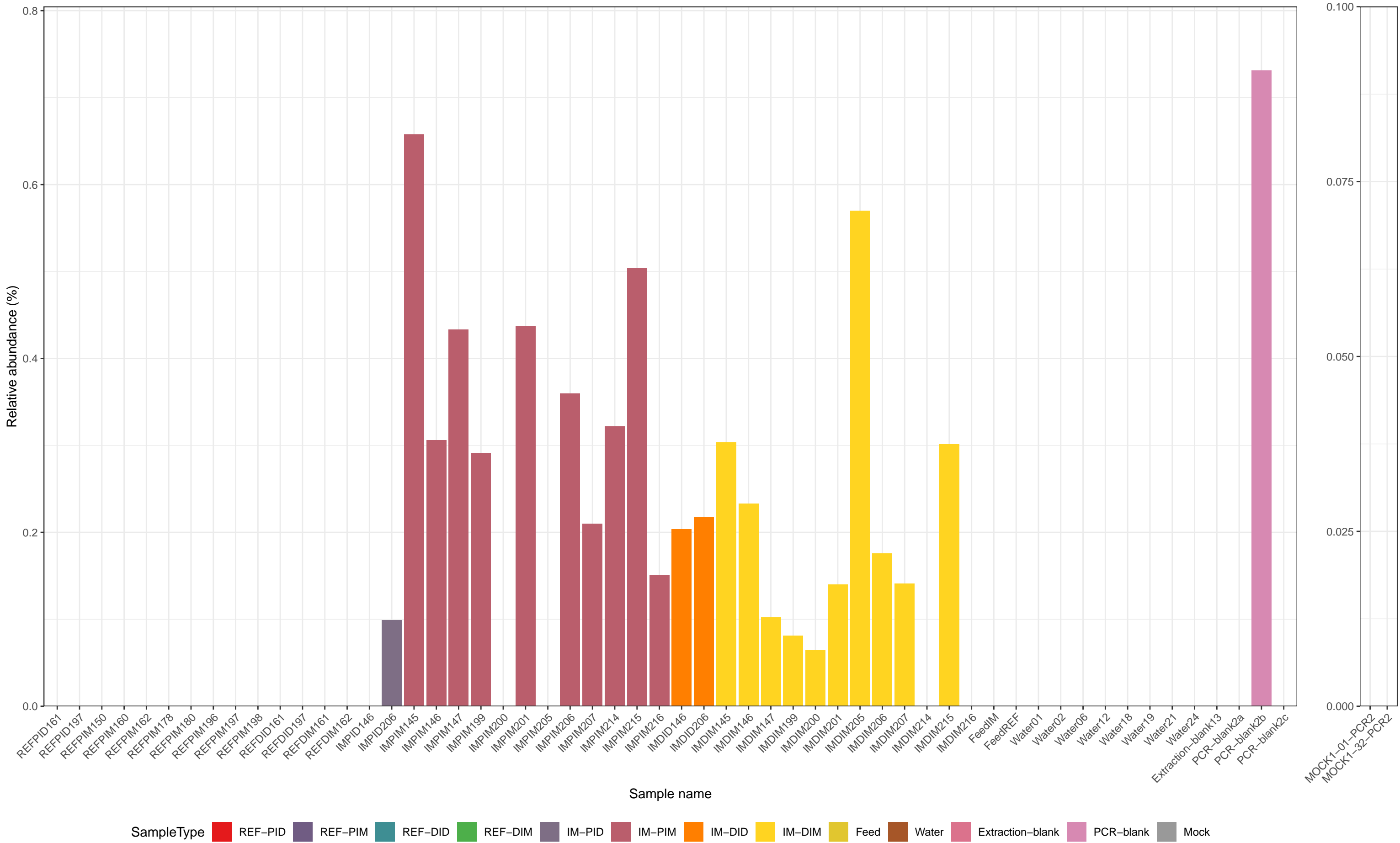


SampleType REF-PID REF-PIM REF-DID REF-DIM IMP-PID IMP-PIM IMP-DID IMP-DIM Feed Water Extraction-blank PCR-blank Mock

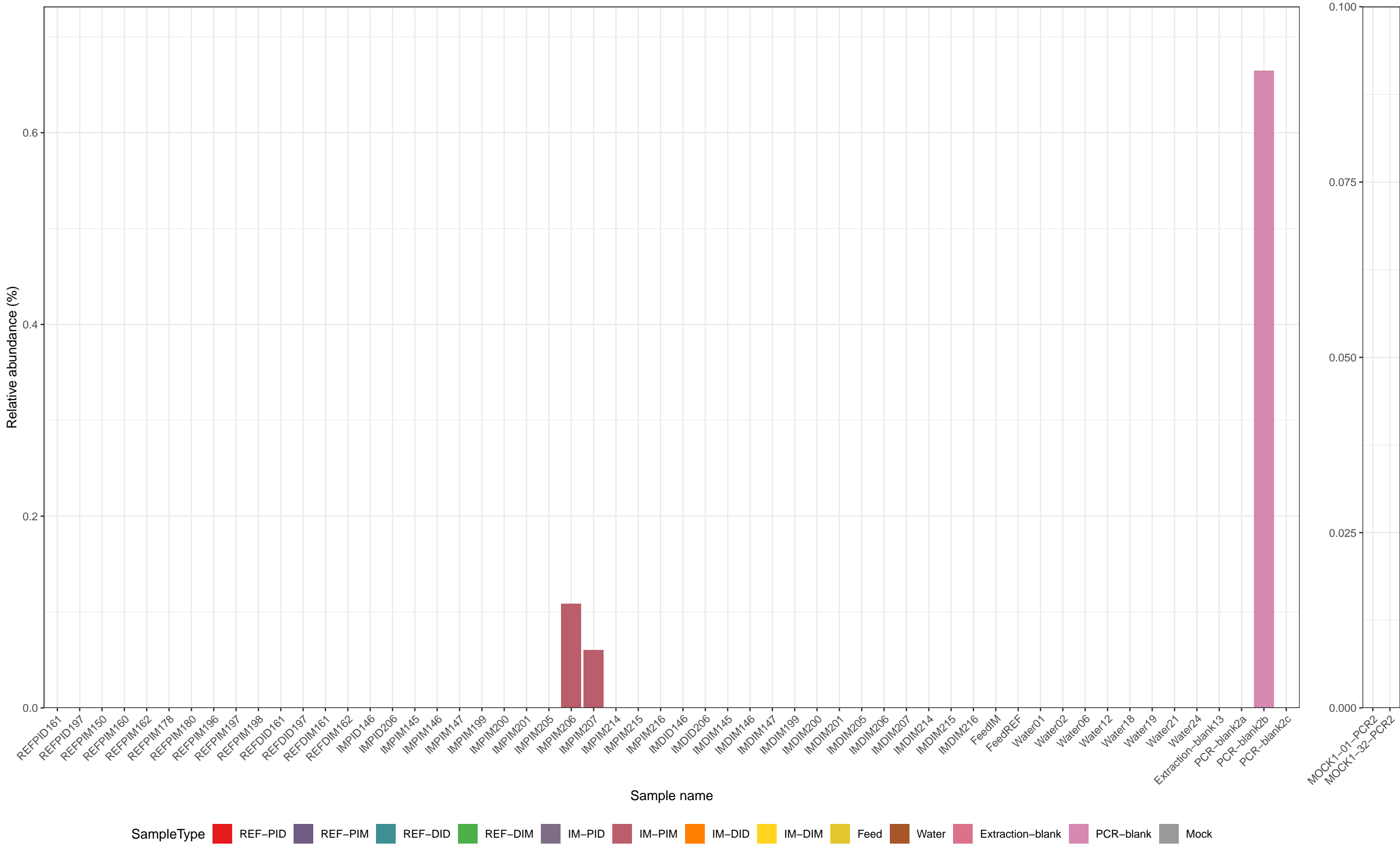
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Planococcaceae; g__Savagea; Ambiguous_taxa



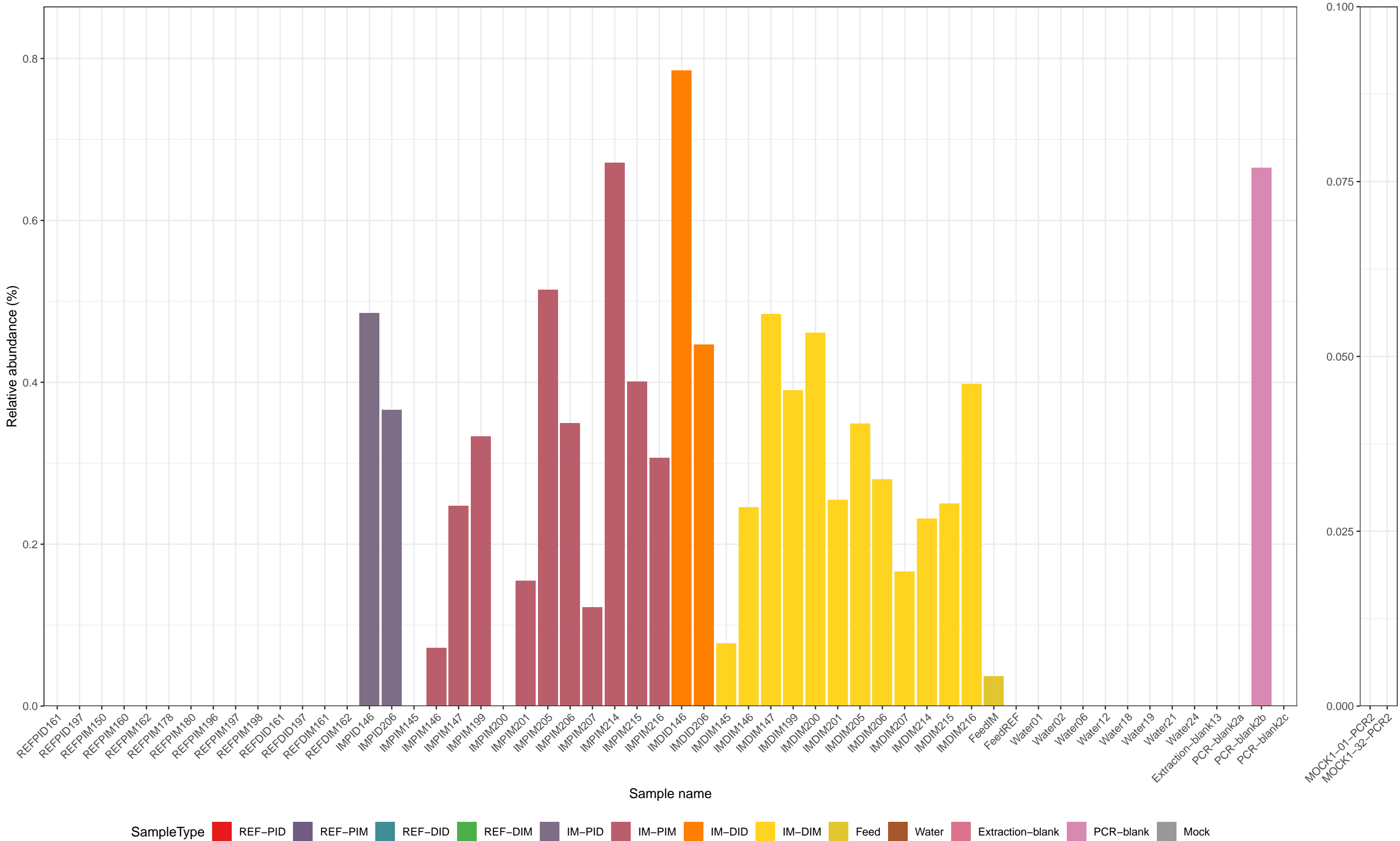
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Staphylococcus; s__Staphylococcus sciuri



