

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

Relative abundance (%)

16
12
8
4
0

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
REFPID198
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REFPID161
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REFPID214
REFPID215
REFPID216
FeedIM
FeedREF
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Water02
Water06
Water12
Water18
Water19
Water21
Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
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PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

SampleType

REF-PID

REF-PIM

REF-DID

REF-DIM

IM-PID

IM-PIM

IM-DID

IM-DIM

Feed

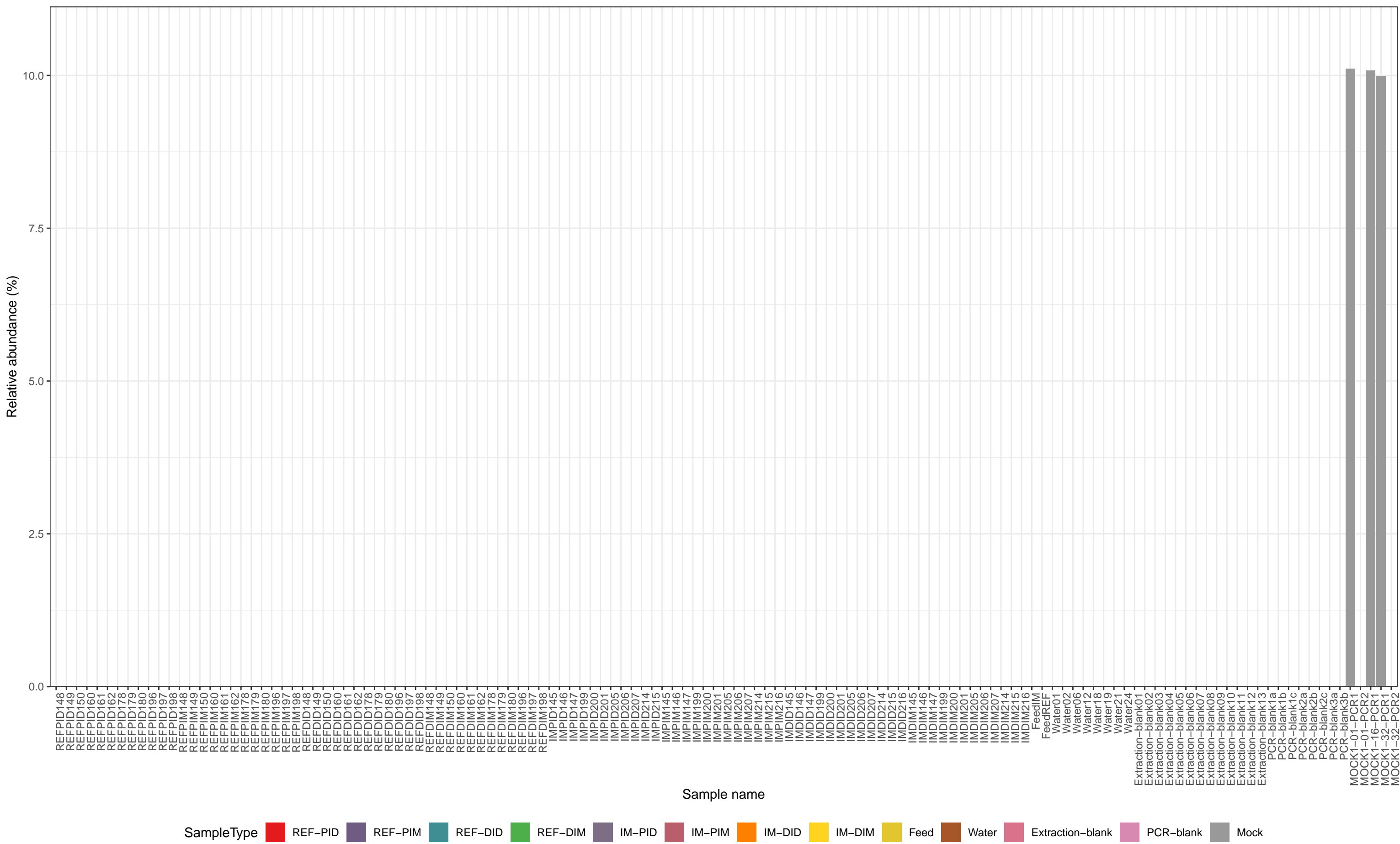
Water

Extraction-blank

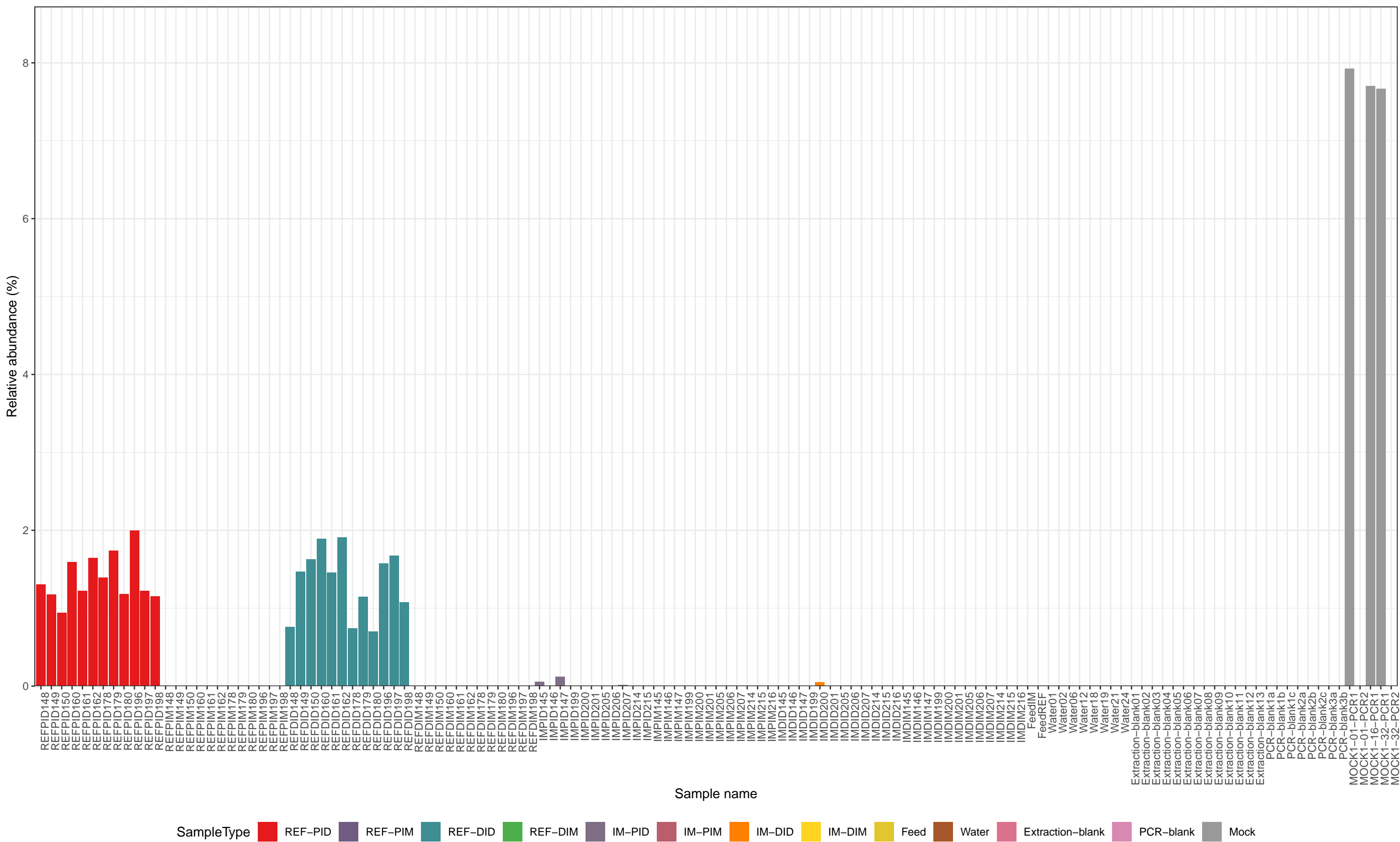
PCR-blank

Mock

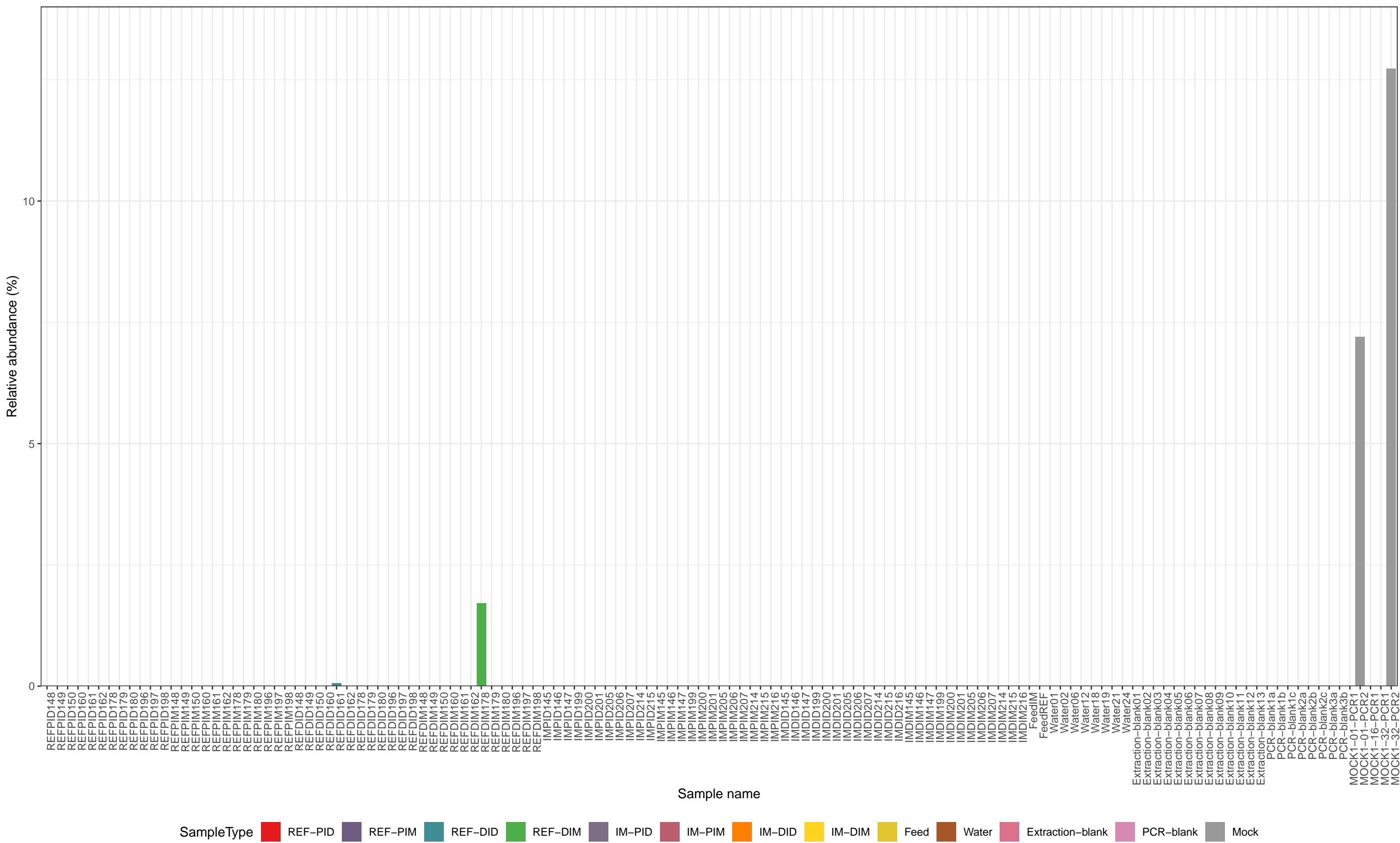
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Salmonella; NA



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



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Pseudomonadaceae; g__Pseudomonas; NA



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

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
REFPID198
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IMDIM215
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FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

6

4

2

0

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

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
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REFPID180
REFPID196
REFPID197
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FeedREF
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Water21
Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
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Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

Sample name

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

Relative abundance (%)

12

9

6

3

0

REFPID148
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REFPID161
REFPID162
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REFPID197
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REFPIM197
REFPIM198
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REFDID180
REFDID196
REFDID197
REFDID198
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REFDIM198
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IMDIM215
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FeedREF
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Water02
Water06
Water12
Water18
Water19
Water21
Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
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PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