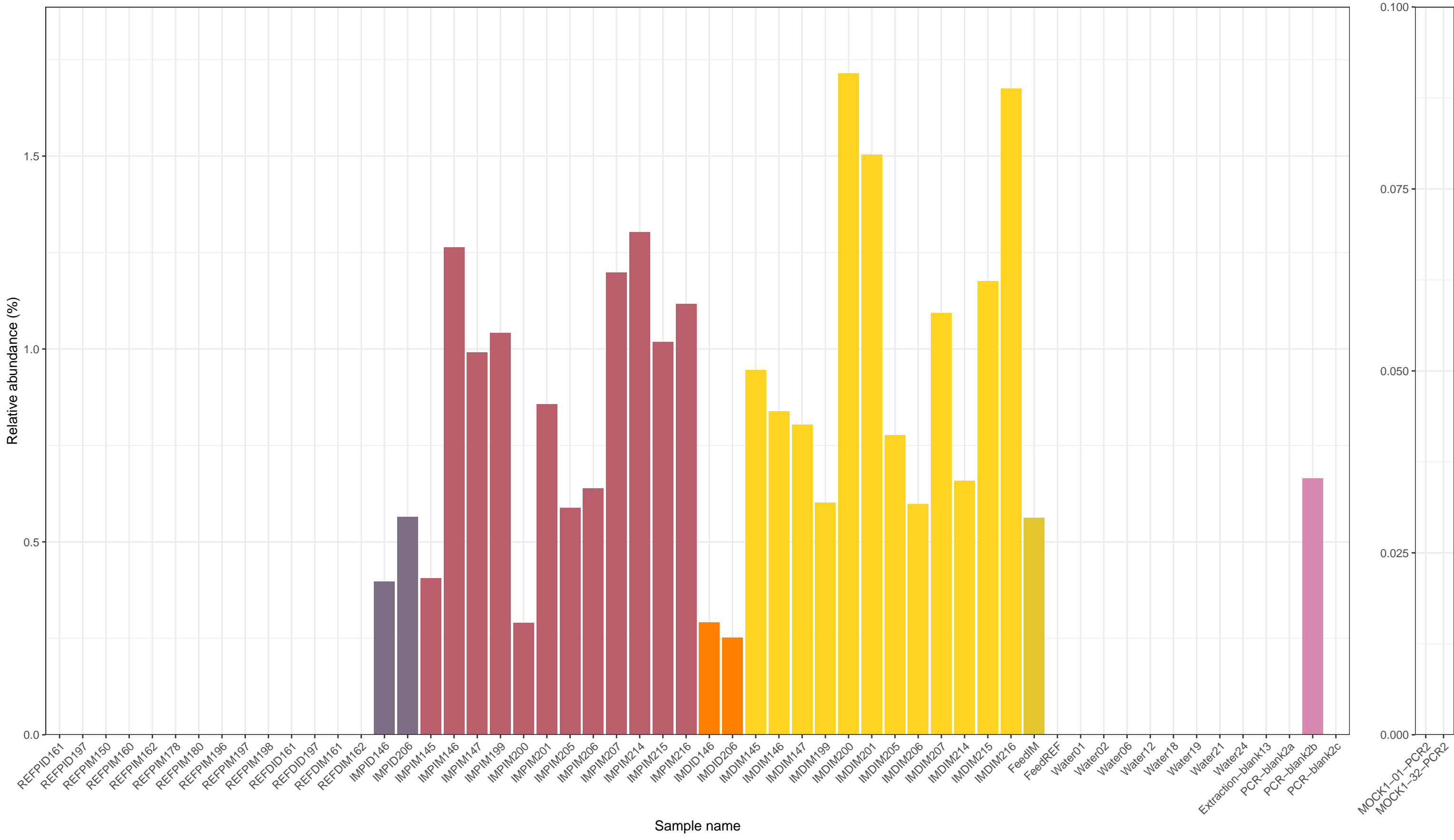
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; s__Bacillus licheniformis



k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; s__Bacillus andreraoutii

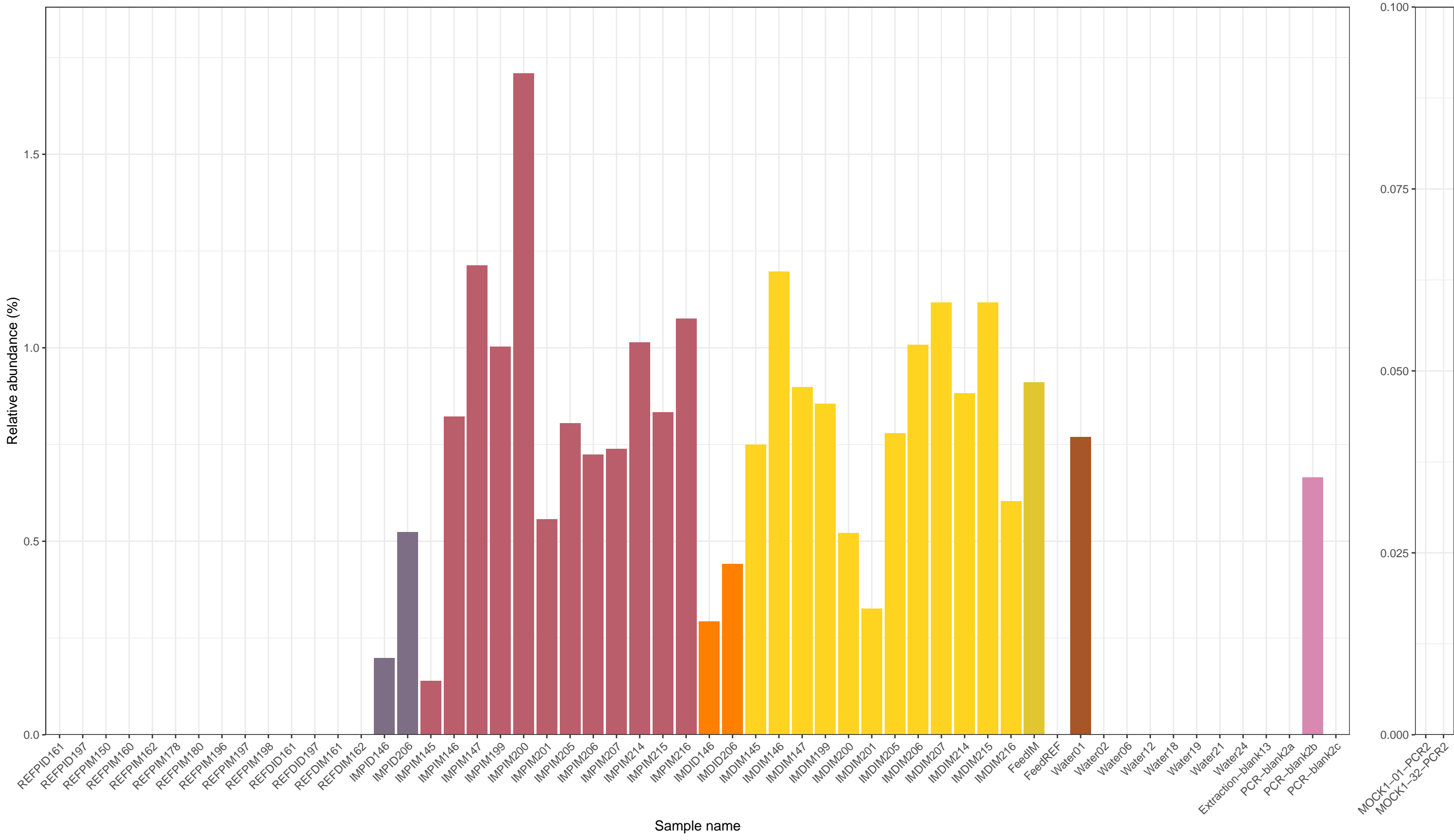


k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Actinomycetales; f__Actinomycetaceae; g__Actinomyces; s__uncultured Actinomycetales bacterium



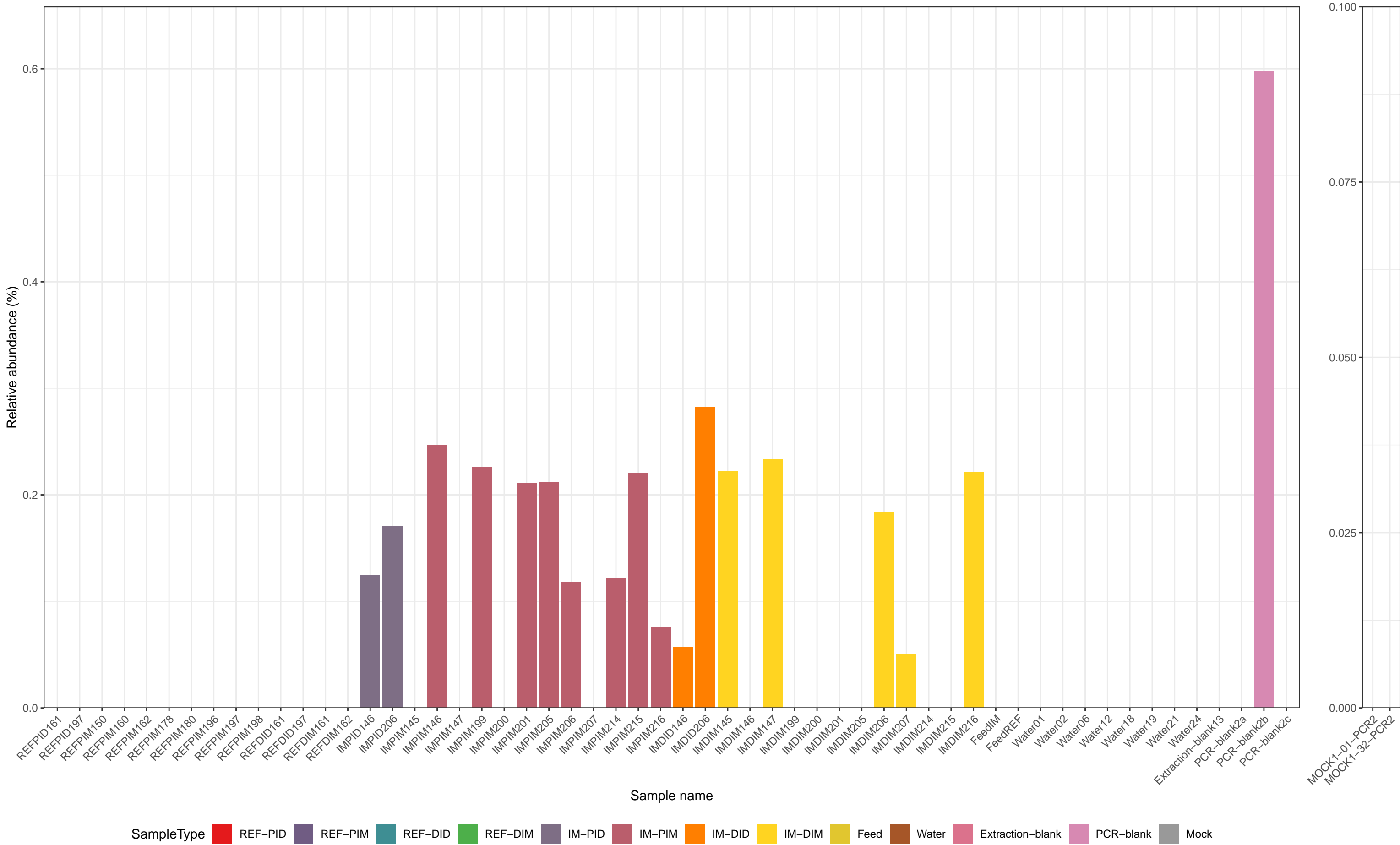
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Micrococcales; f__Microbacteriaceae; g__Microbacterium; Ambiguous_taxa