SampleType

REF-PID

REF-PIM

REF-DID

REF-DIM

IM-PID

IM-PIM

IM-DID

IM-DIM

Feed

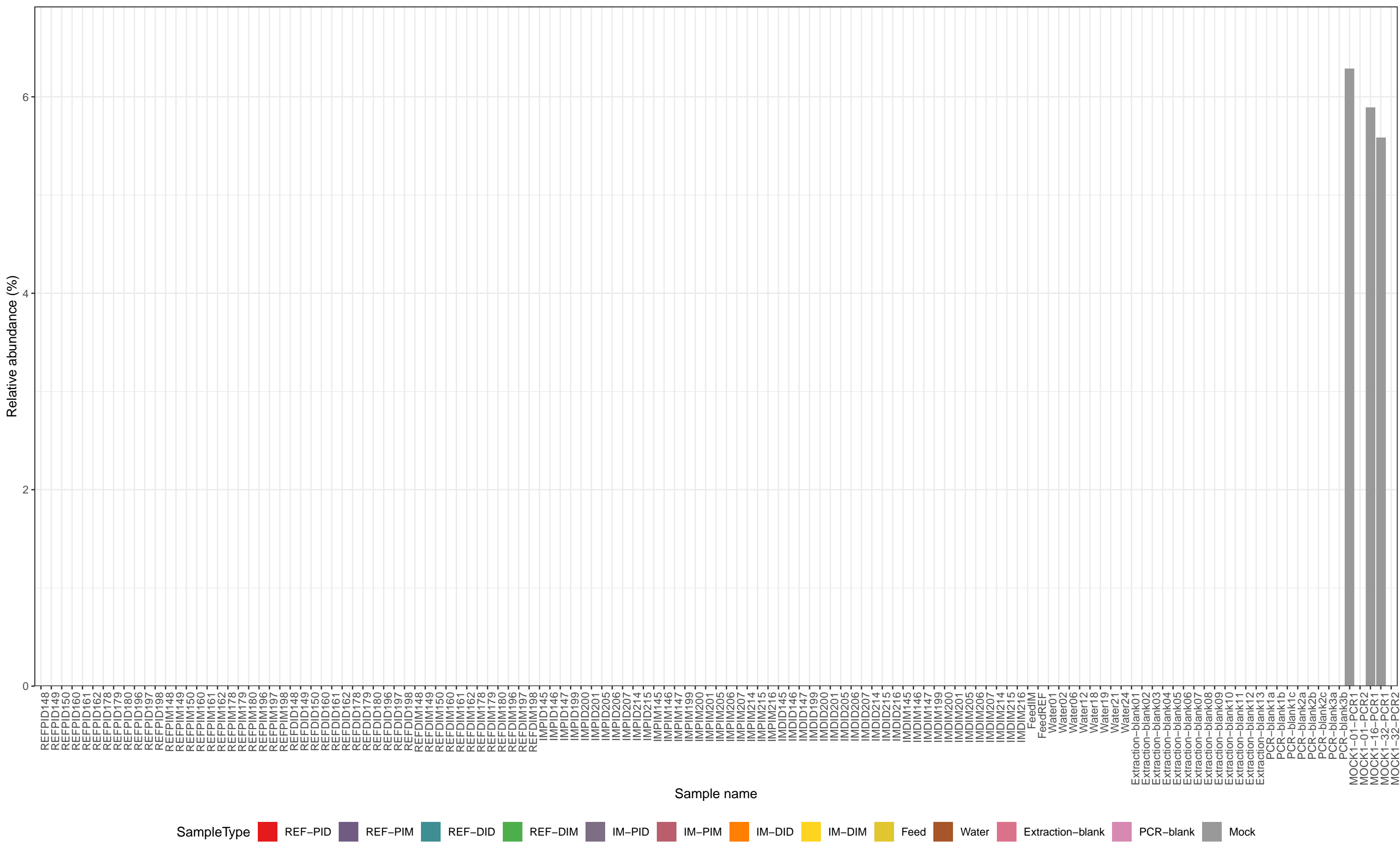
Water

Extraction-blank

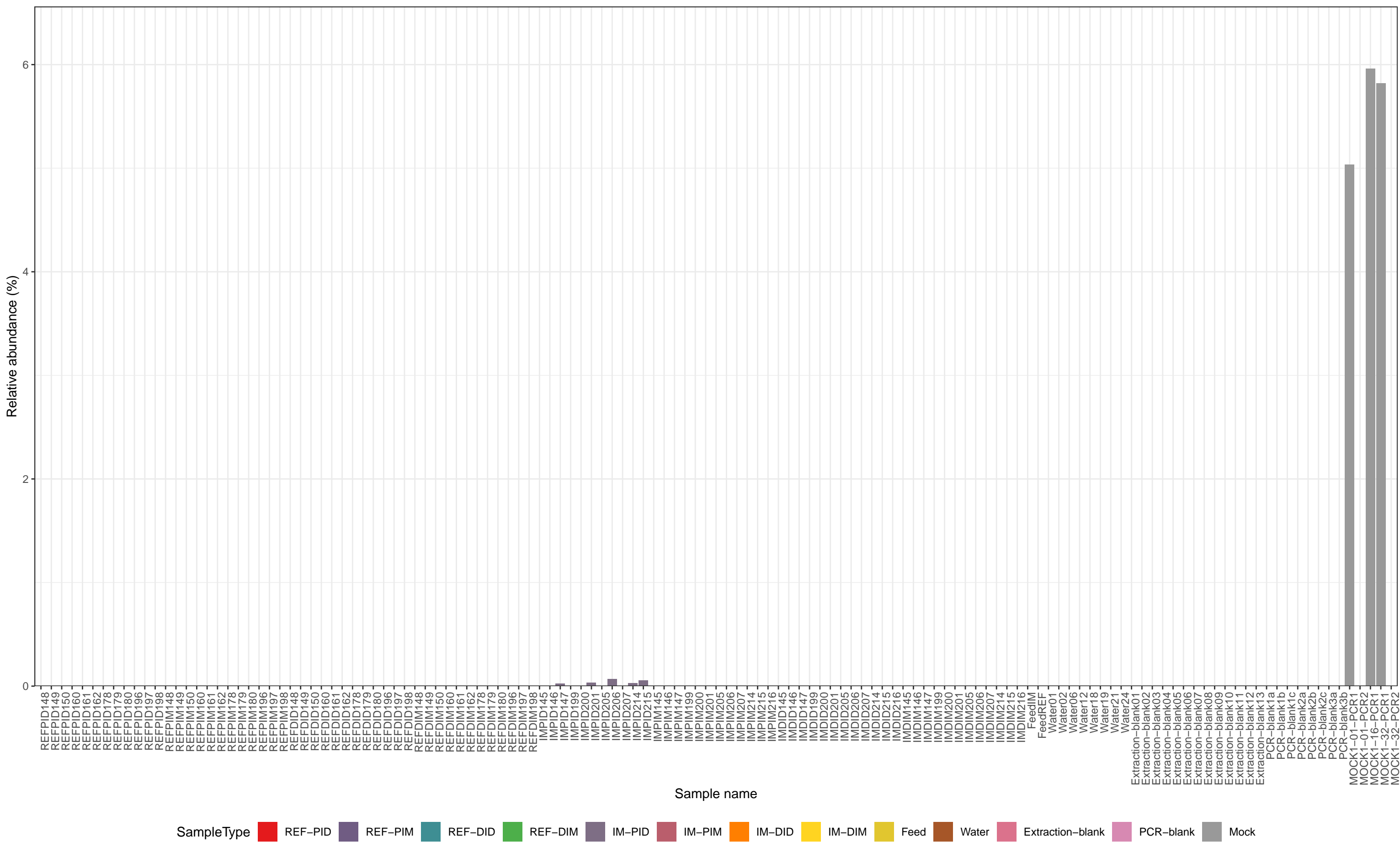
PCR-blank

Mock

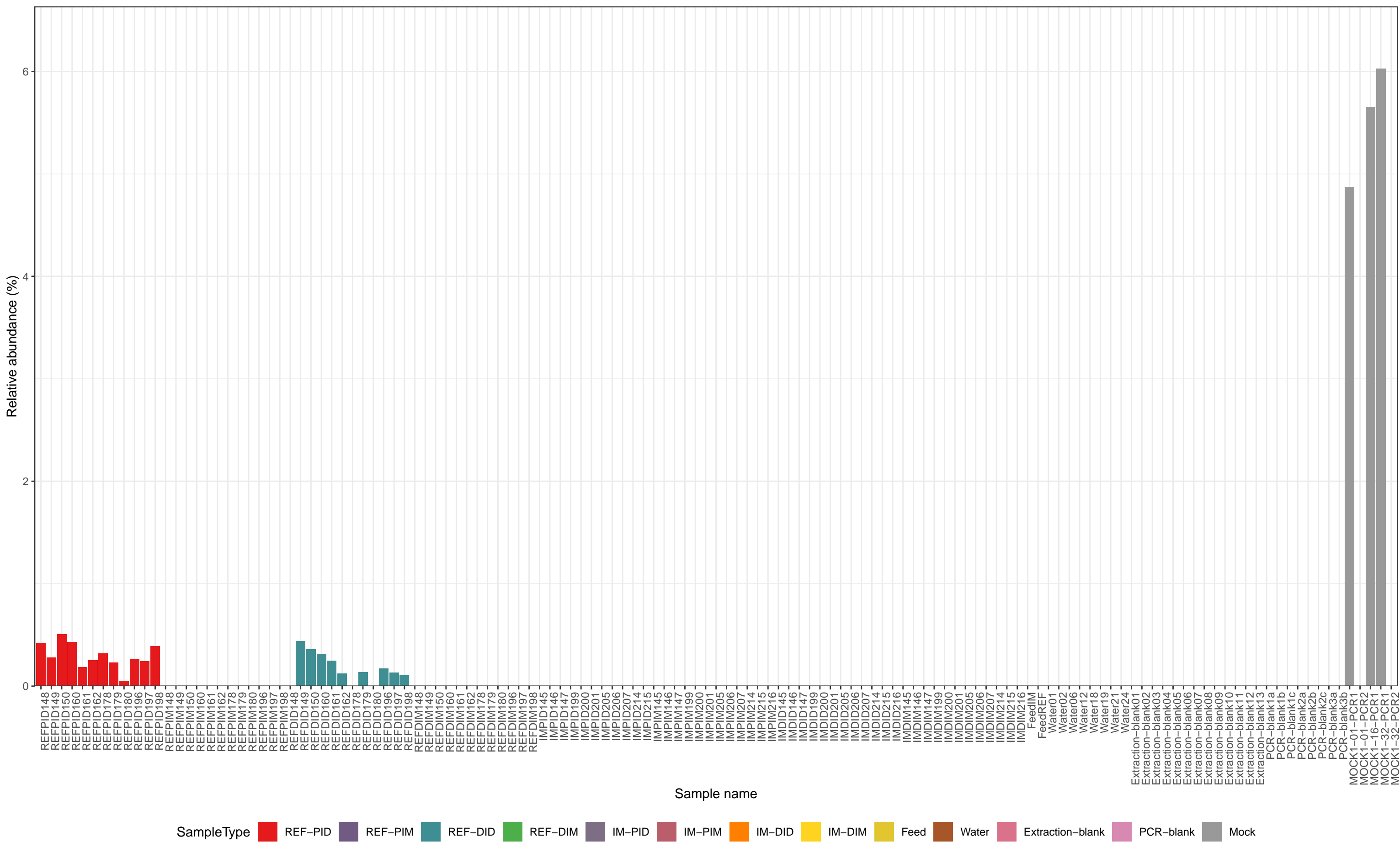
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Bacillaceae; g__Bacillus; NA



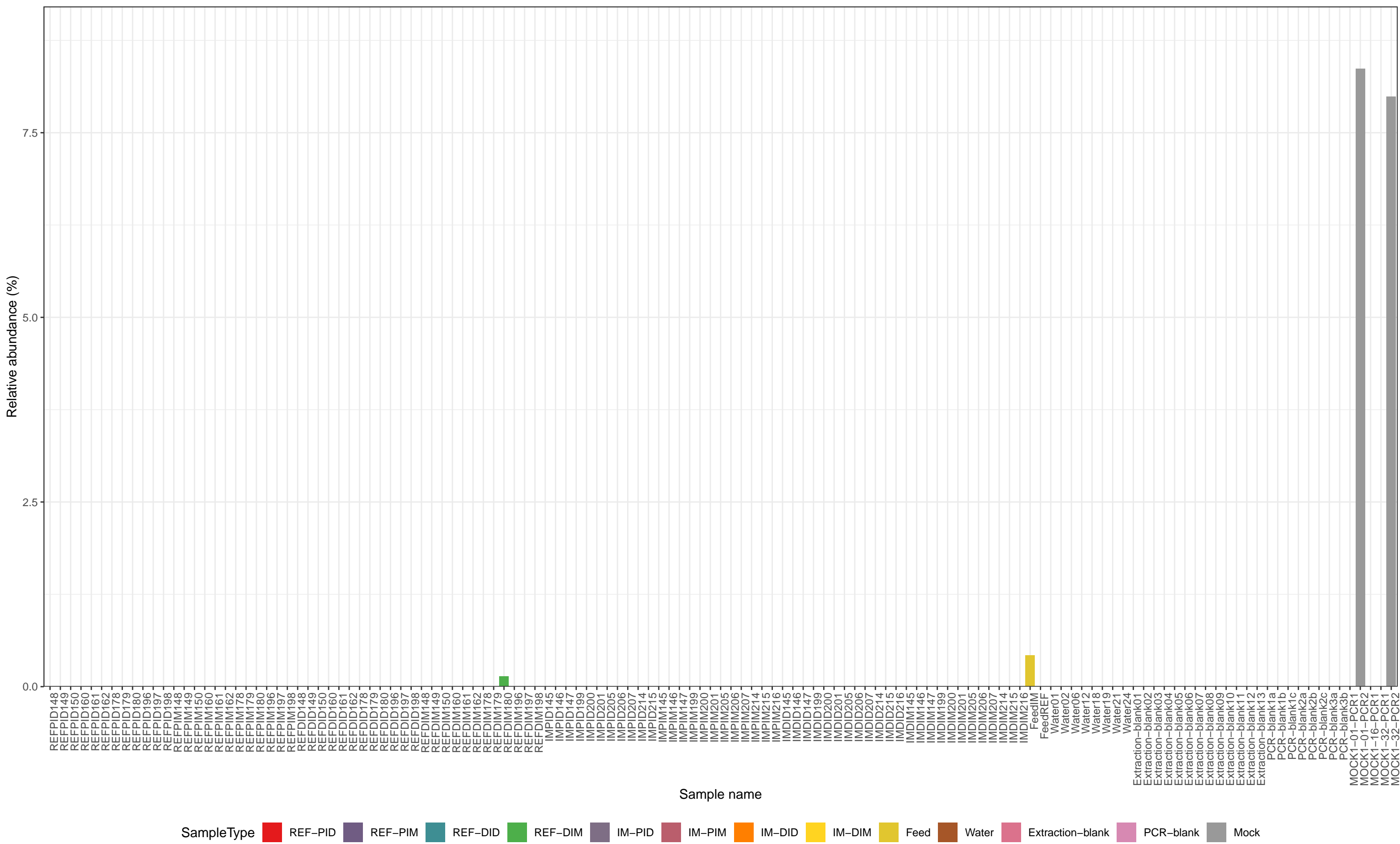
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia–Shigella; NA