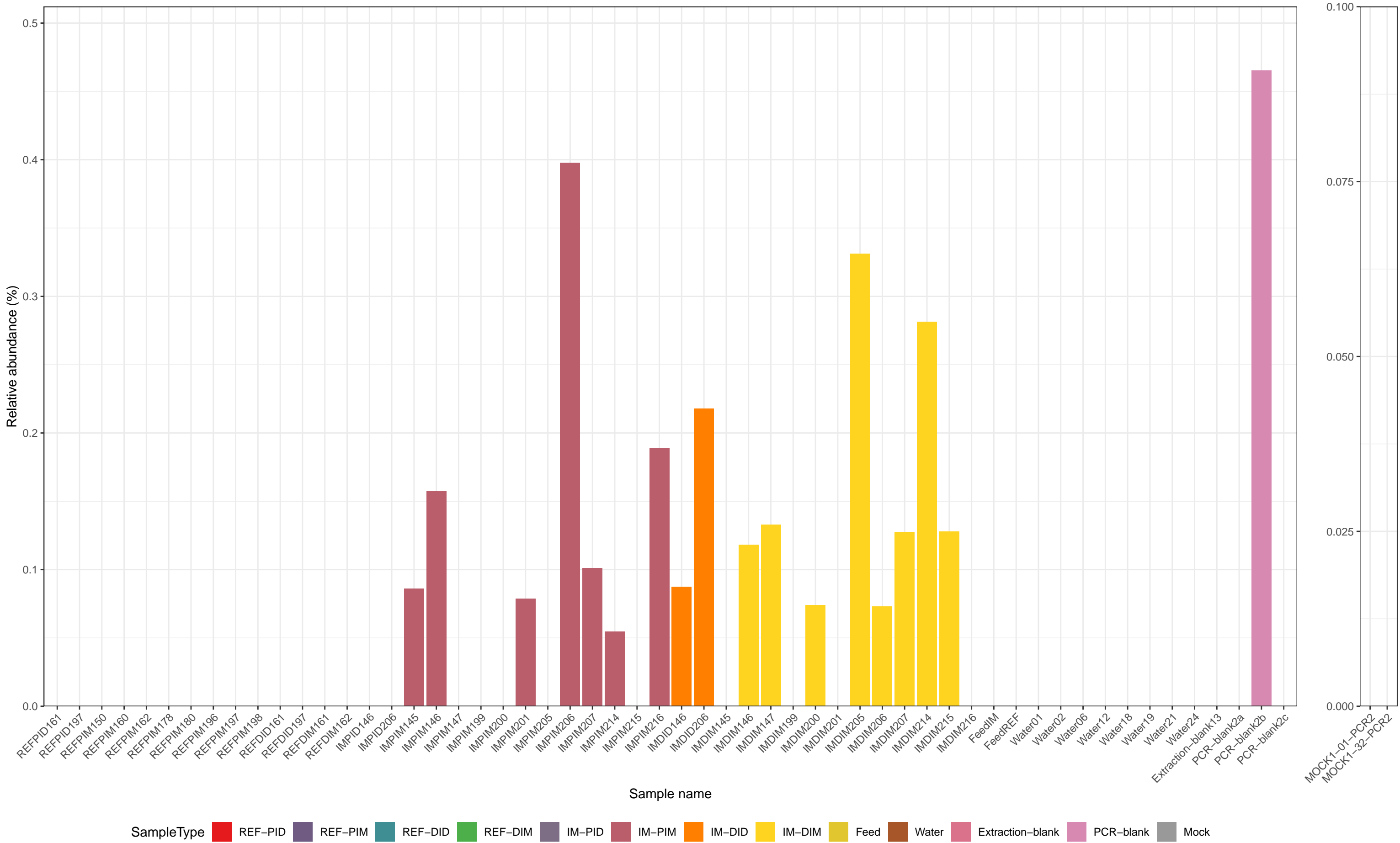


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

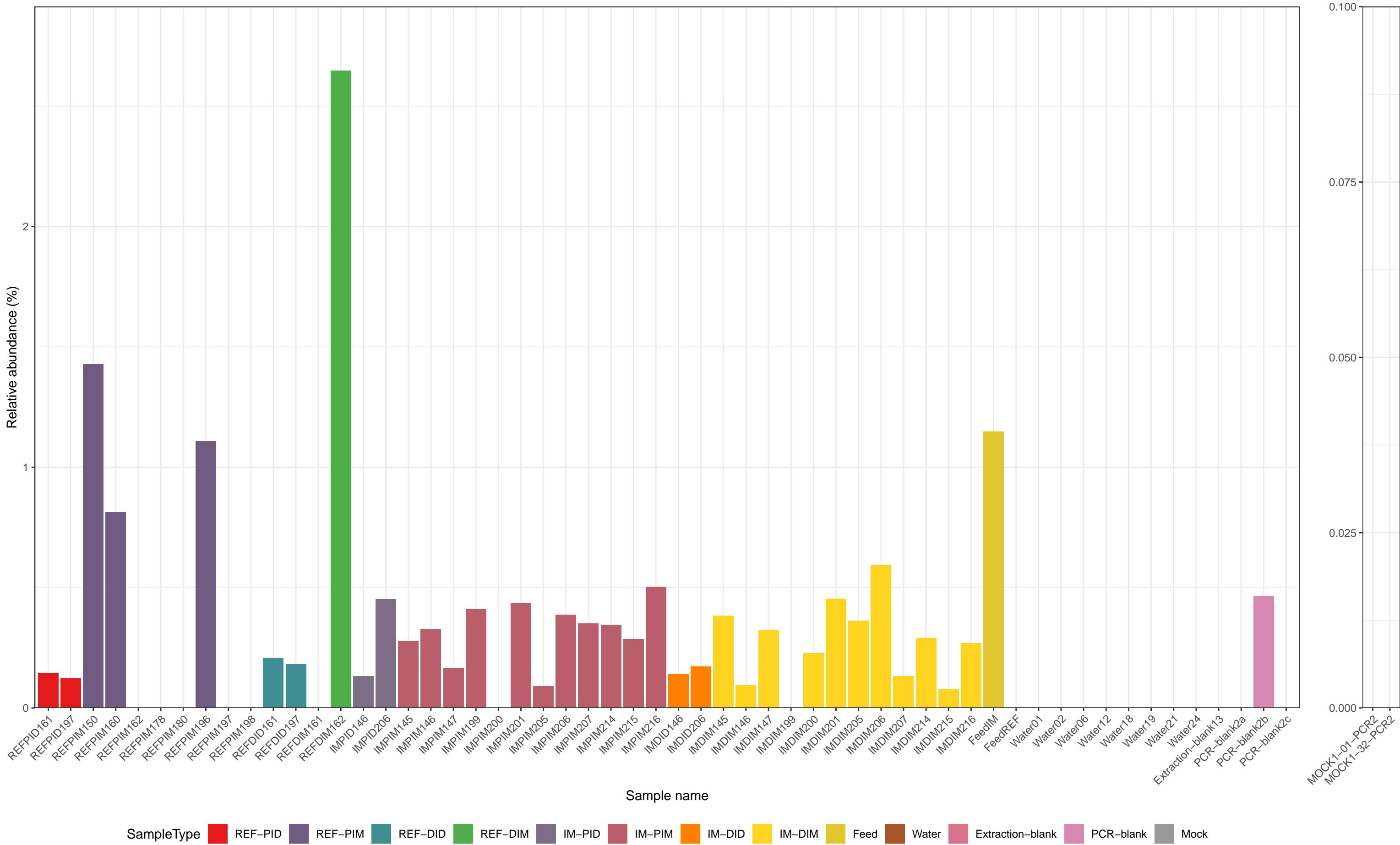
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA



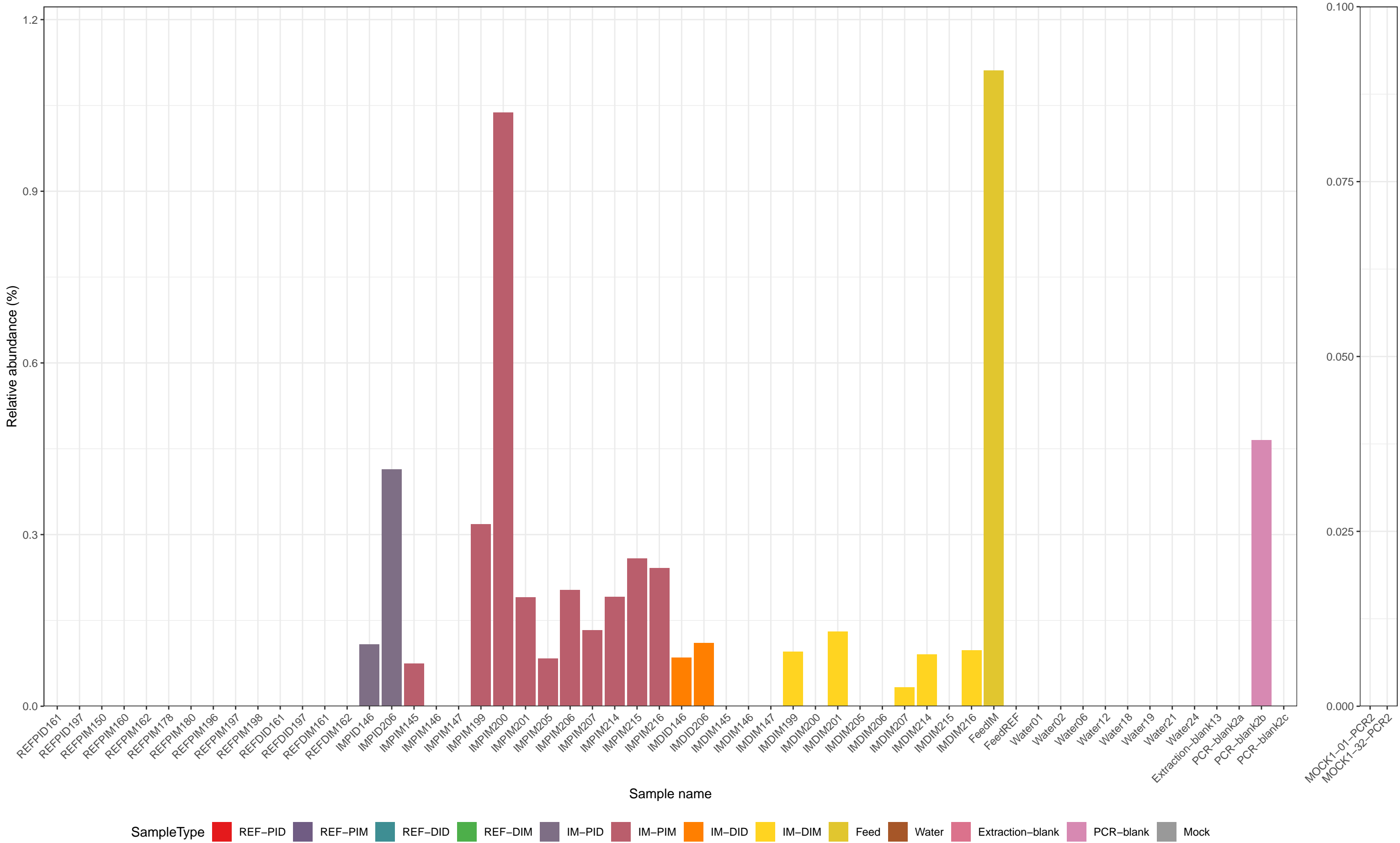
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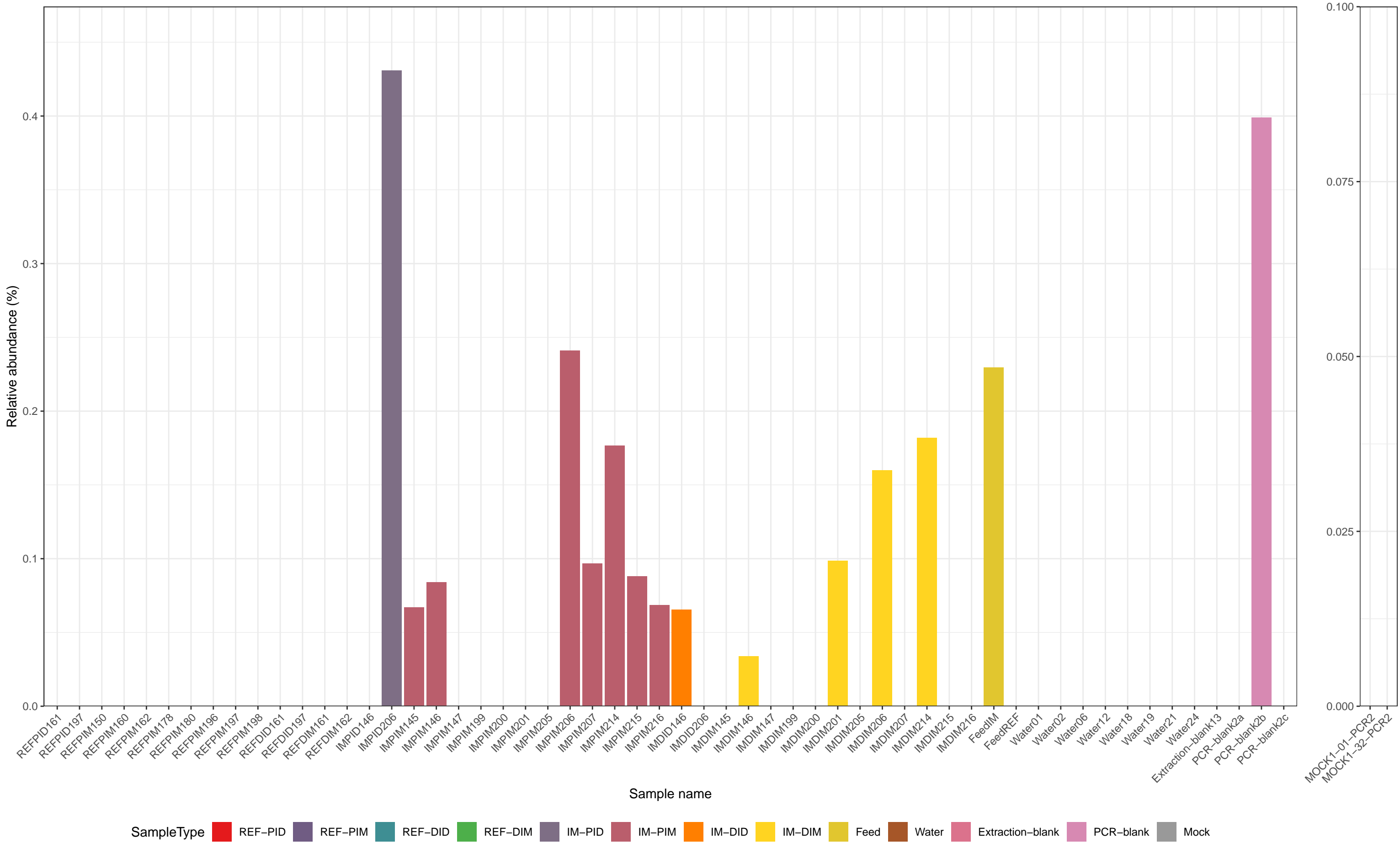
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Planococcaceae; g__Kurthia; s__Kurthia sp. PAOGL173