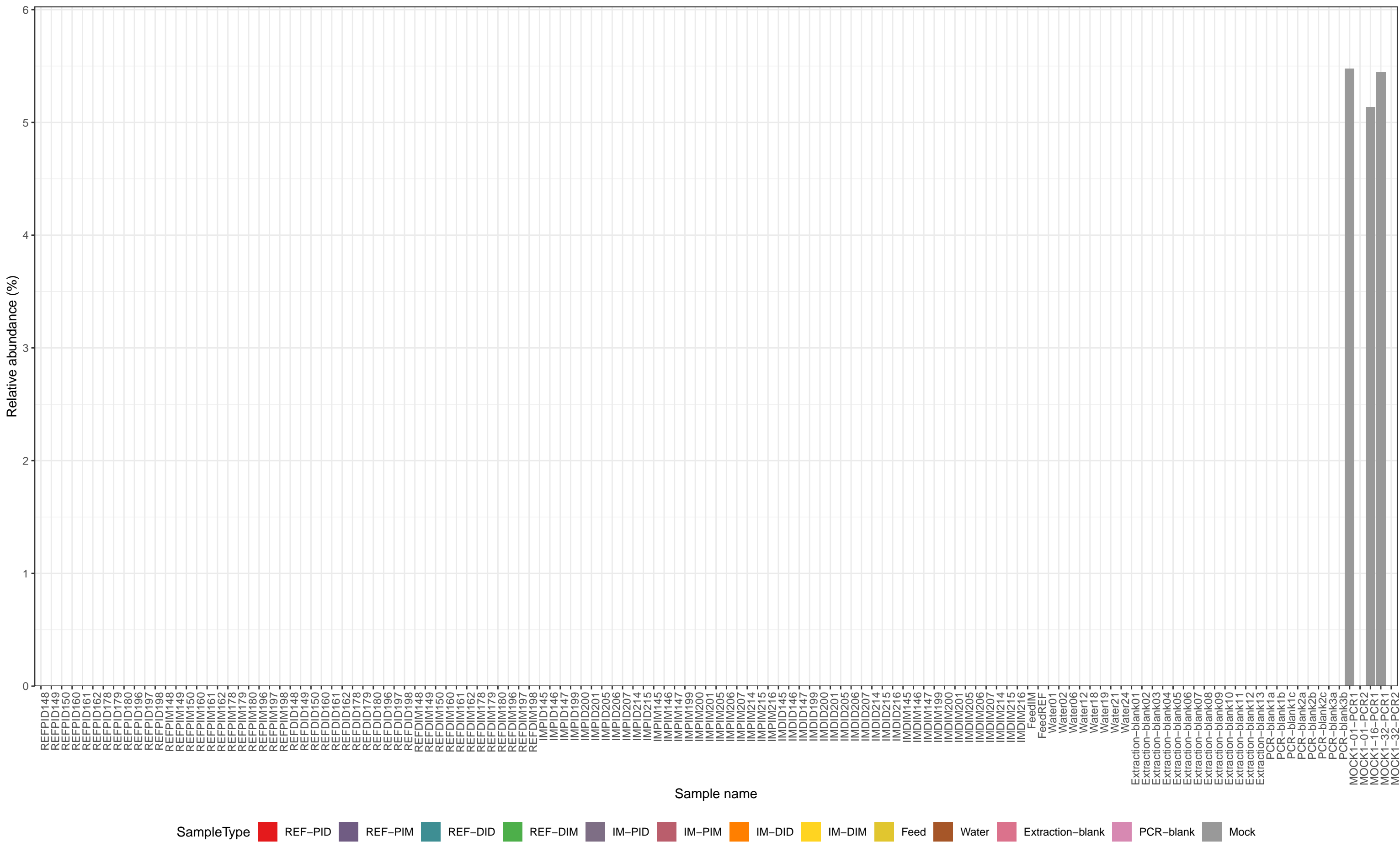
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



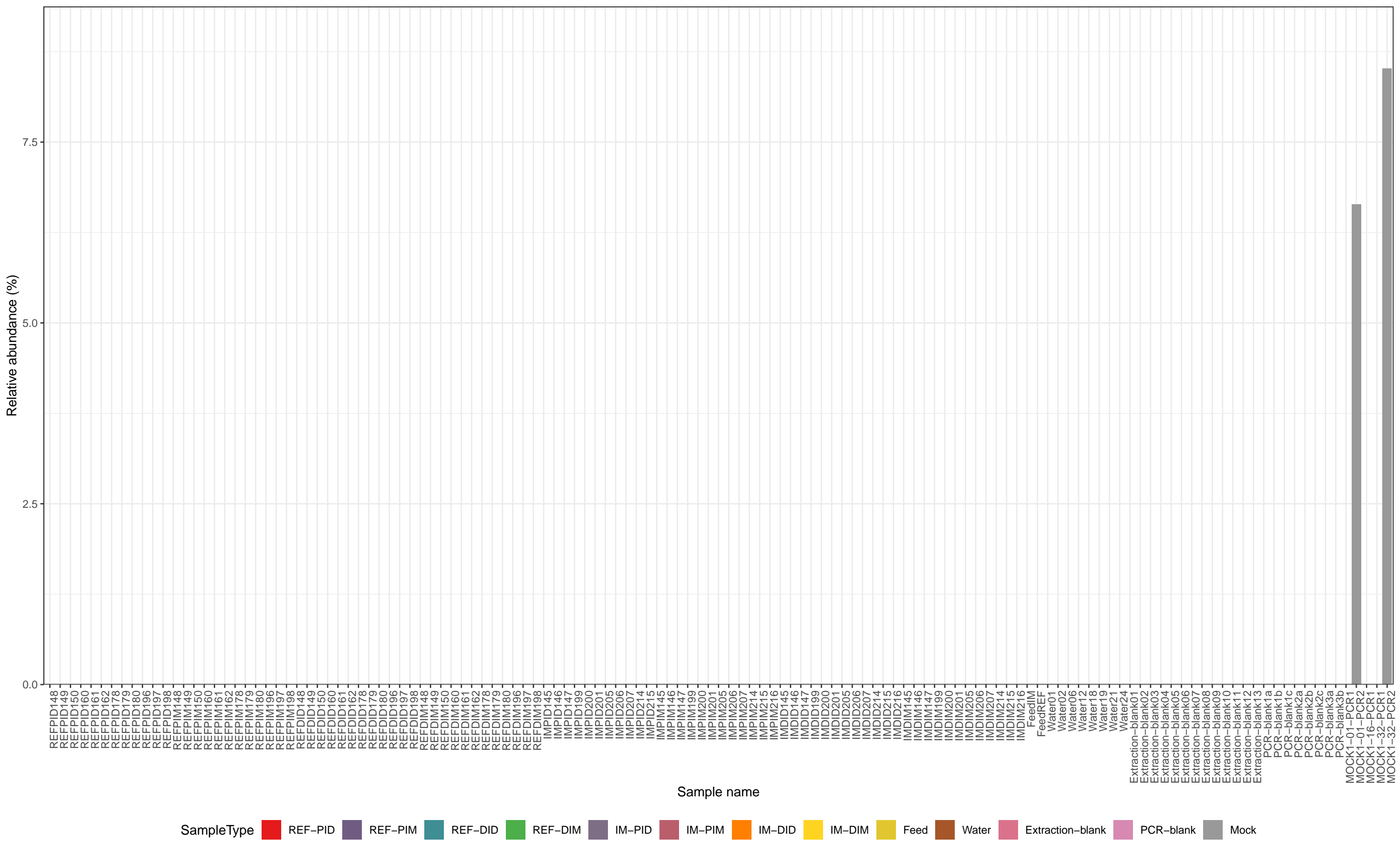
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia-Shigella; NA



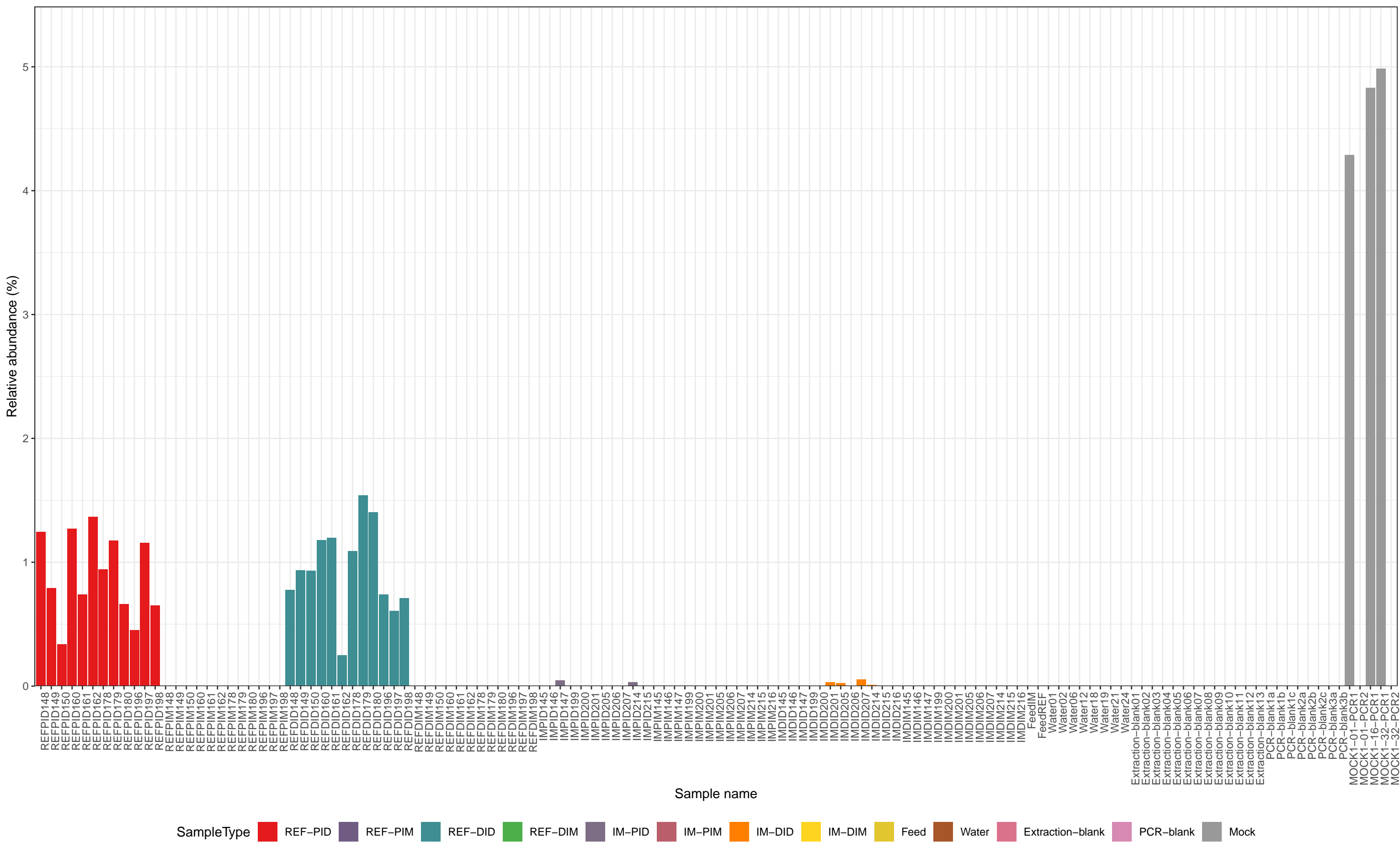
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Pseudomonadaceae; g__Pseudomonas; NA



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

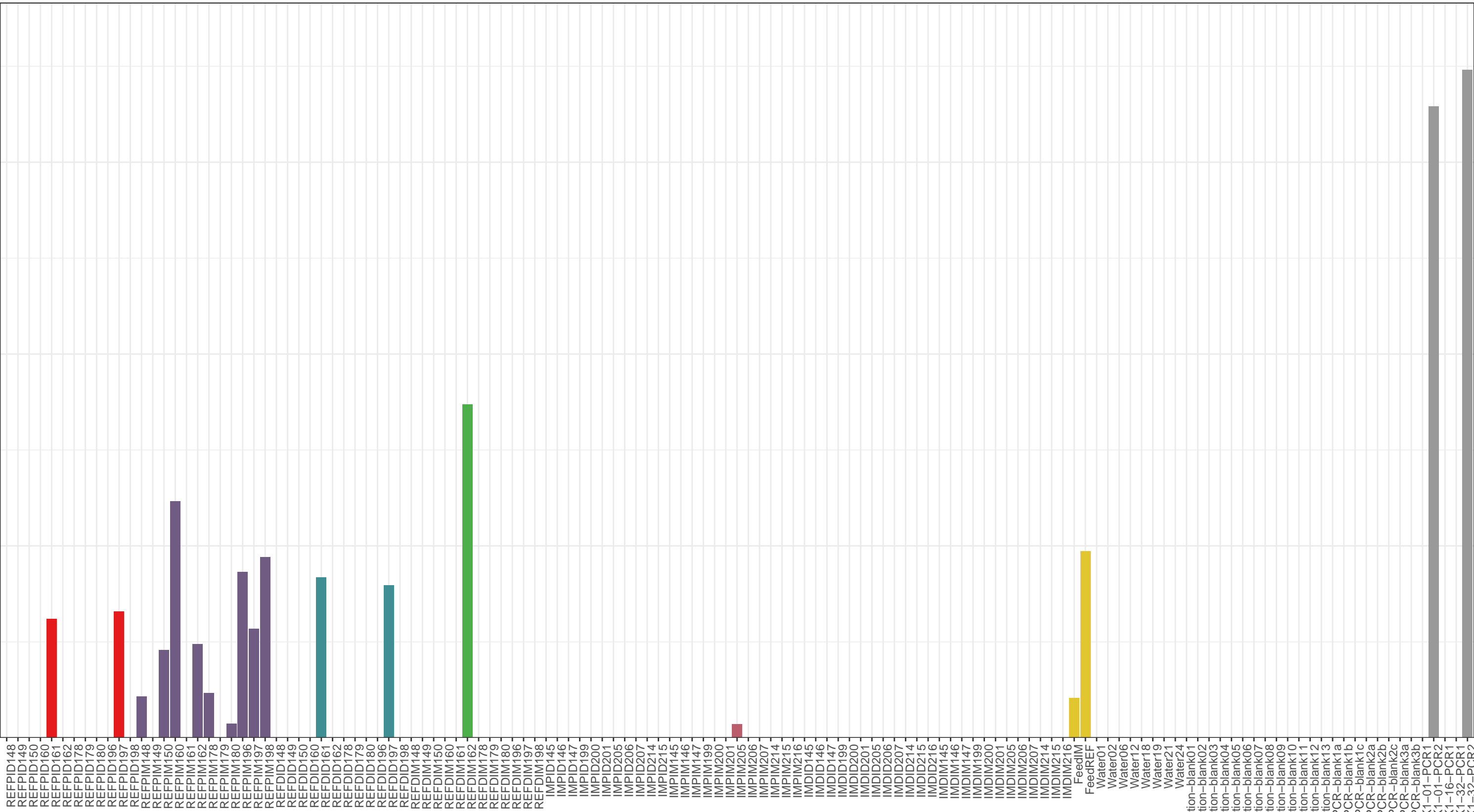


k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



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

Relative abundance (%)



Sample name

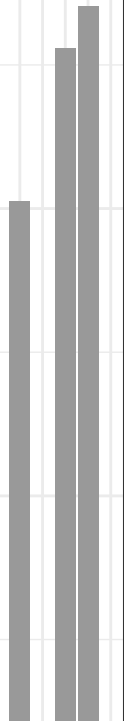
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia–Shigella; NA

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
REFPID198
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Water02
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia–Shigella; NA

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
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FeedREF
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Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

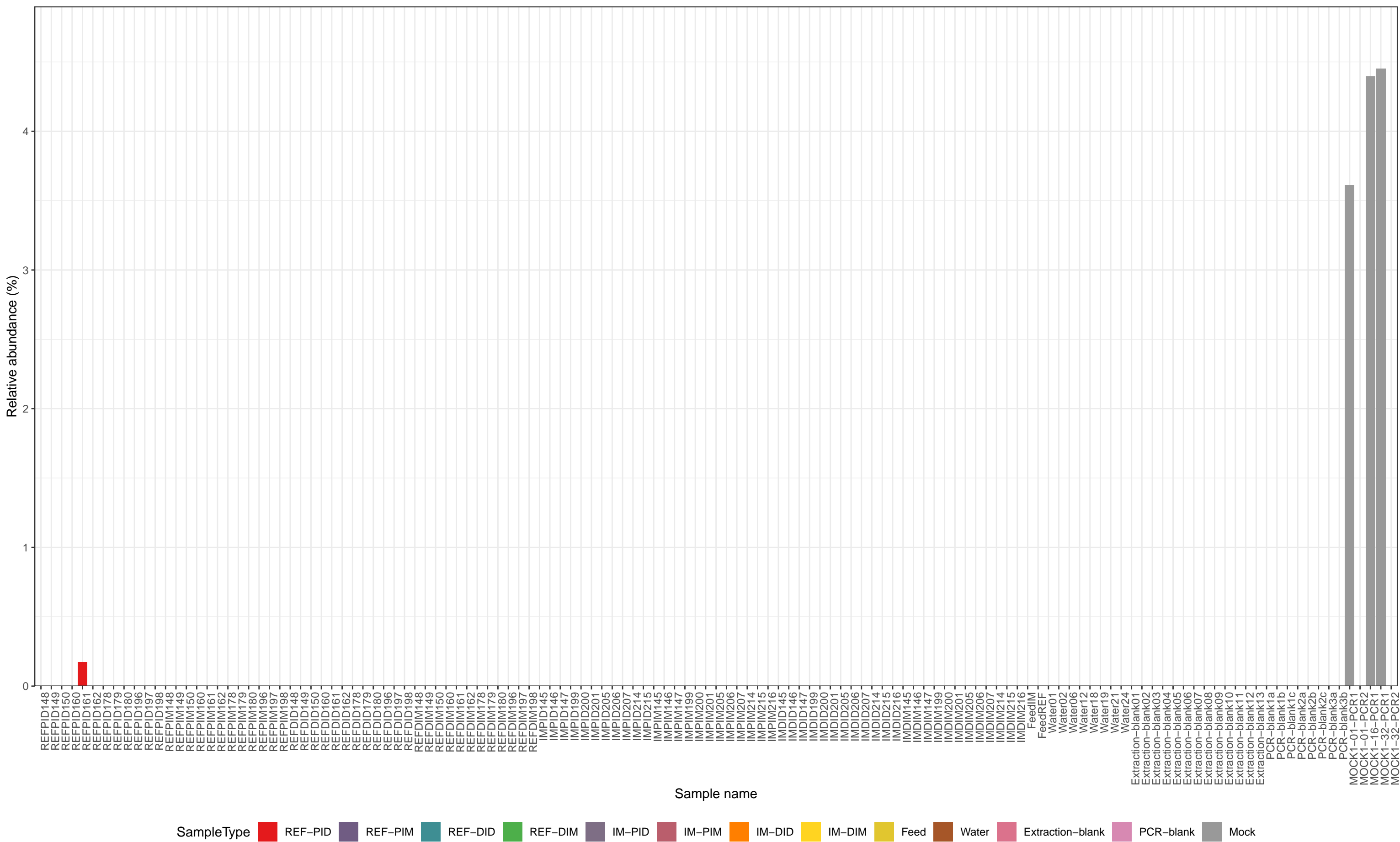
6

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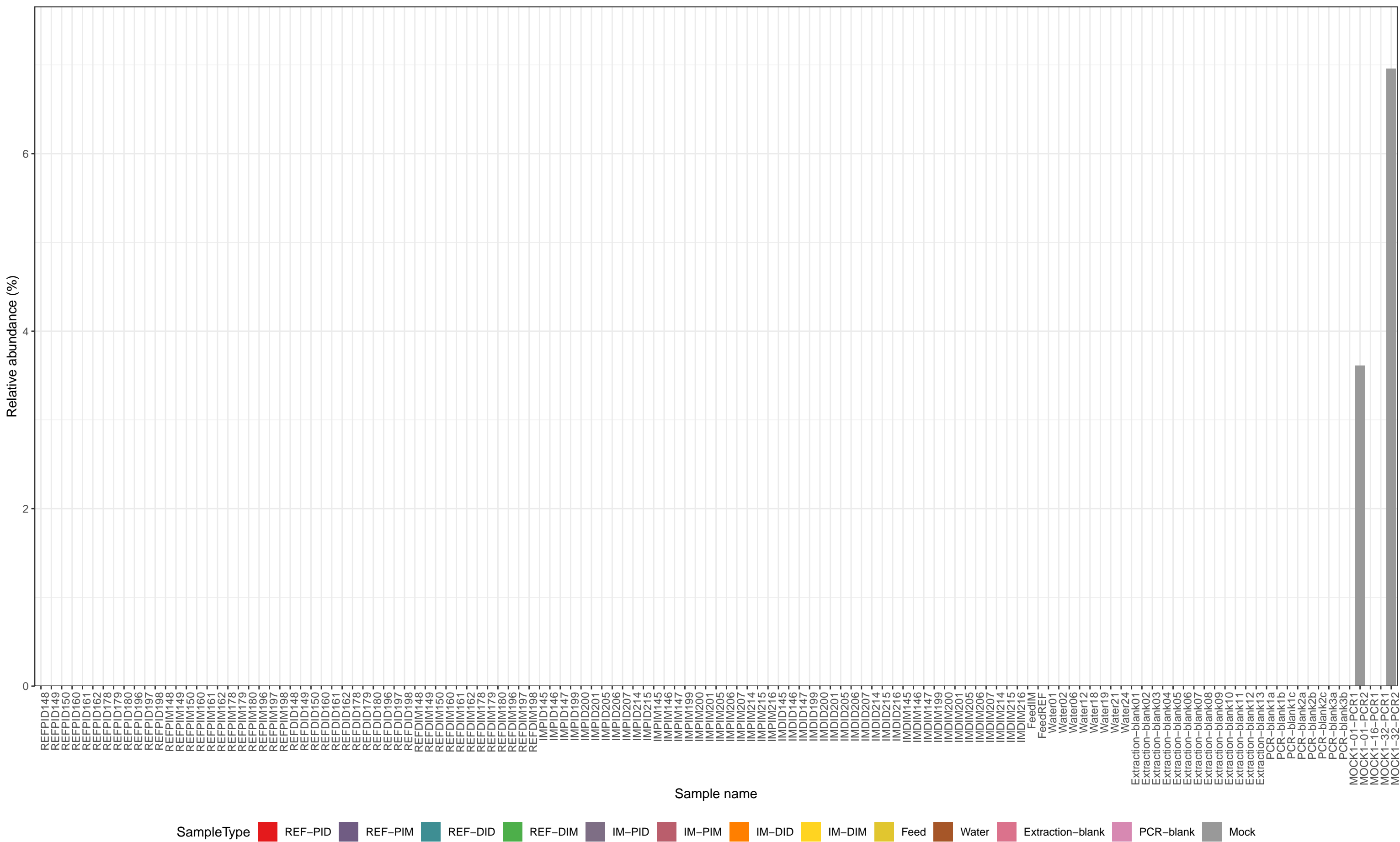
2