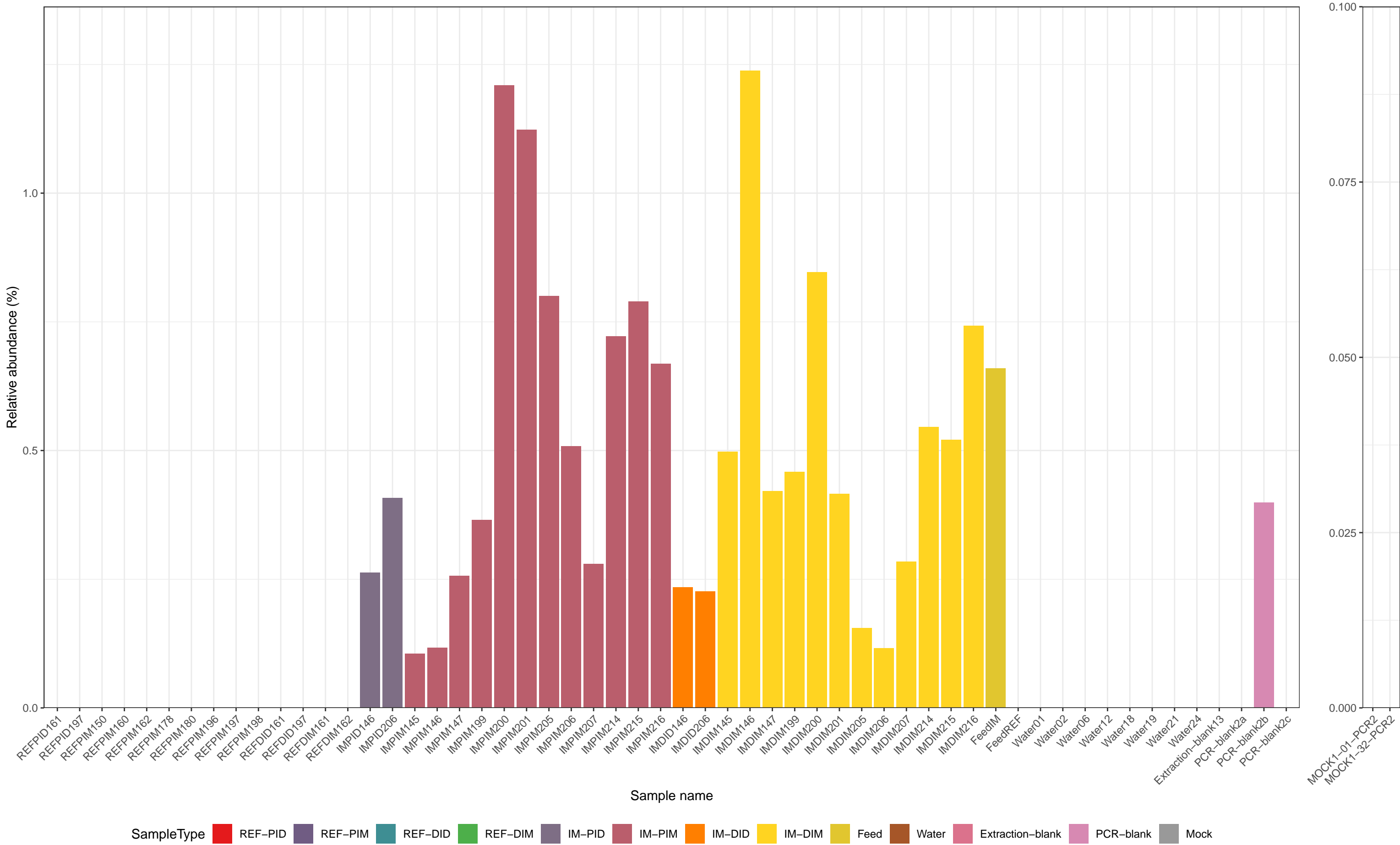
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA



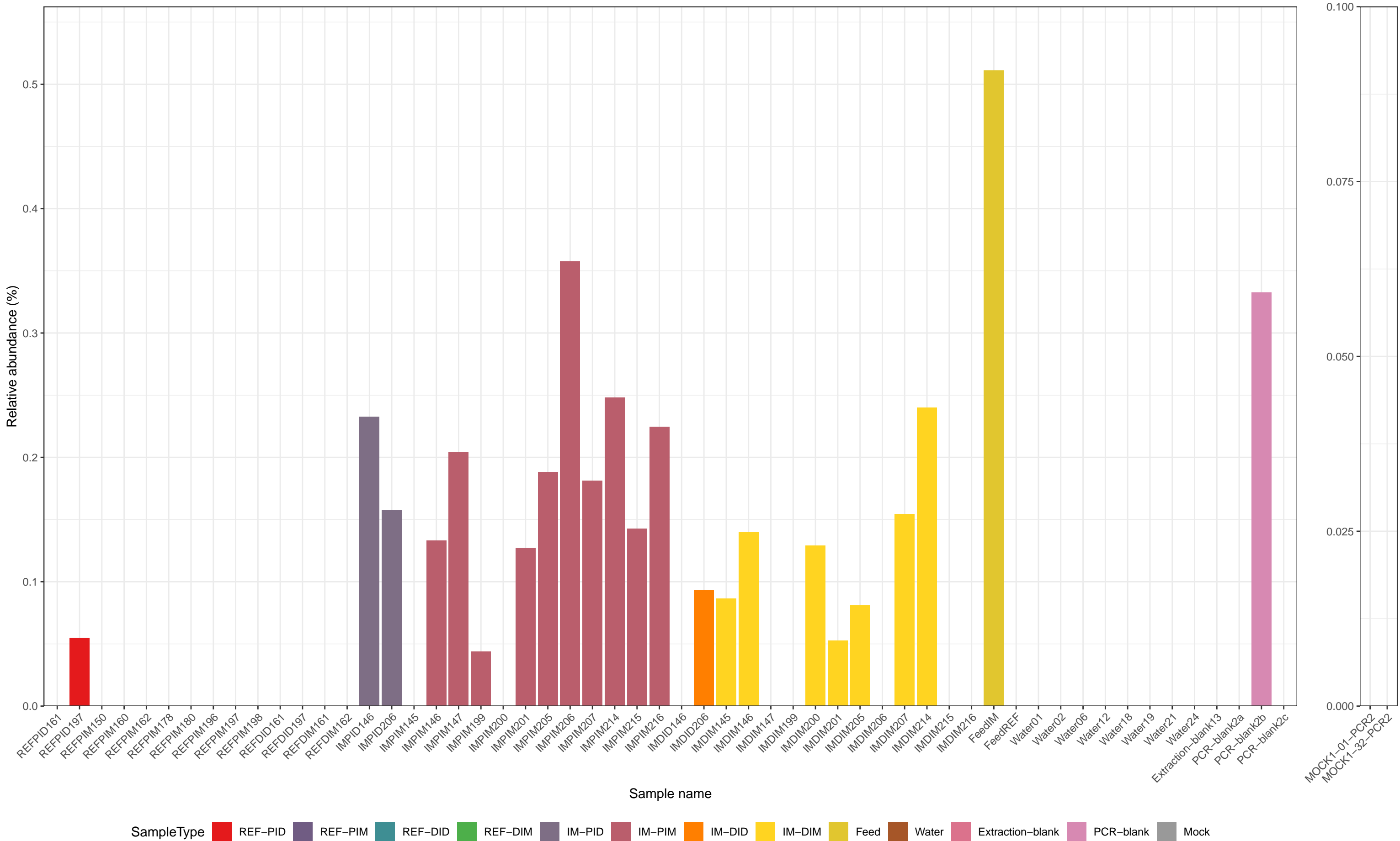
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; NA



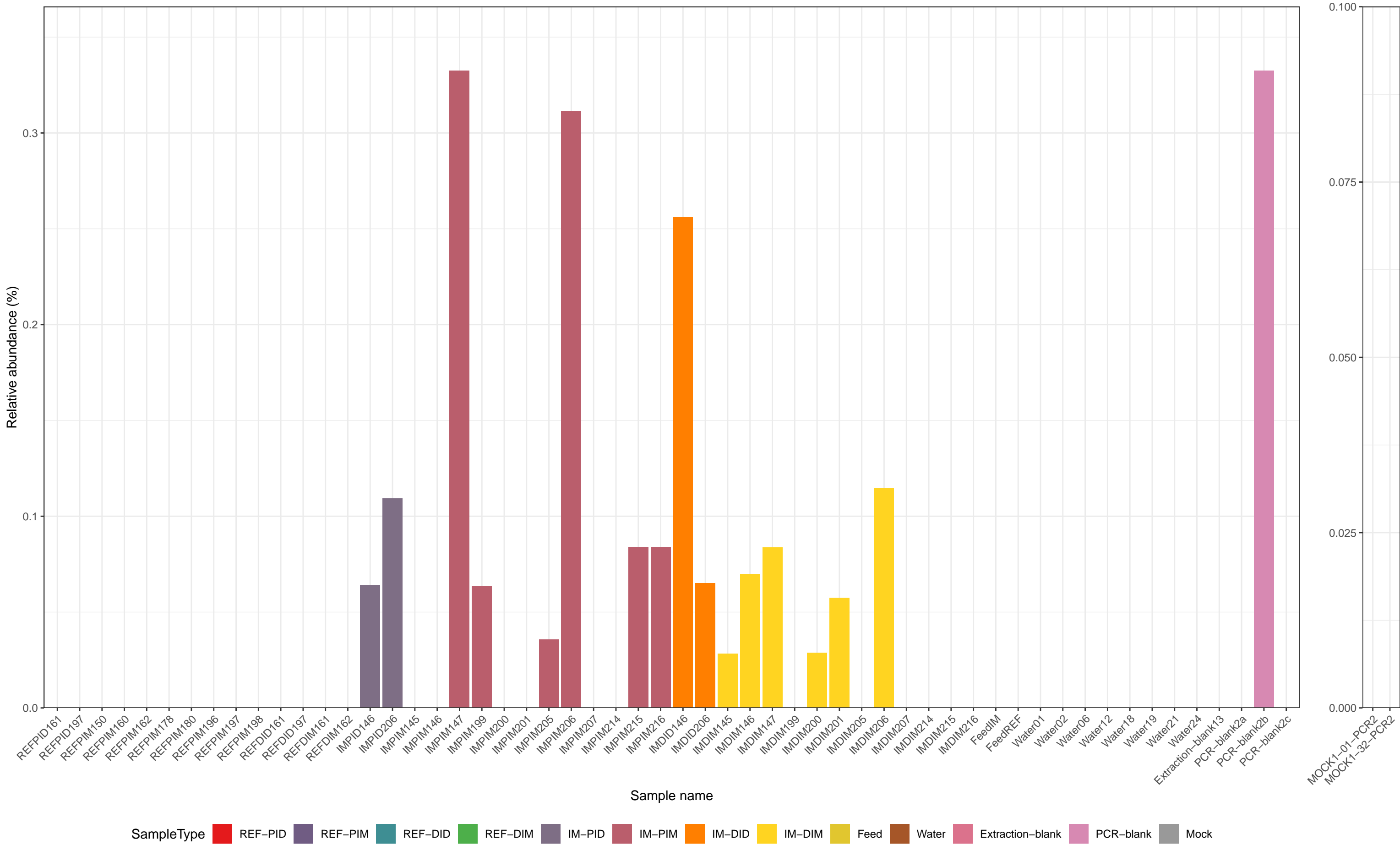
k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Actinomycetales; f__Actinomycetaceae; g__Actinomyces; s__uncultured Actinomycetales bacterium



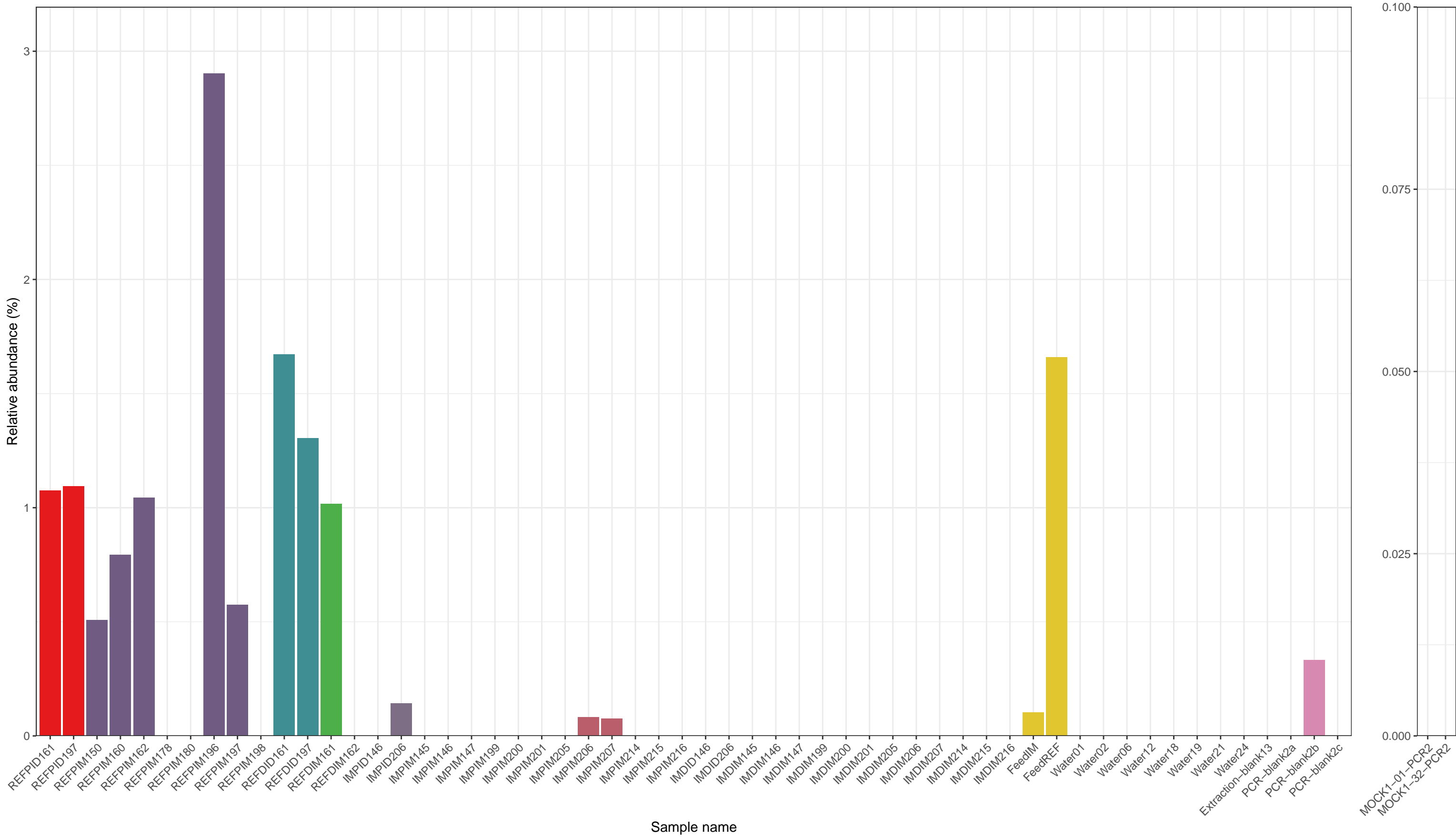
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Vagococcus; Ambiguous_taxa



k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; Ambiguous_taxa

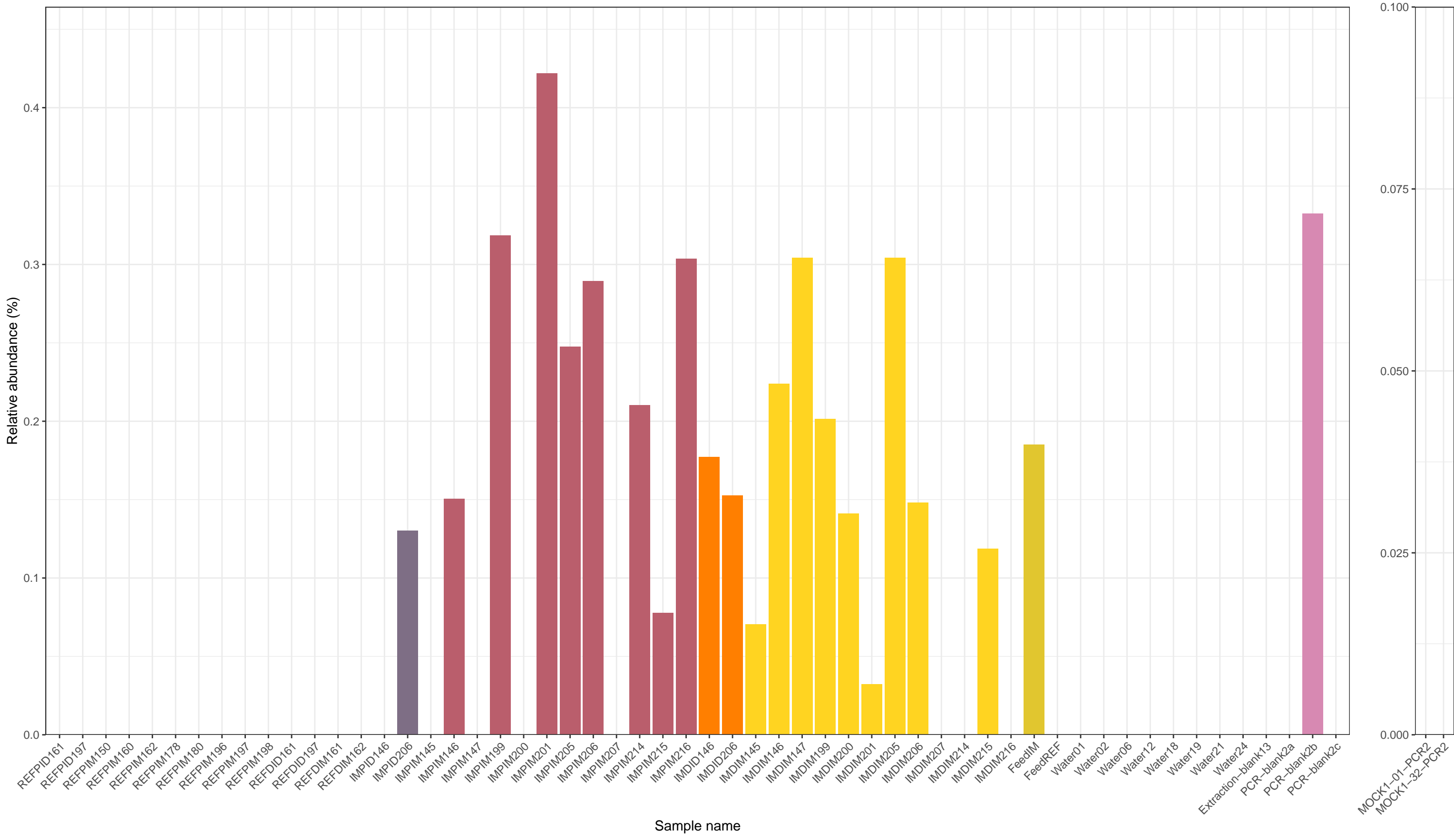


k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus helveticus

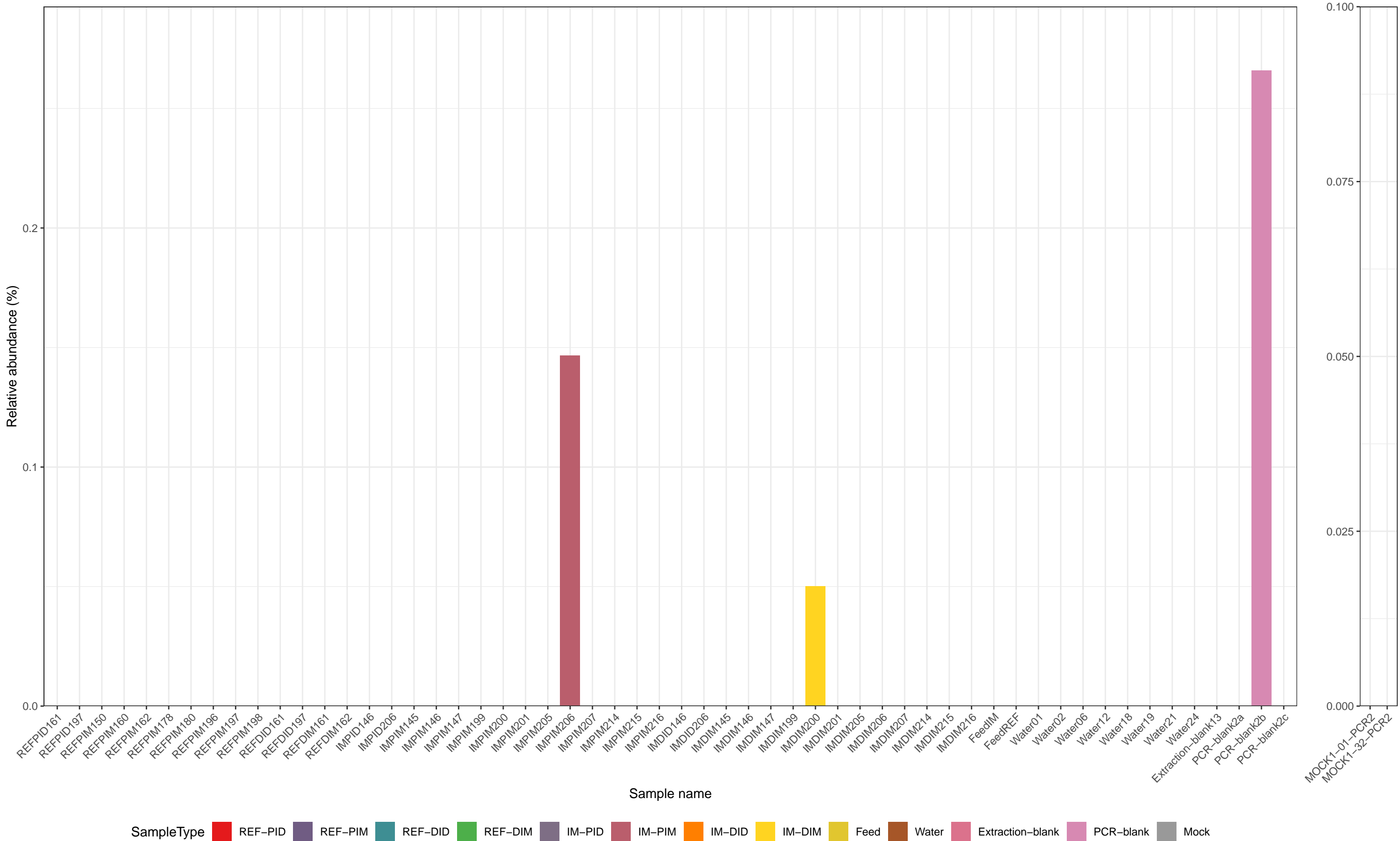


MOCK1-01-PCR2
MOCK1-32-PCR2

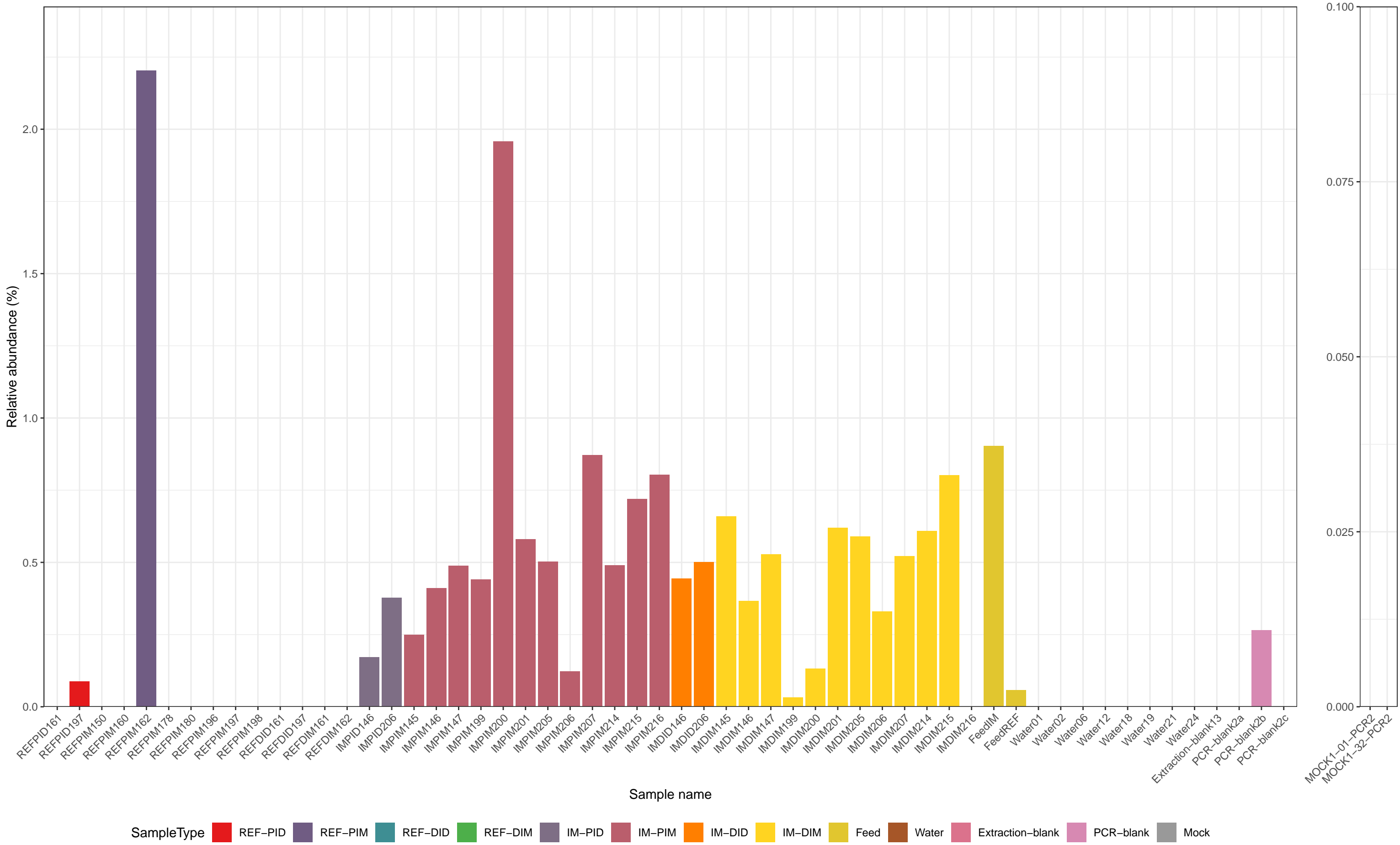
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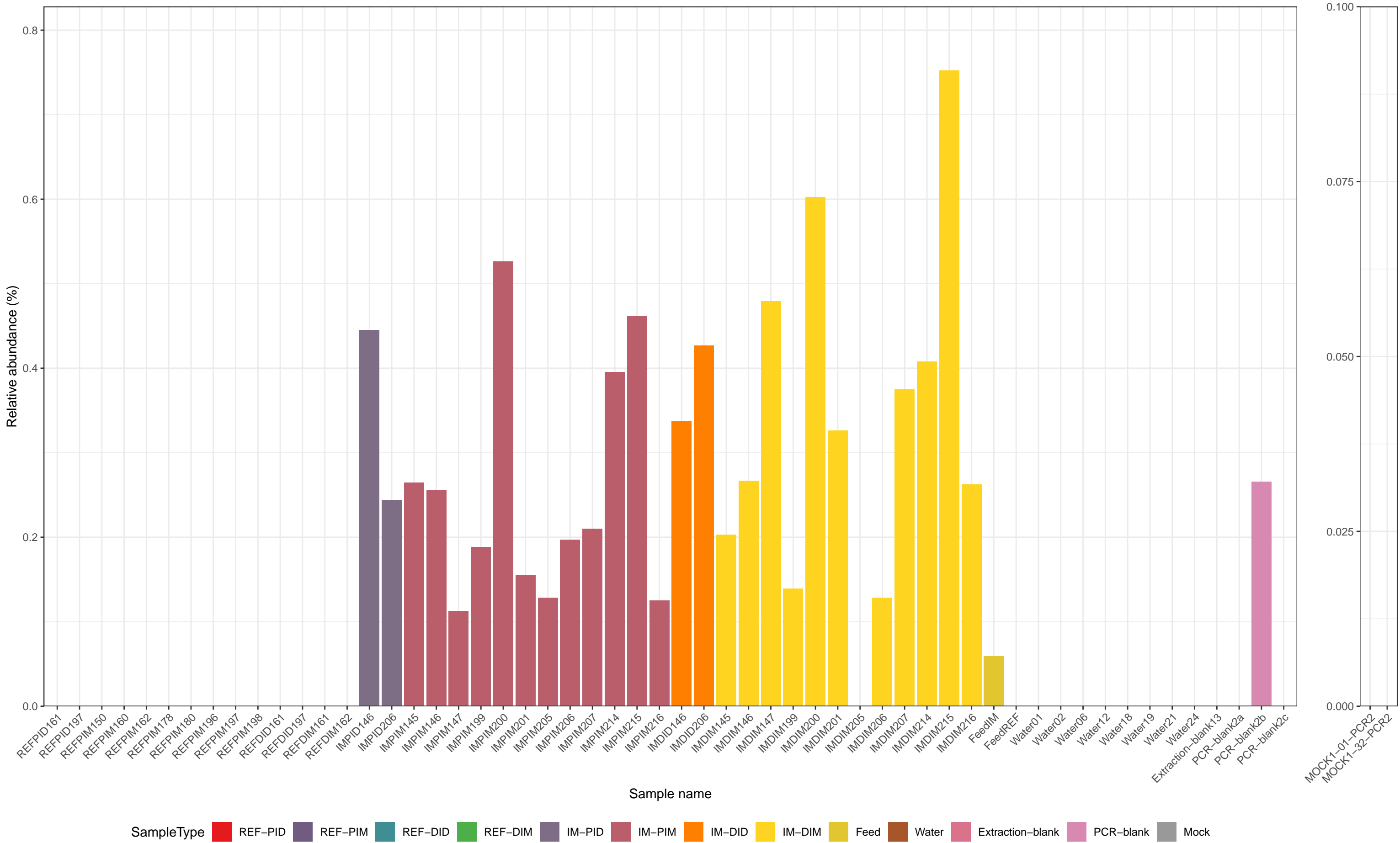