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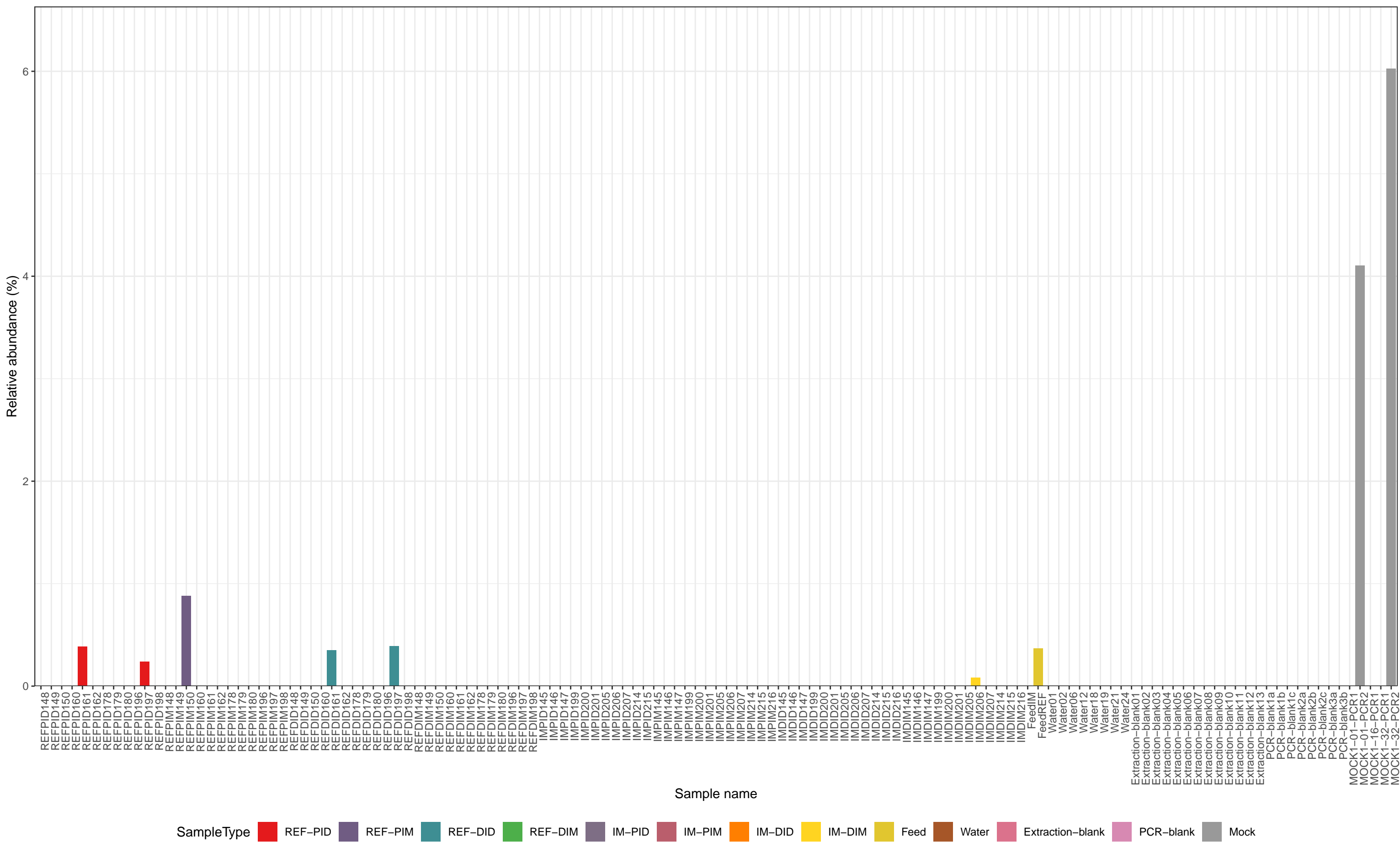
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



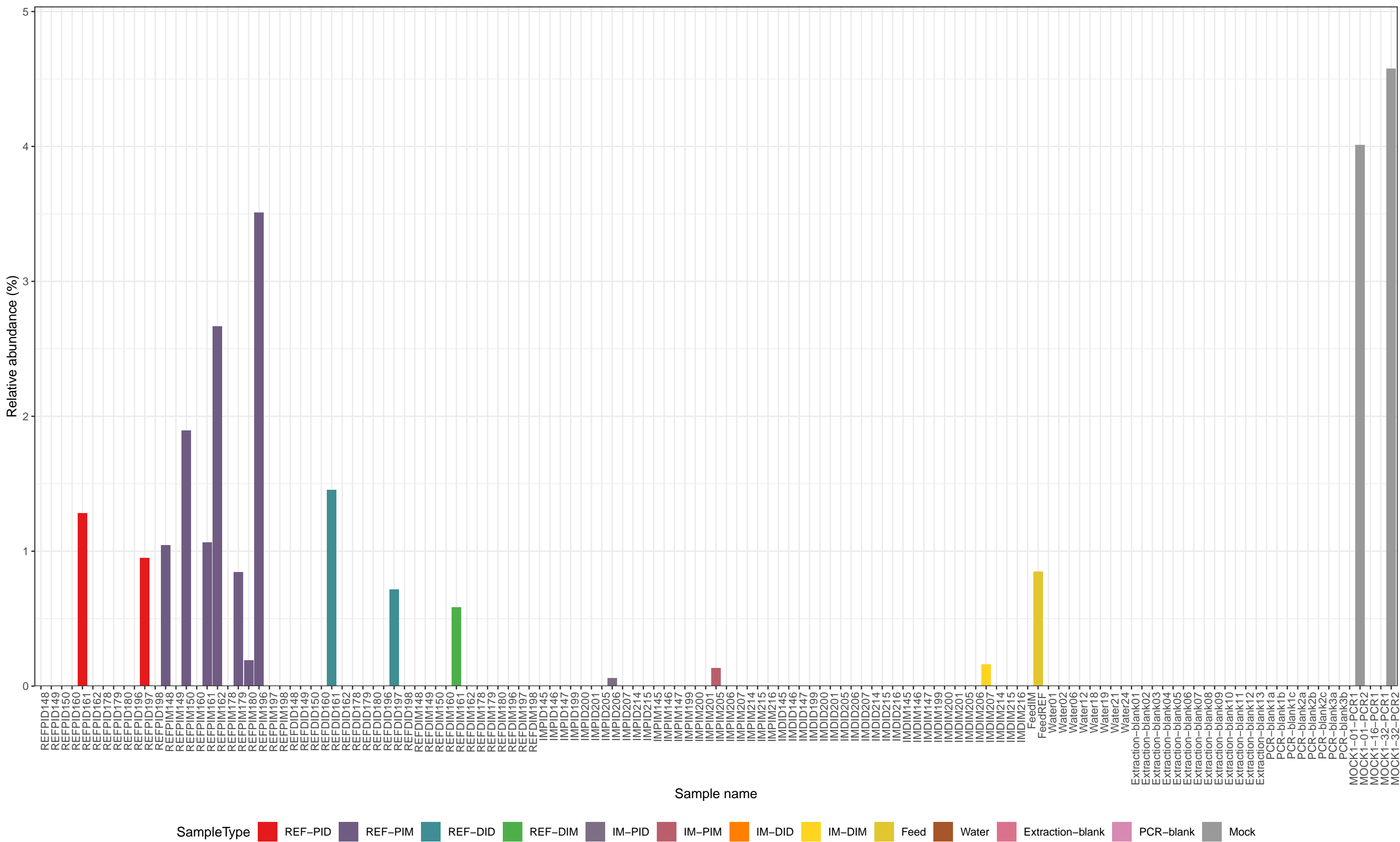
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



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



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



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

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
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REFPID179
REFPID180
REFPID196
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IMDIM216
FeedIM
FeedREF
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Water02
Water06
Water12
Water18
Water19
Water21
Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

MOCK1-32-PCR2

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

Relative abundance (%)

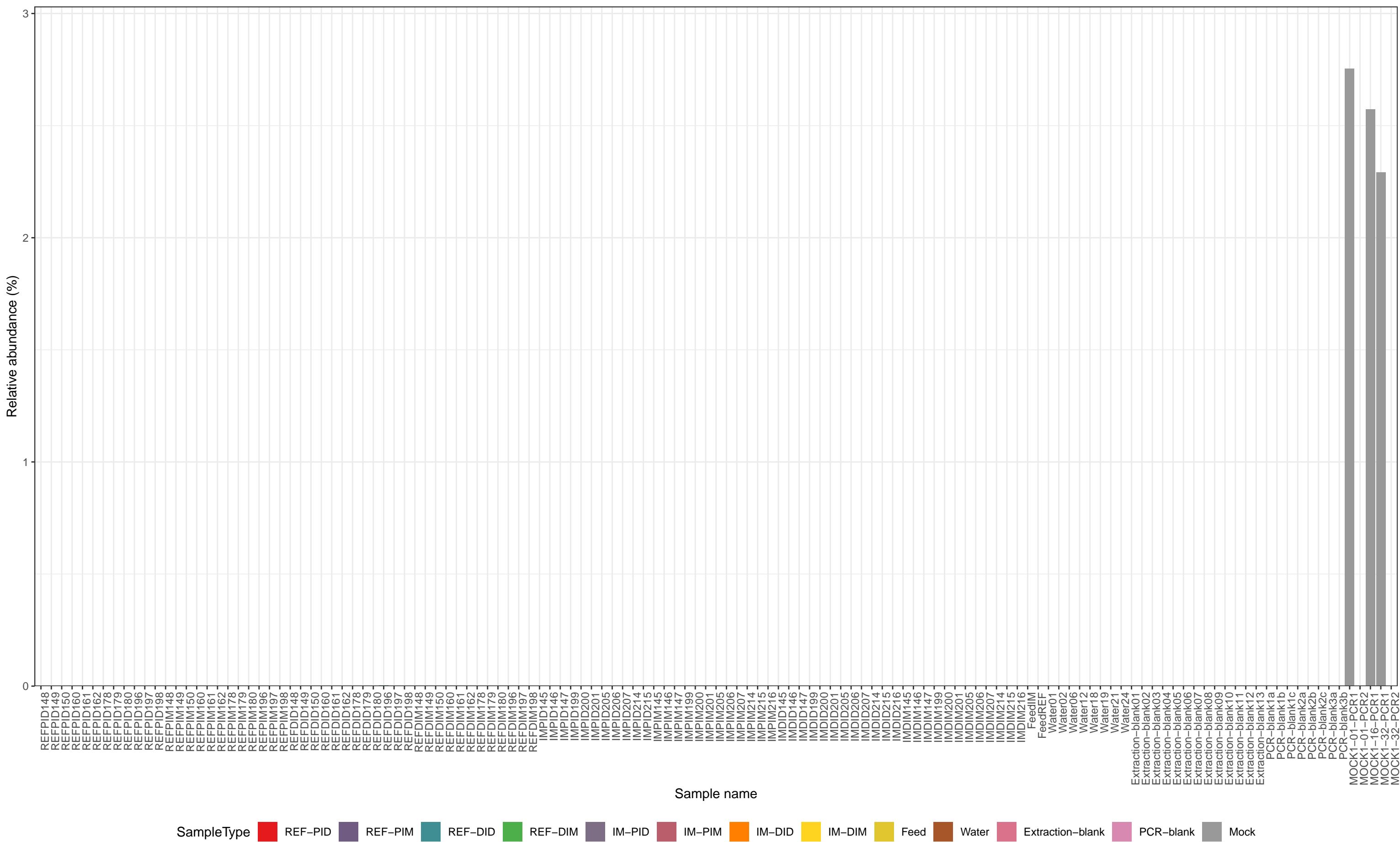
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IMPID215
IMPID216
FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

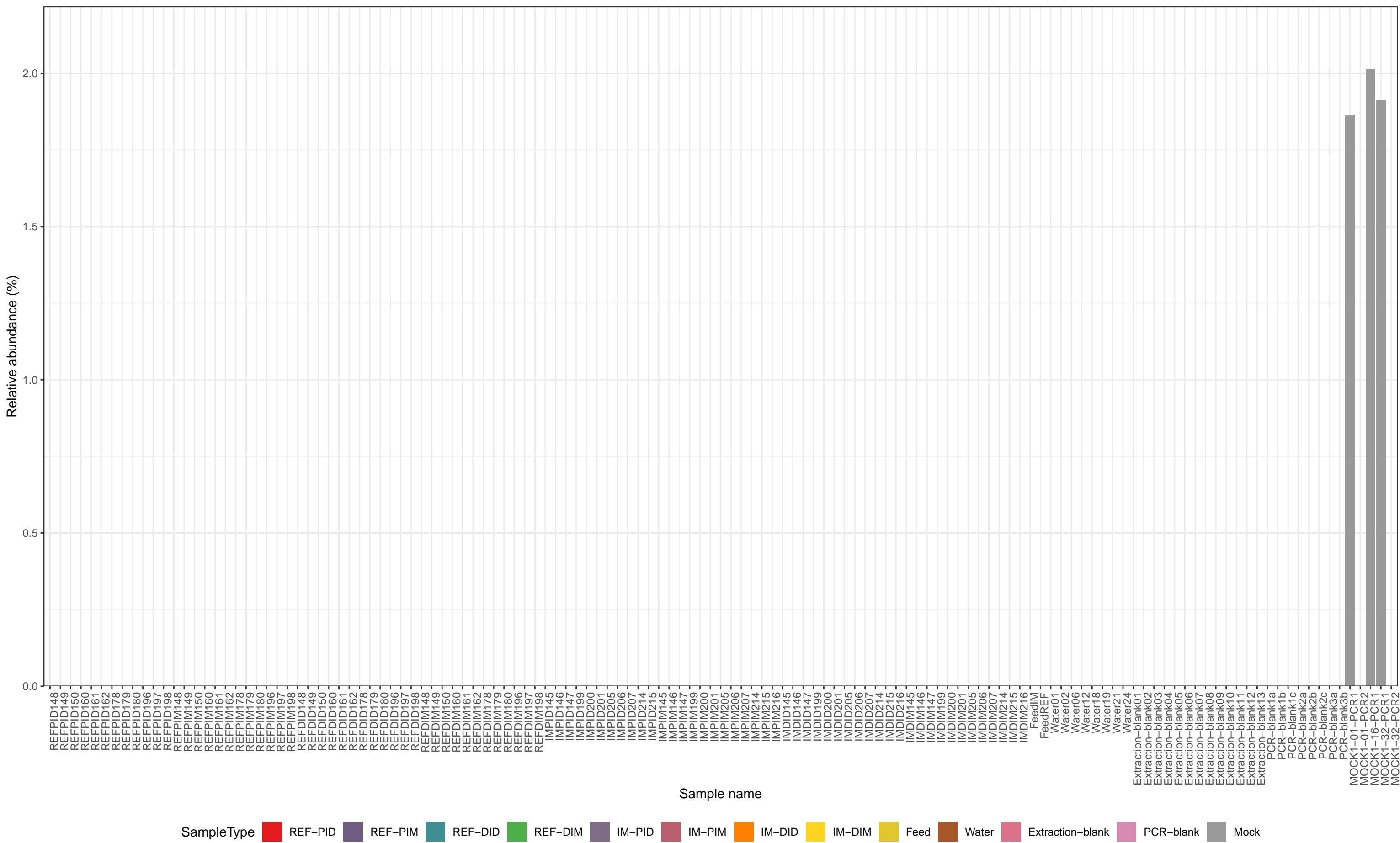
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock



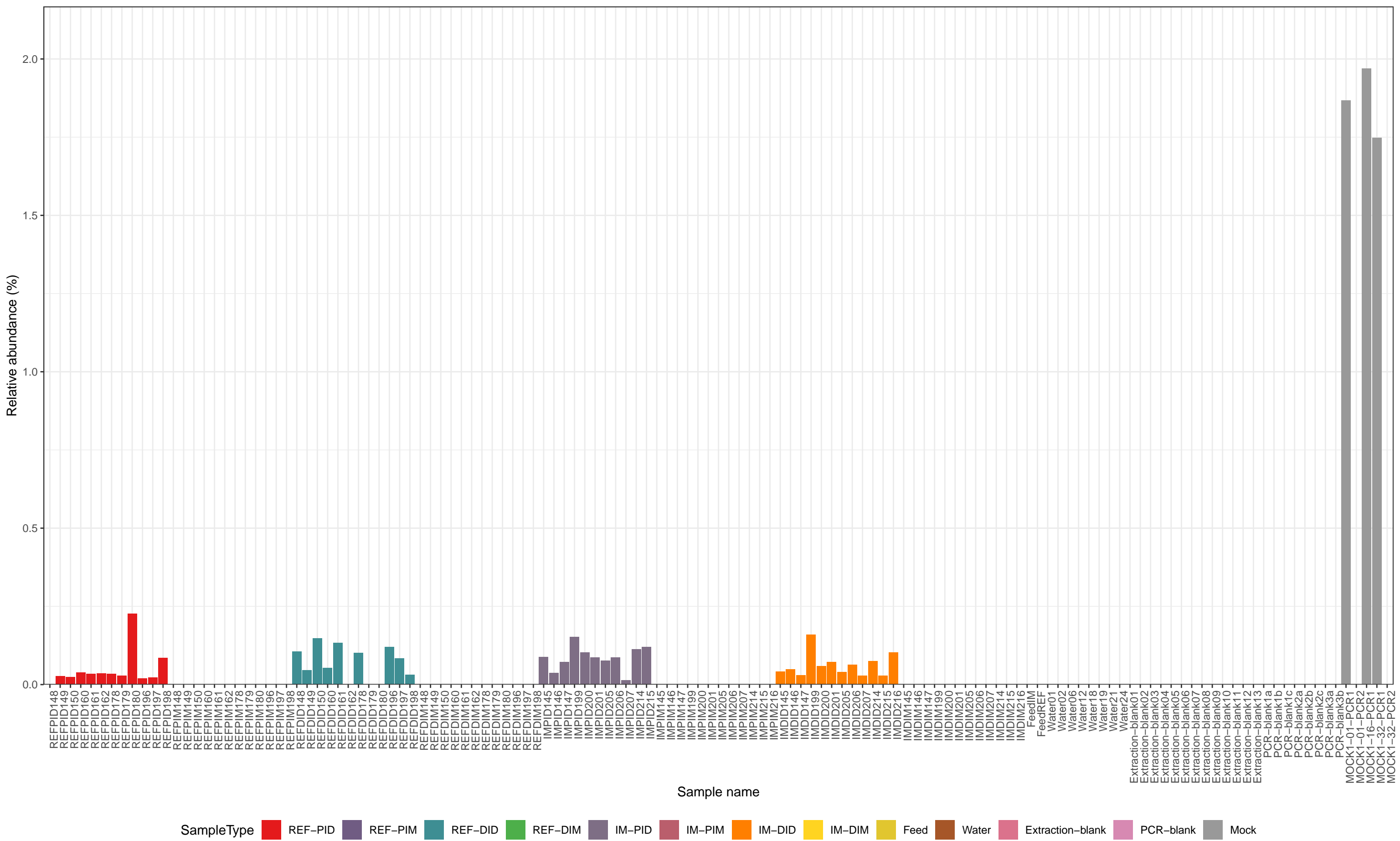
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k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Staphylococcus; s__Staphylococcus aureus



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



k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Listeriaceae; g__Listeria; s__Listeria monocytogenes

Relative abundance (%)

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REFPID161
REFPID162
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REFPID180
REFPID196
REFPID197
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IMDIM214
IMDIM215
IMDIM216
FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

SampleType



REF-PID



REF-PIM



REF-DID



REF-DIM



IM-PID



IM-PIM



IM-DID



IM-DIM



Feed



Water



Extraction-blank

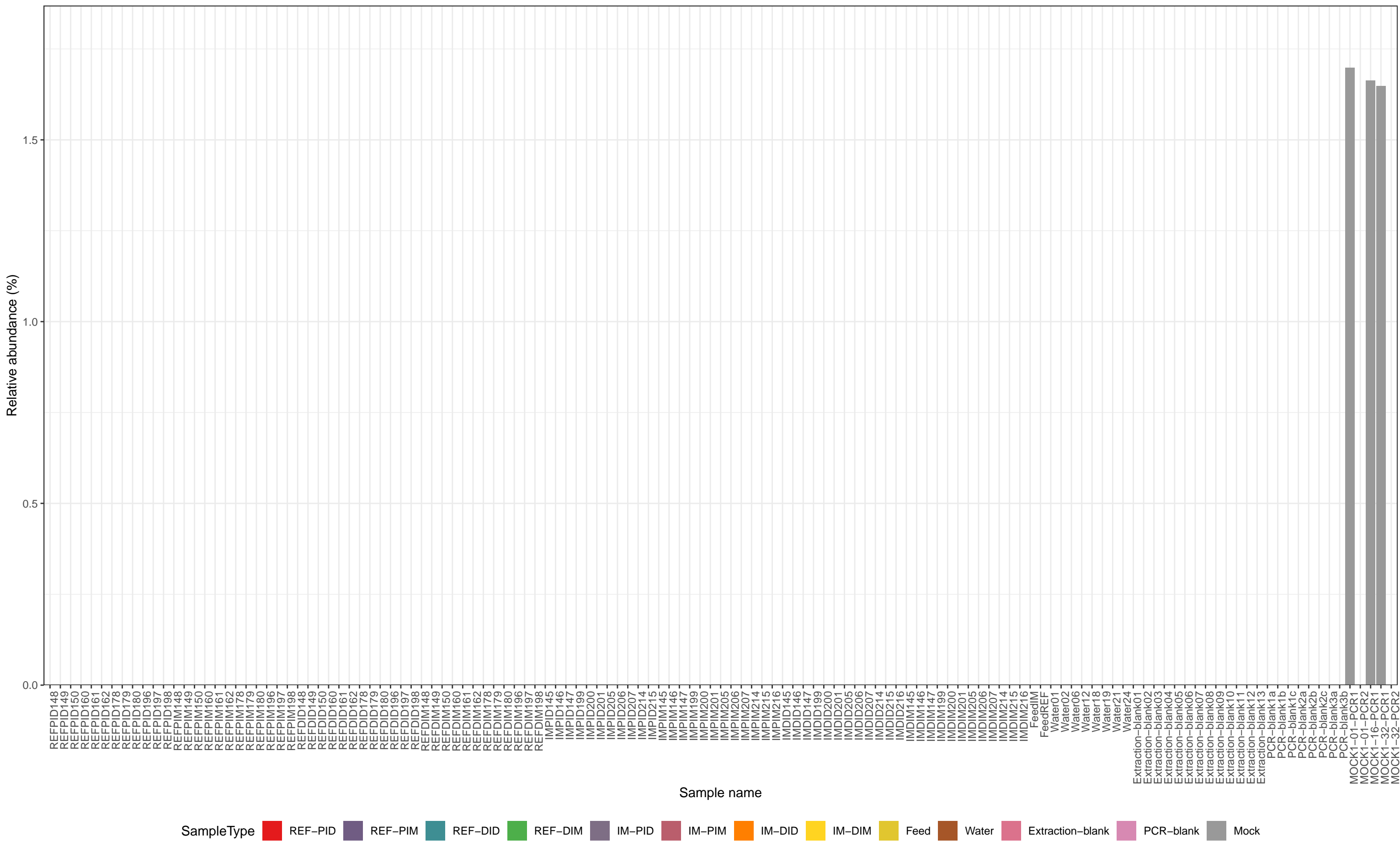


PCR-blank



Mock

k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Salmonella; NA



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

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
REFPID198
REFPID199
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REFPID180
REFPID196
REFPID197
REFPID198
REFPID199
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IMDIM216
FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

1.5

1.0

0.5

0.0

Sample name

k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Listeriaceae; g__Listeria; s__Listeria monocytogenes

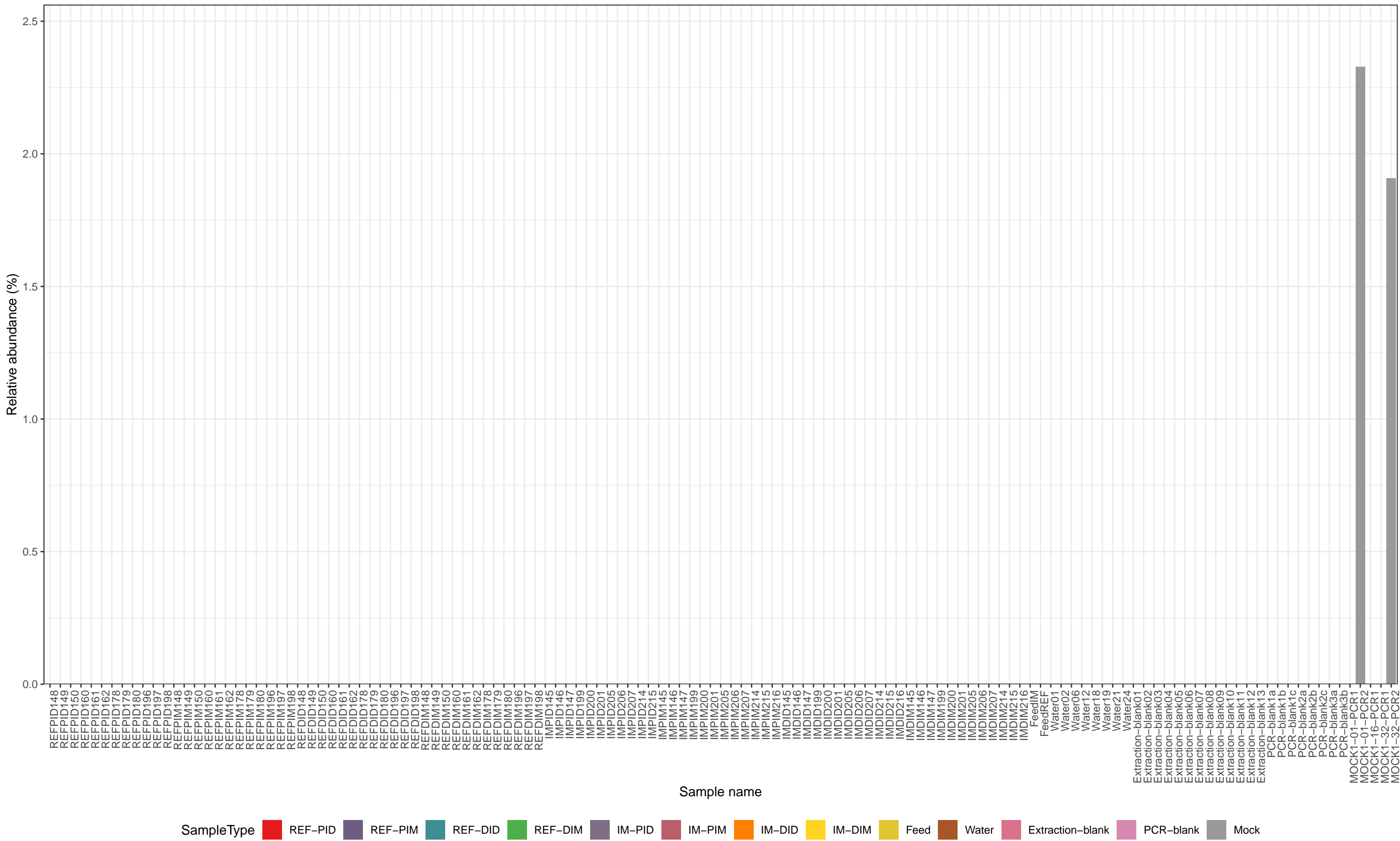
Relative abundance (%)

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FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