SampleType REF-PID REF-PIM REF-DID REF-DIM IMP-PID IMP-PIM IMP-DID IMP-DIM Feed Water Extraction-blank PCR-blank Mock



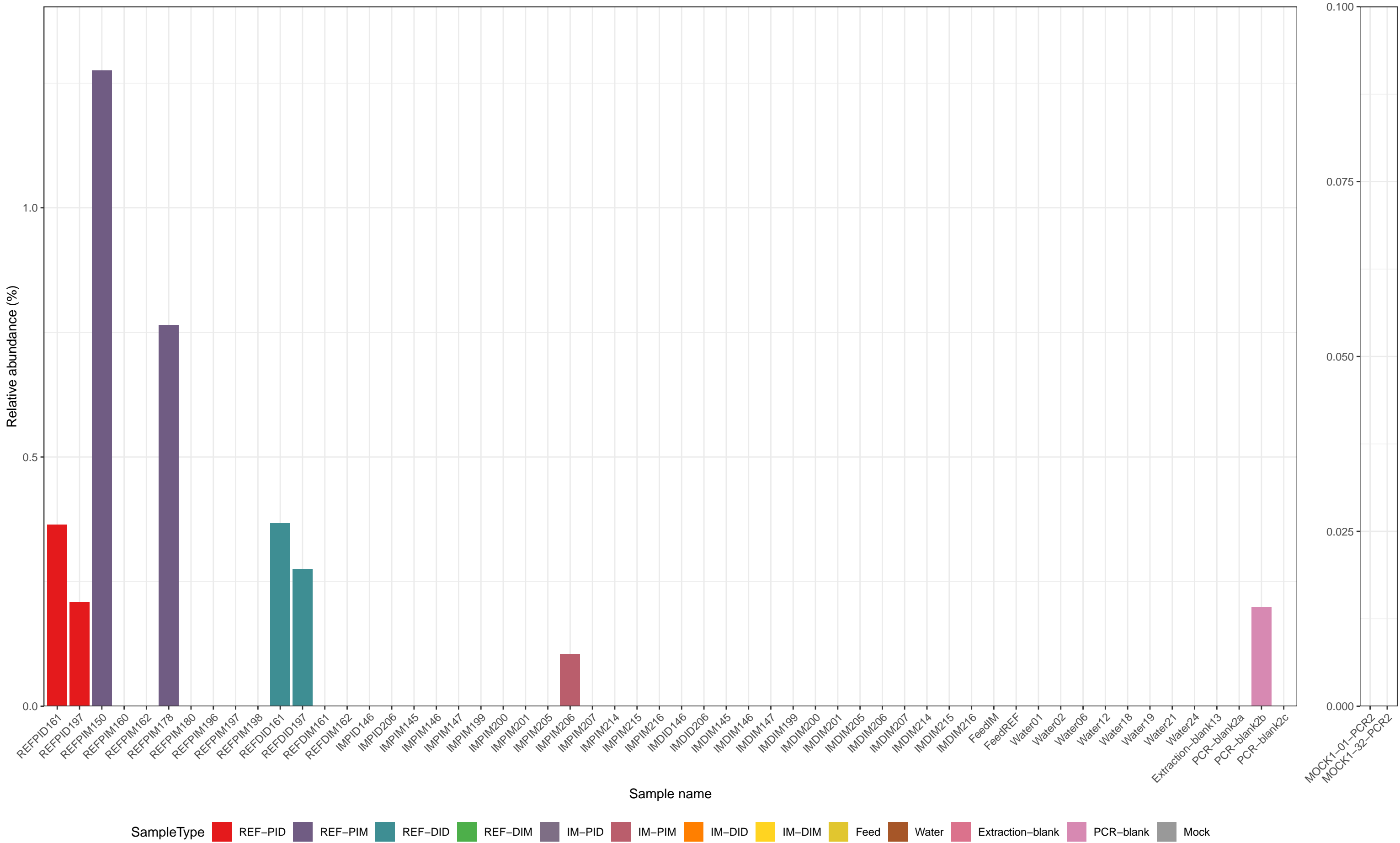
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus sp. DJF_WC57



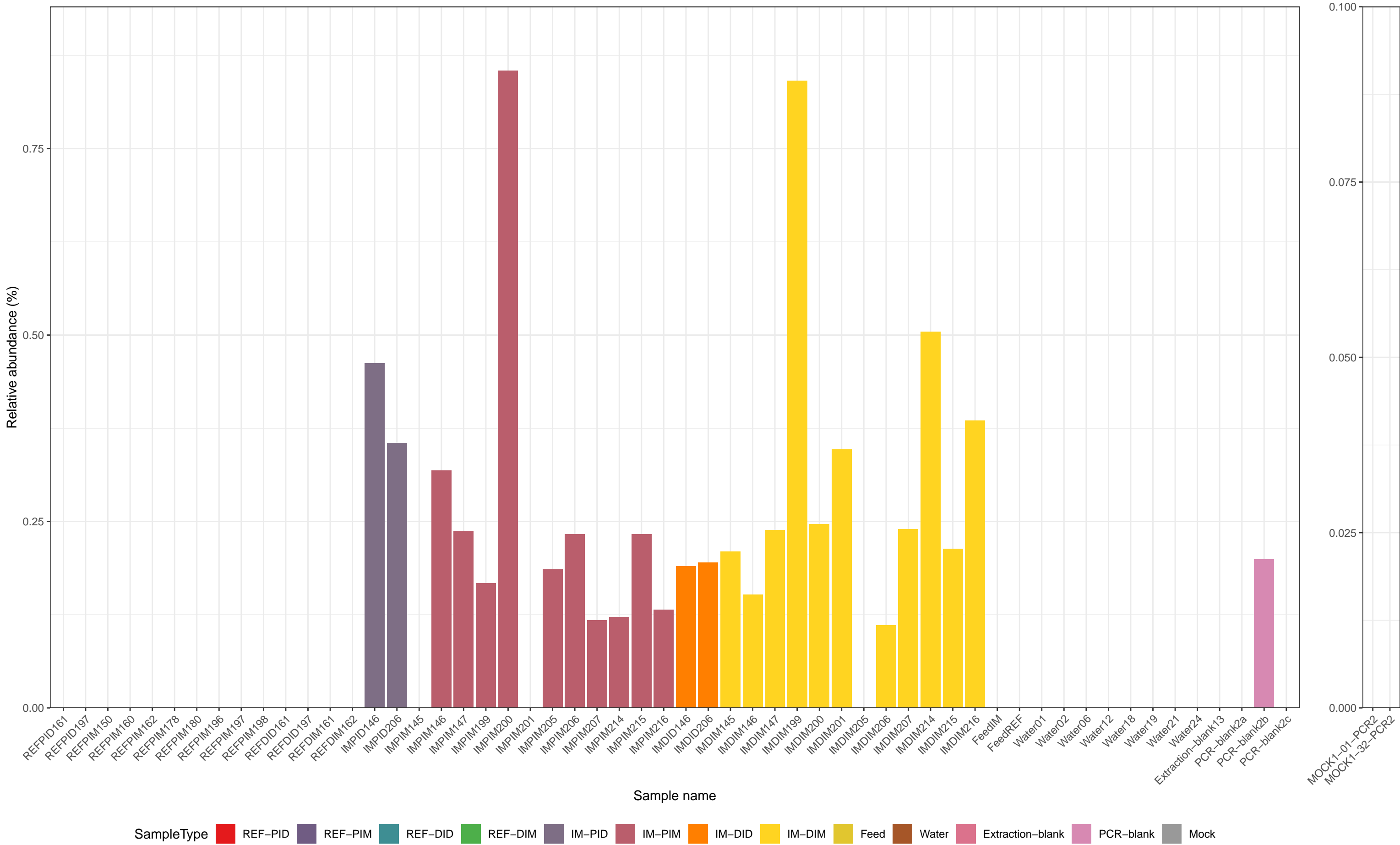
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Oceanobacillus; Ambiguous_taxa