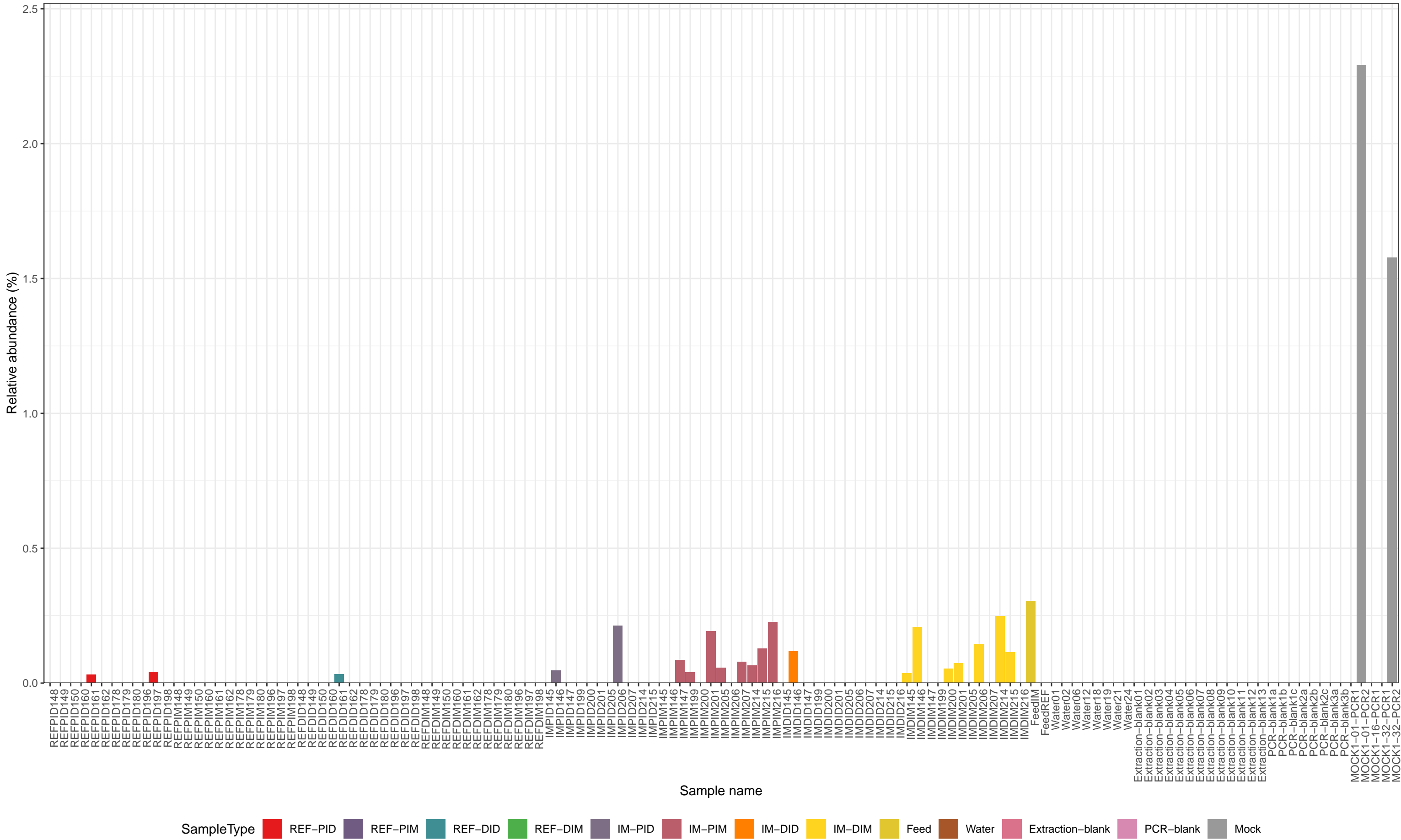
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock

MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

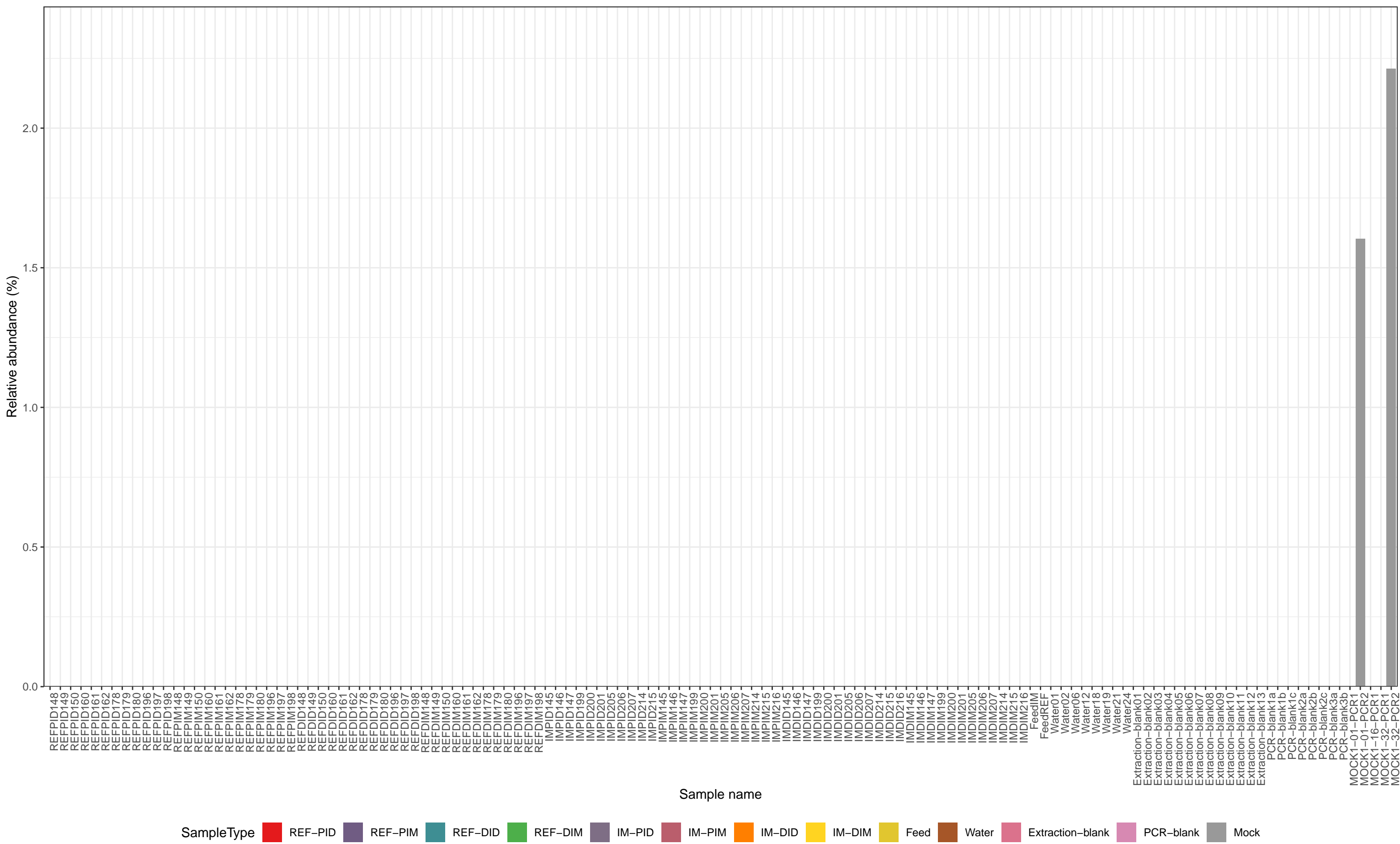
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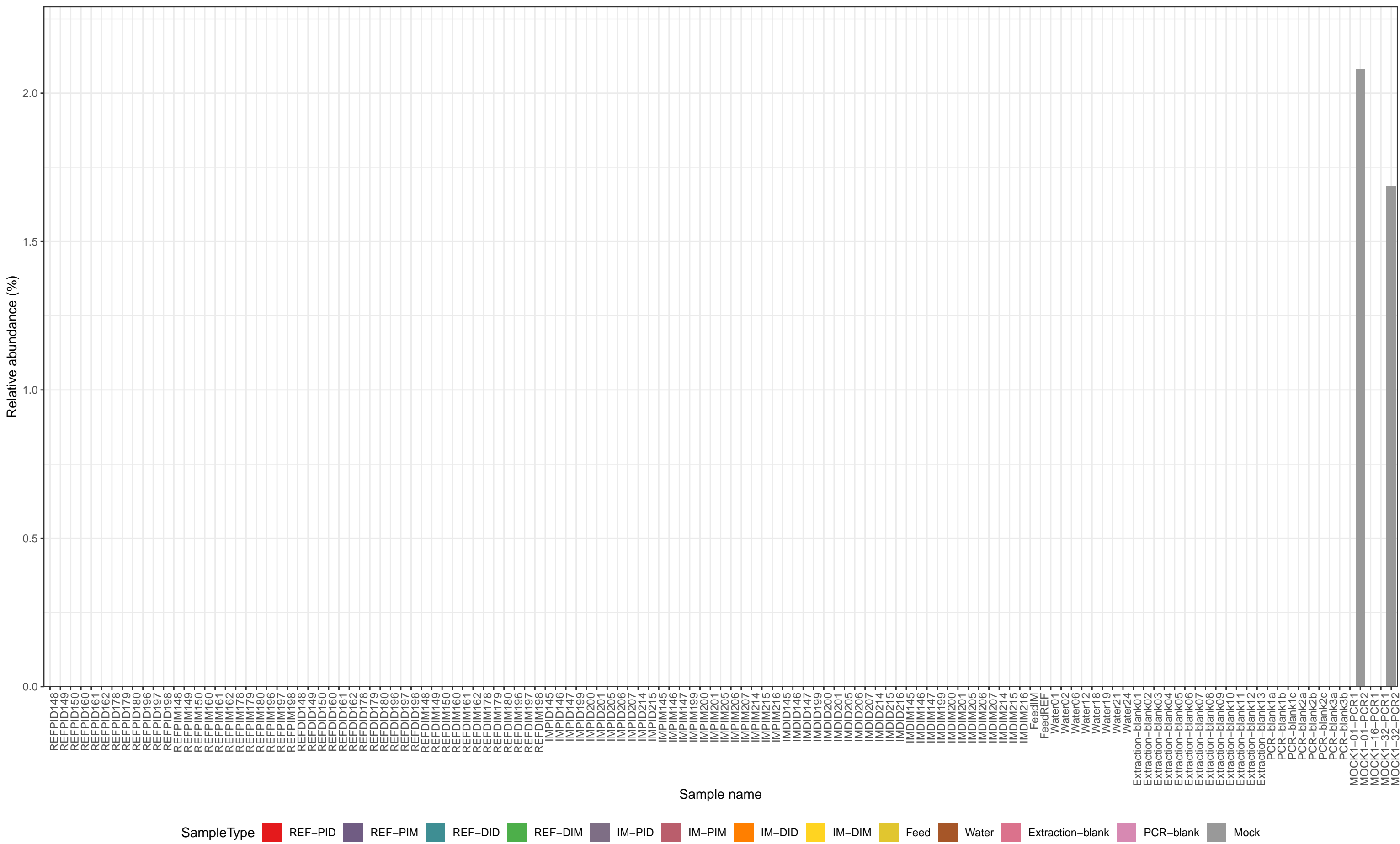
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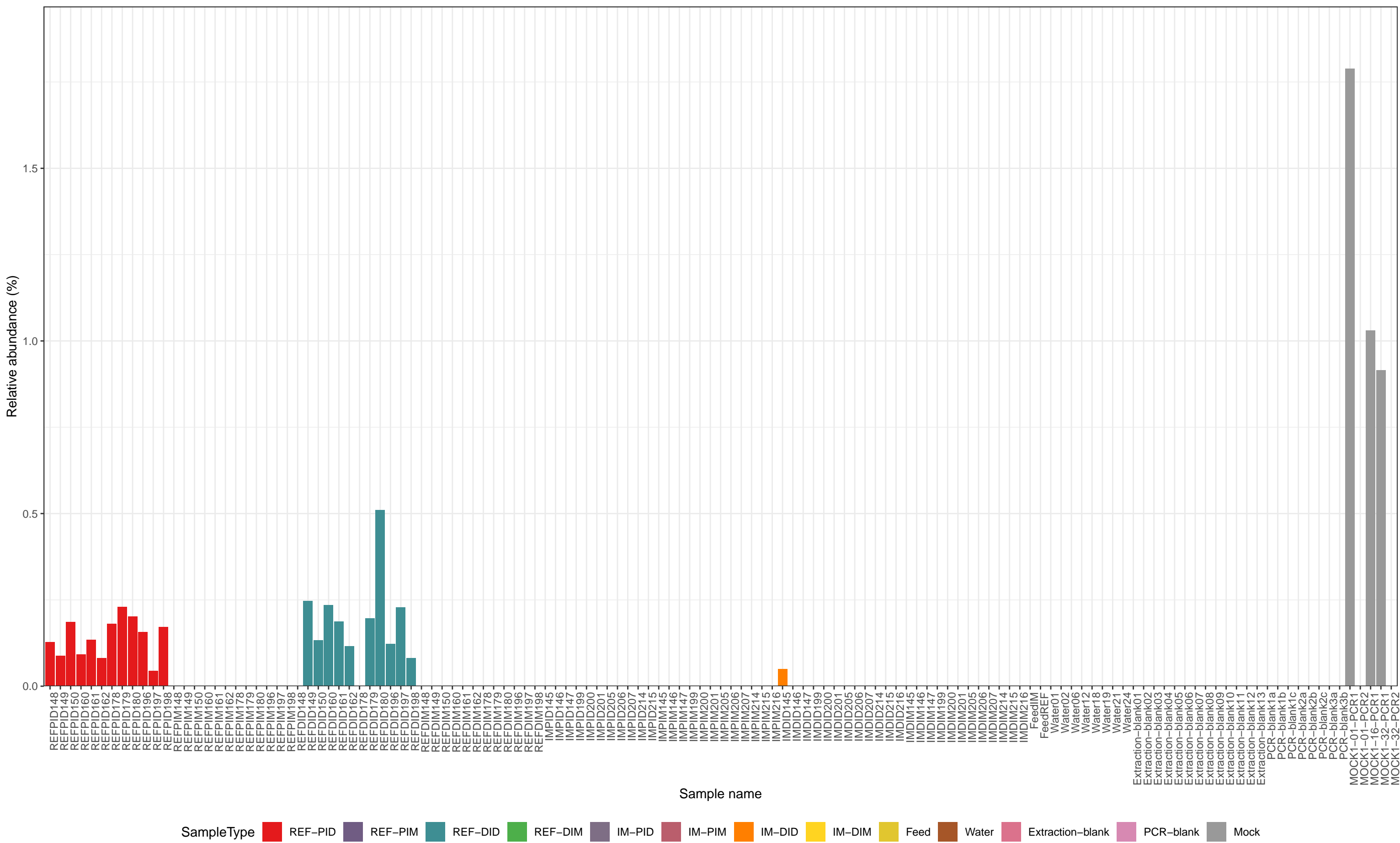
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Staphylococcus; s__Staphylococcus aureus



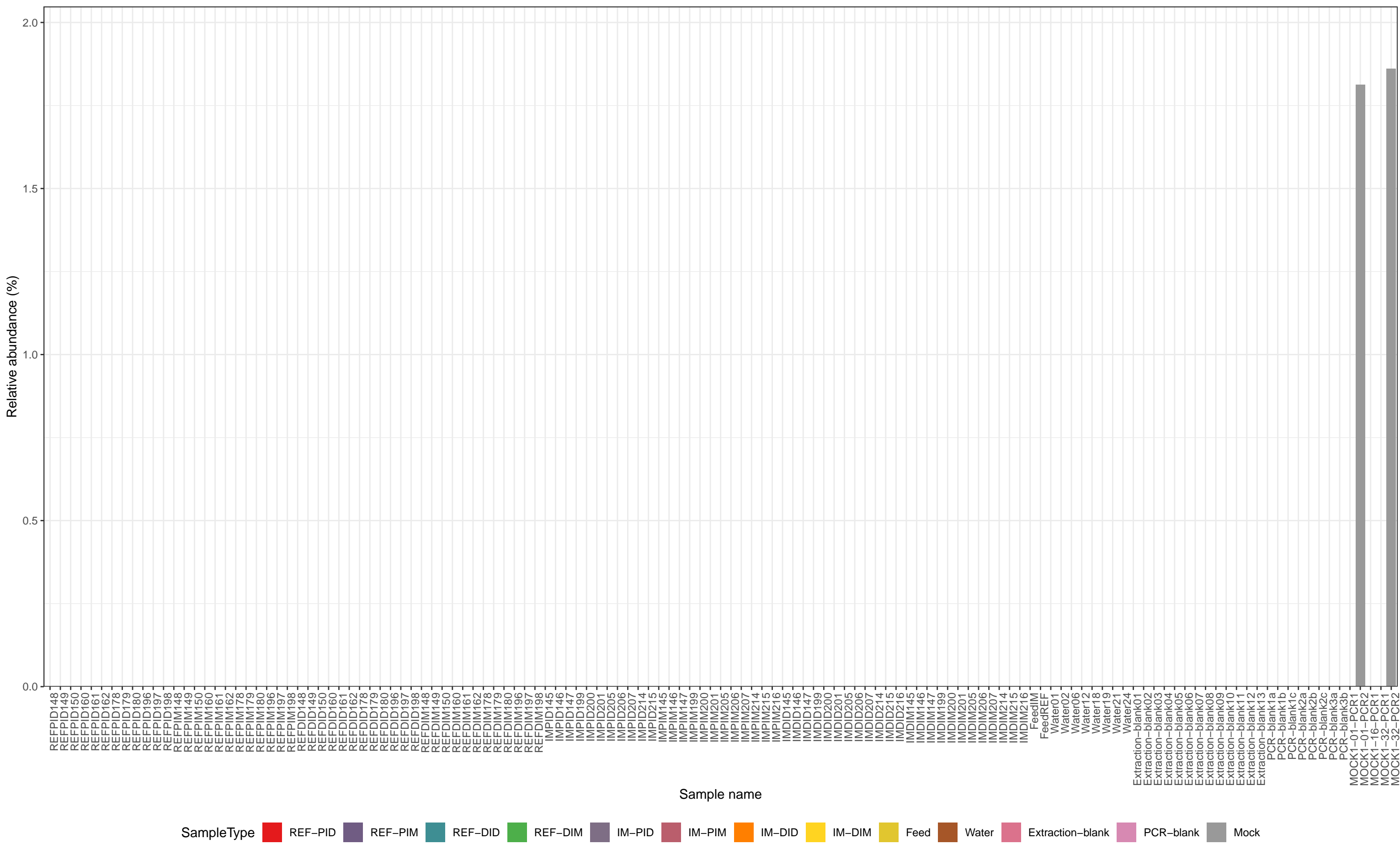
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Listeriaceae; g__Listeria; s__Listeria monocytogenes



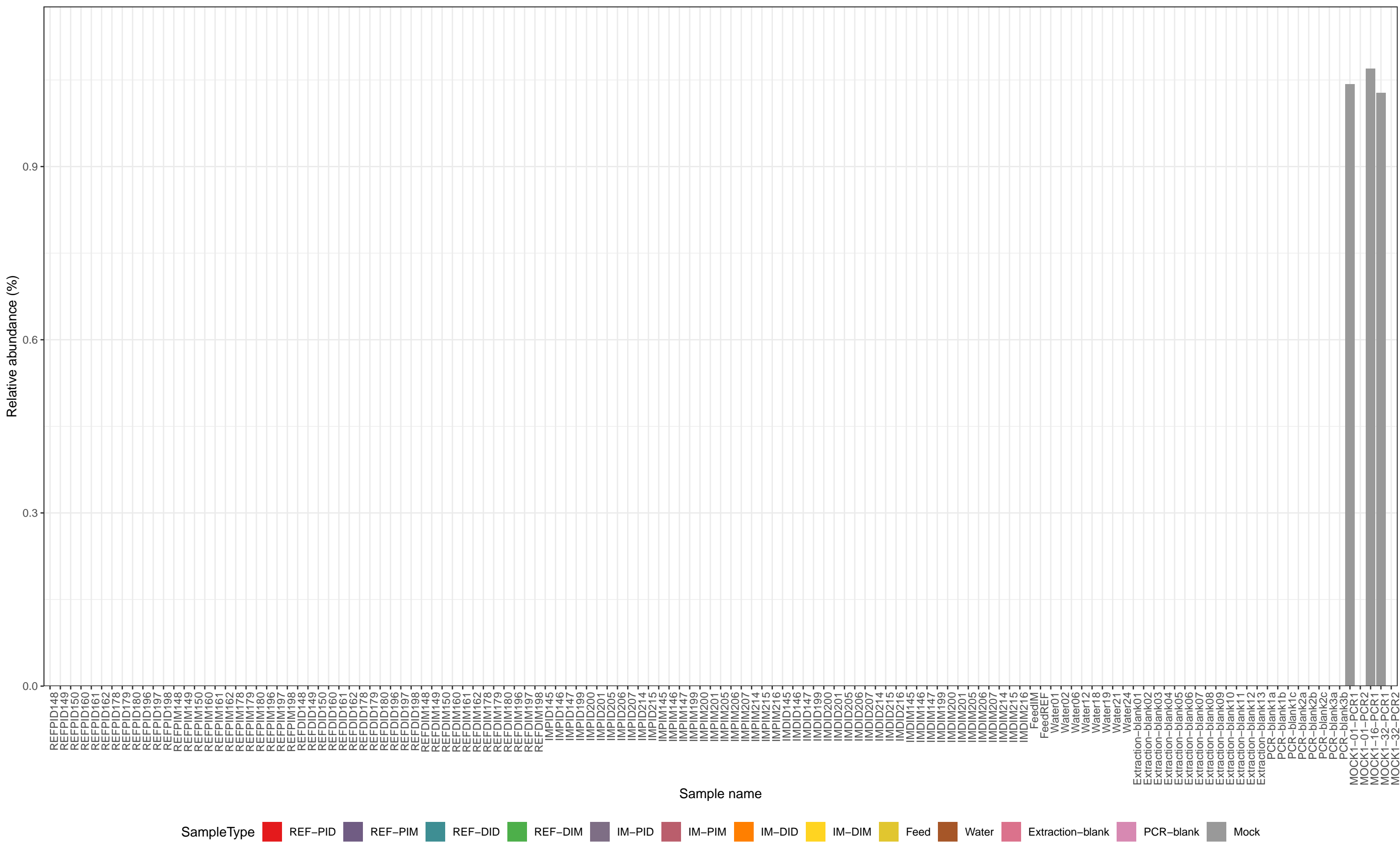
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



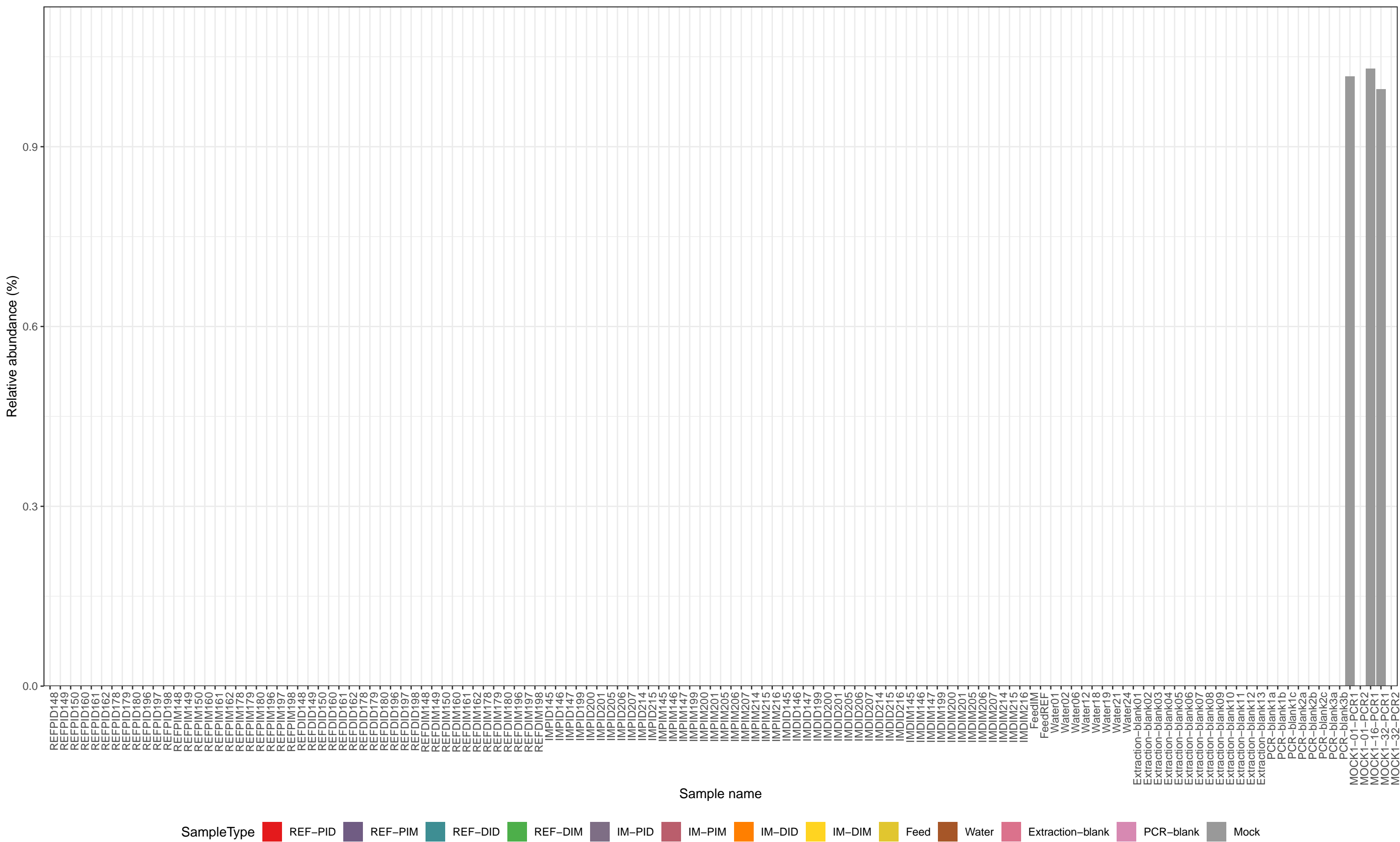
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Staphylococcus; s__Staphylococcus aureus