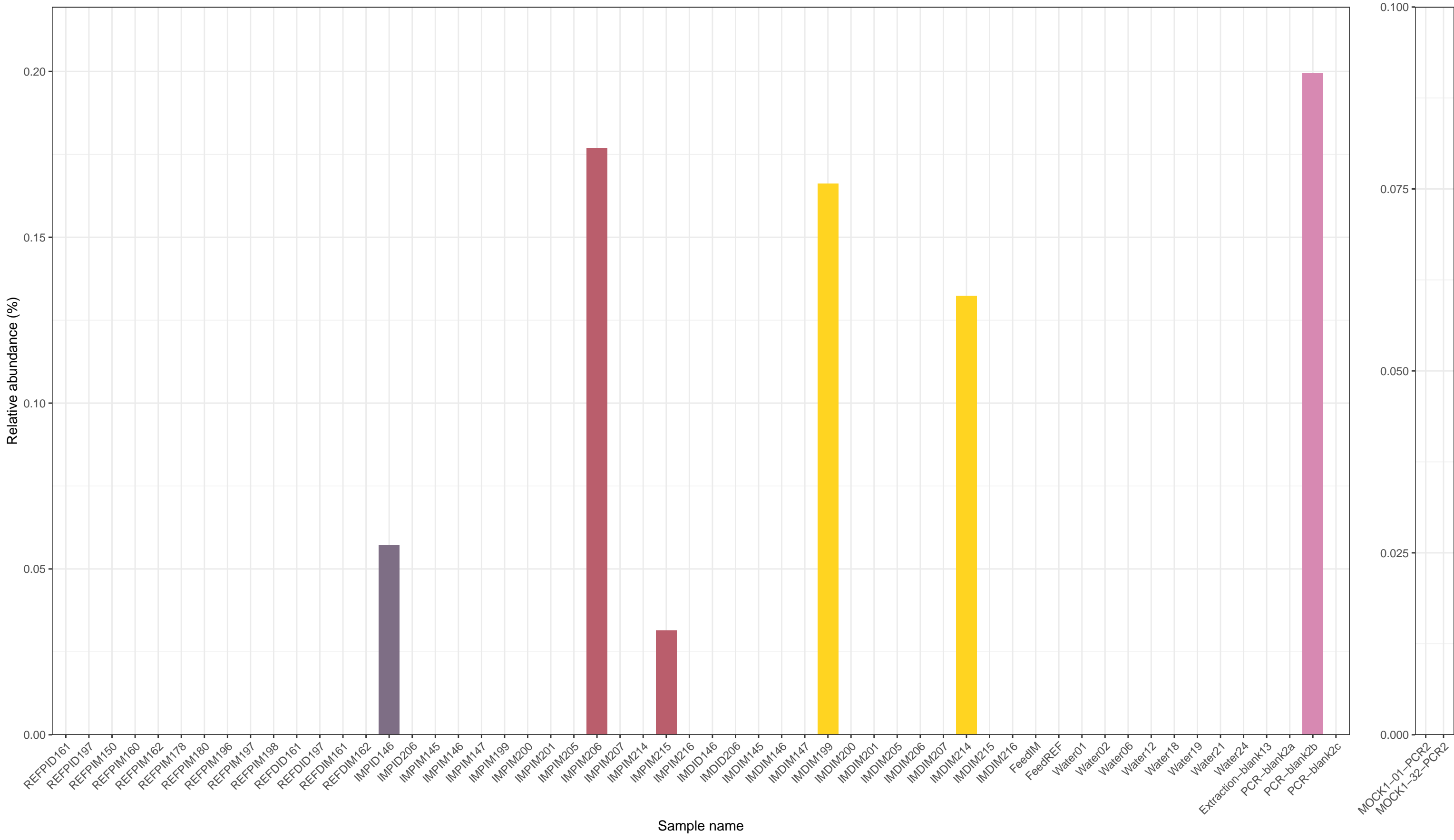
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Planococcaceae; g__Kurthia; s__uncultured bacterium



k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA

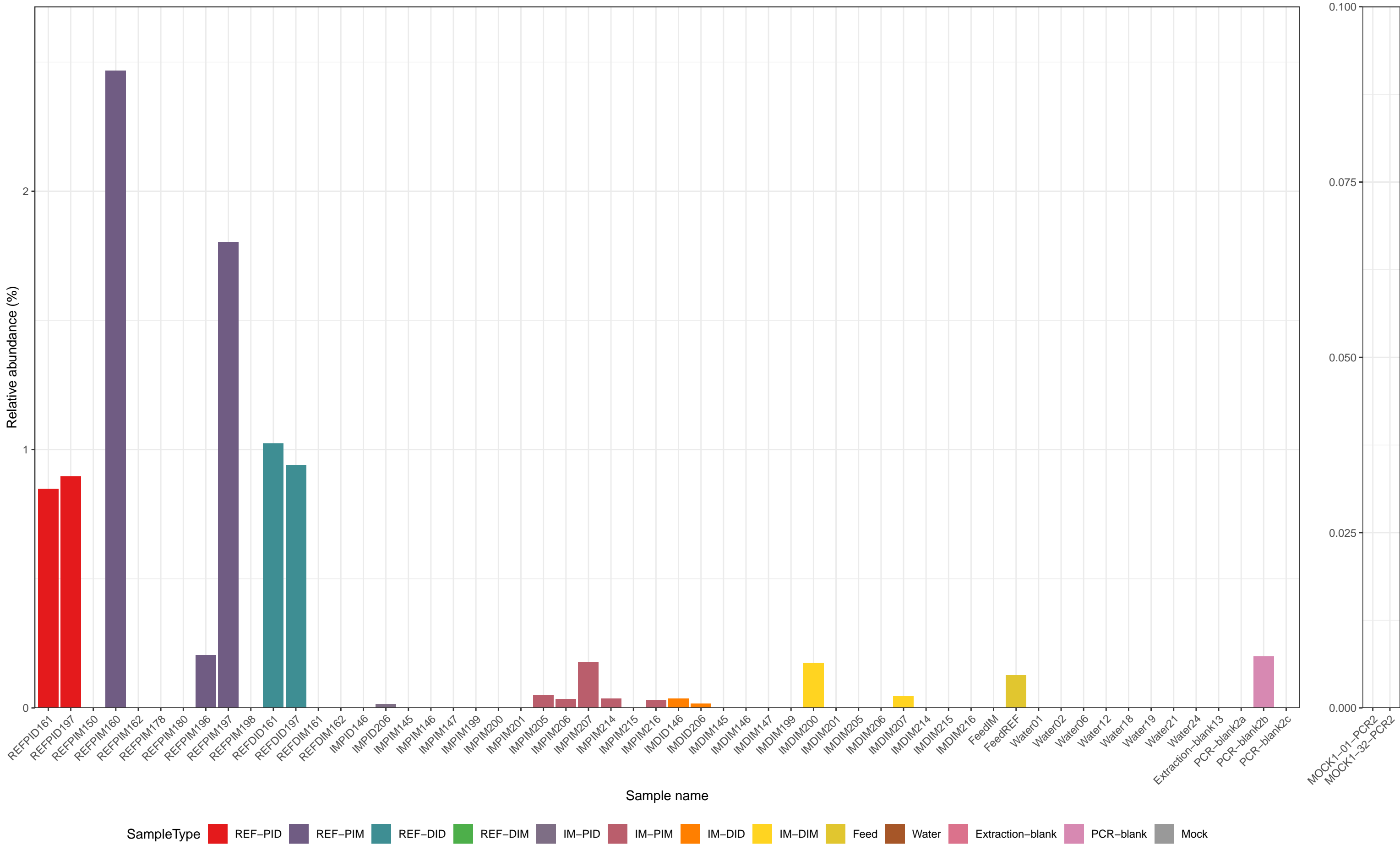


k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Paenibacillaceae; g__Paenibacillus; NA

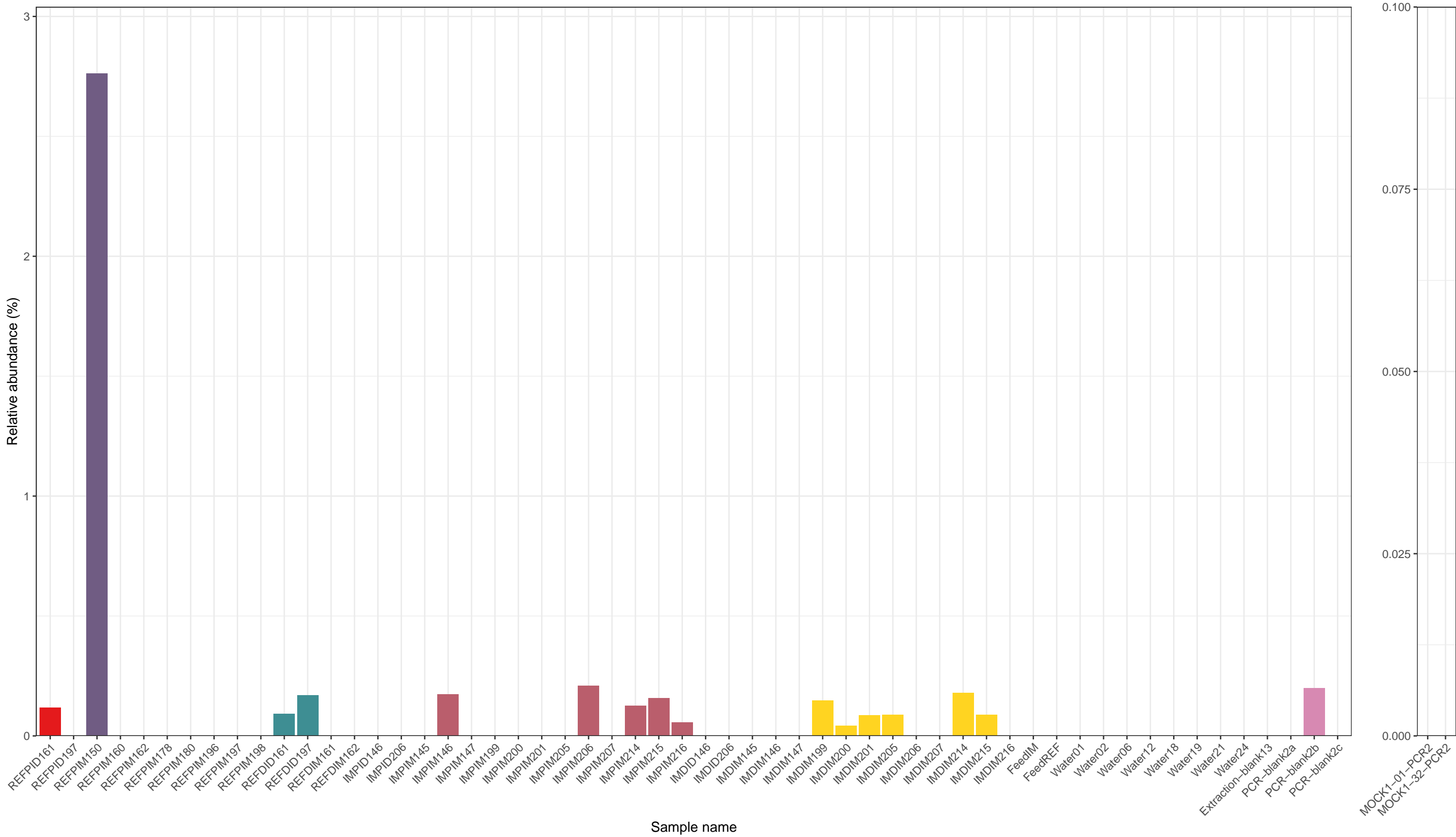


SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Streptococcaceae; g__Streptococcus; Ambiguous_taxa

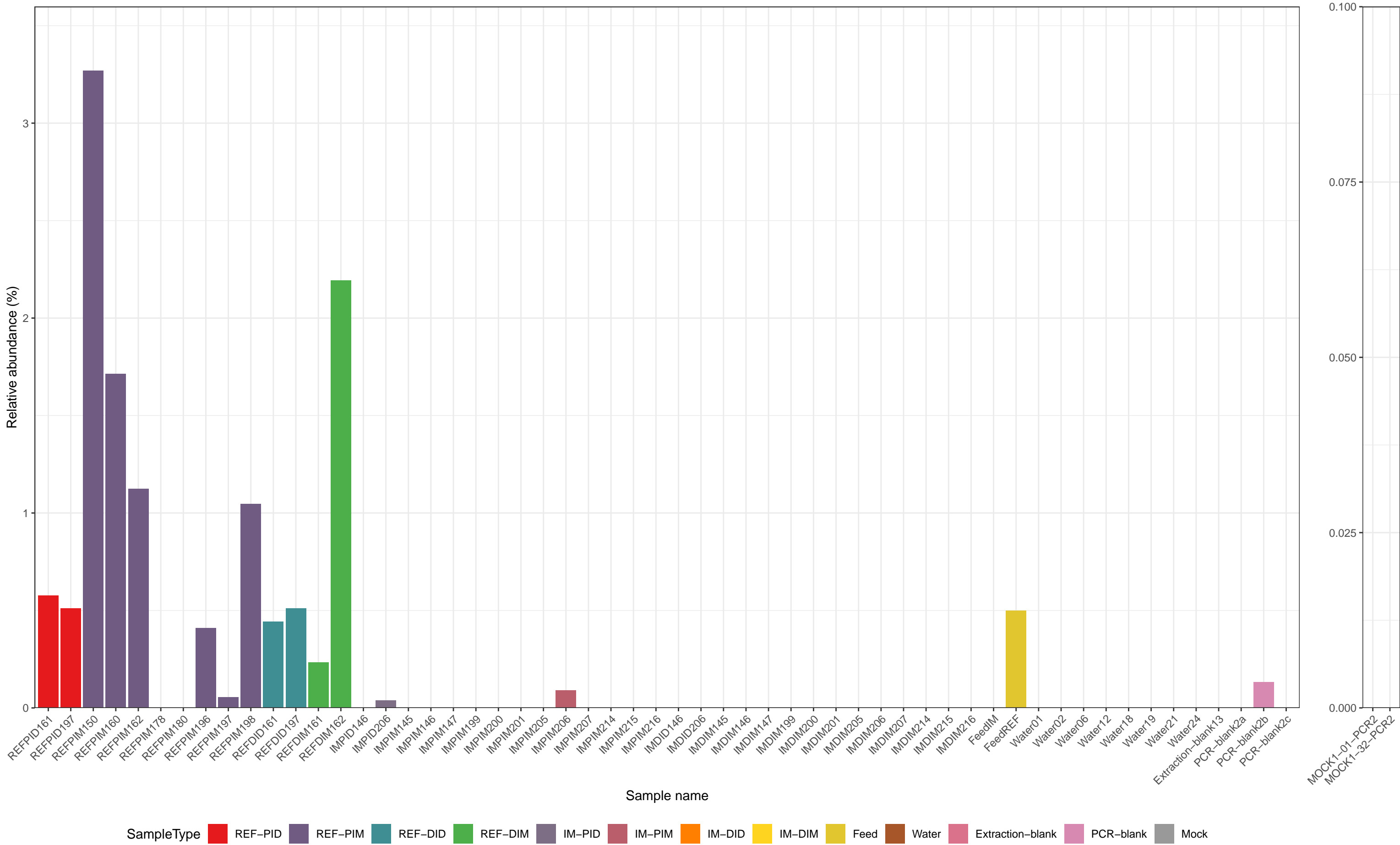


k__Bacteria; p__Actinobacteria; c__Actinobacteria; o__Corynebacteriales; f__Corynebacteriaceae; g__Corynebacterium 1; Ambiguous_taxa

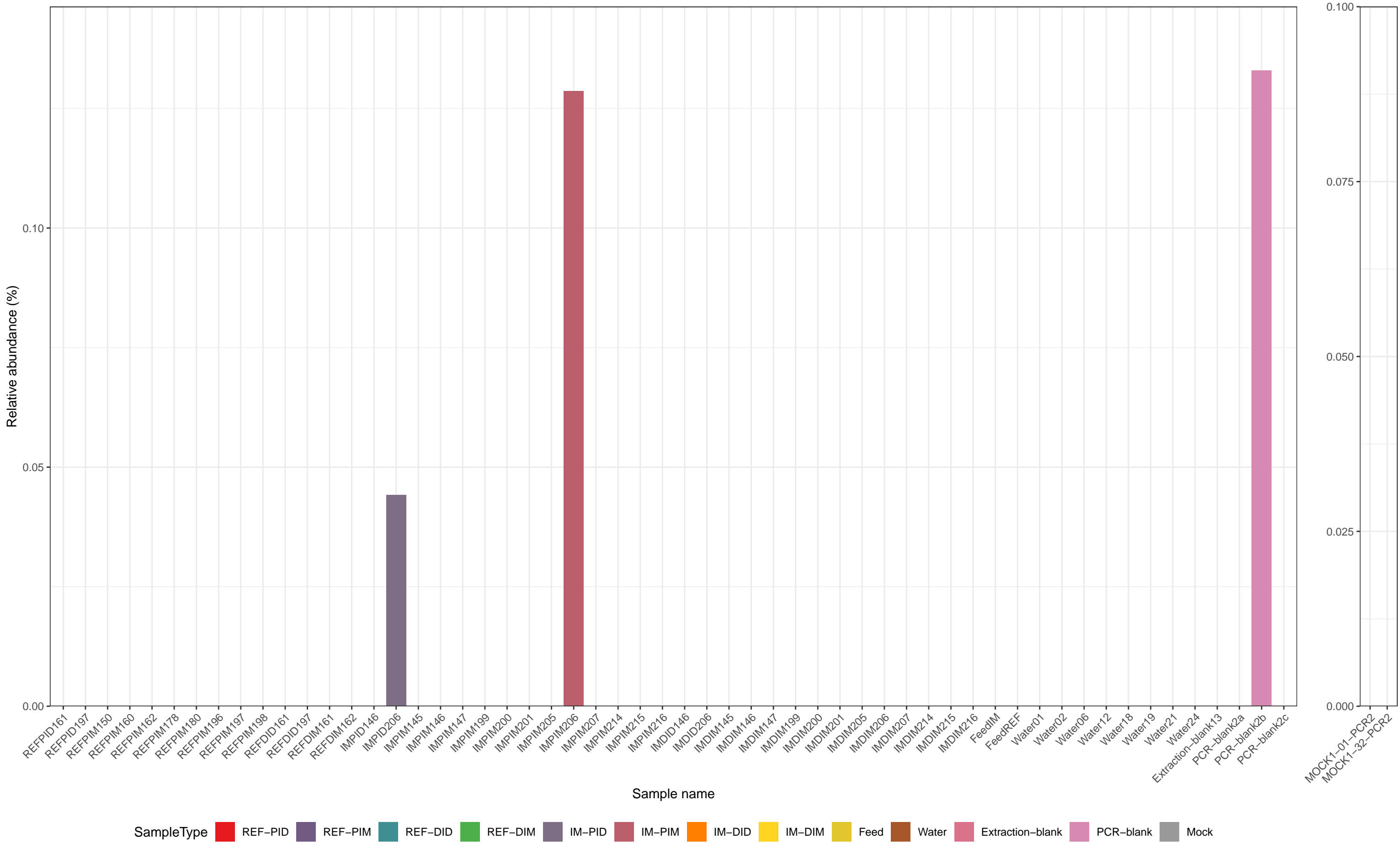


MOCK1-01-PCR2
MOCK1-32-PCR2

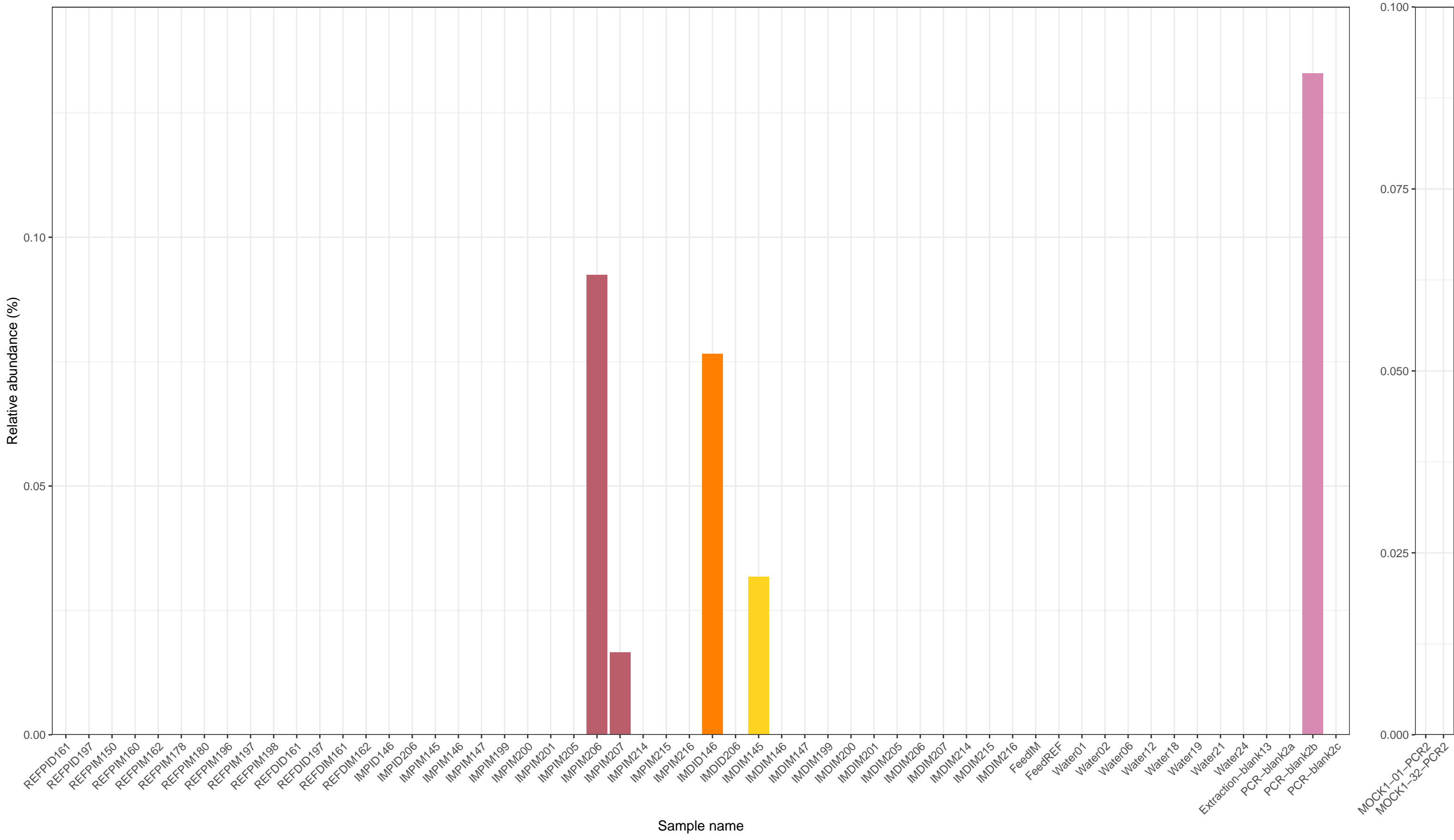
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus sp. LA-6



k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Oceanobacillus; Ambiguous_taxa

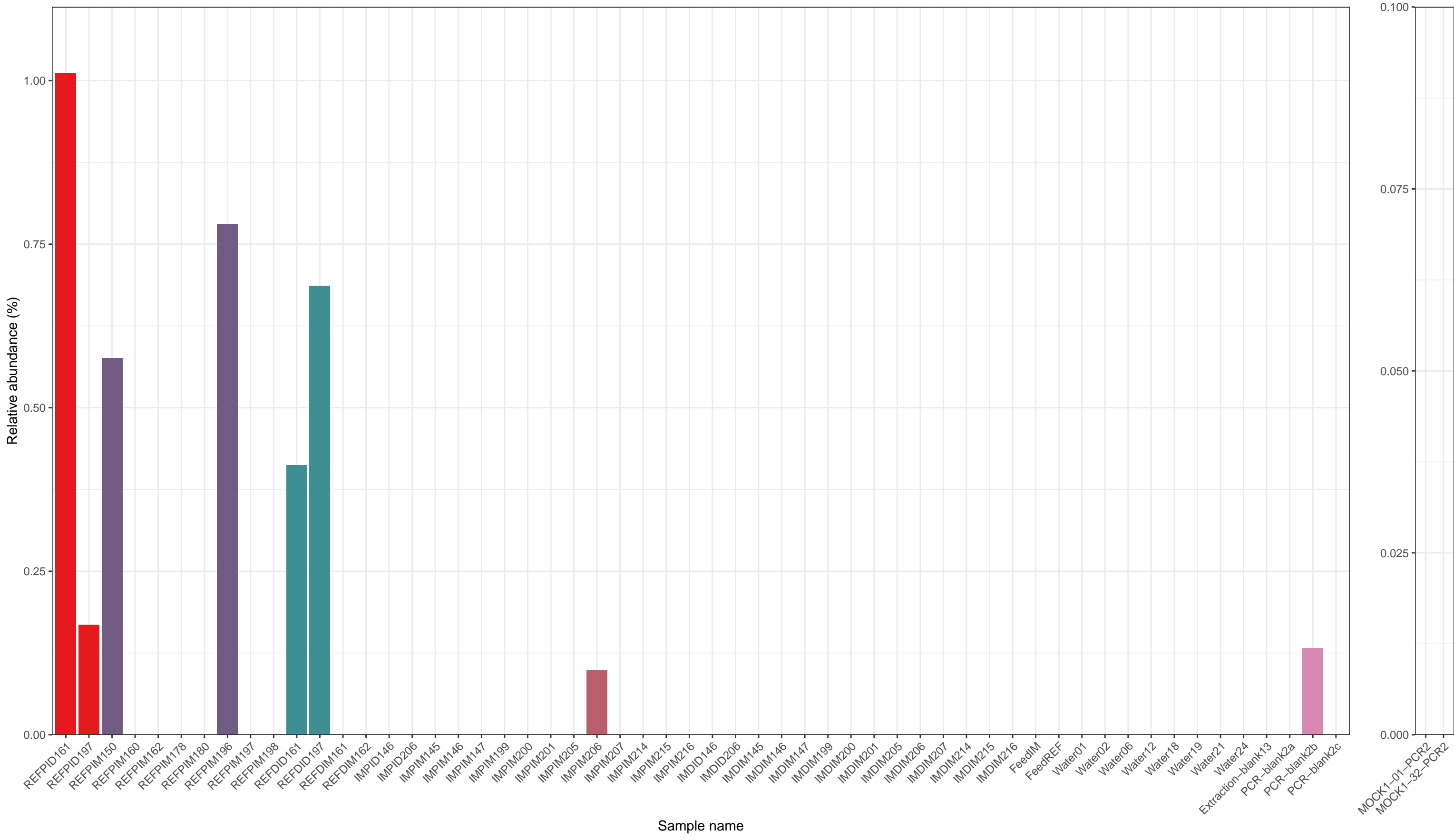


k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA



SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Streptococcaceae; g__Lactococcus; NA



SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock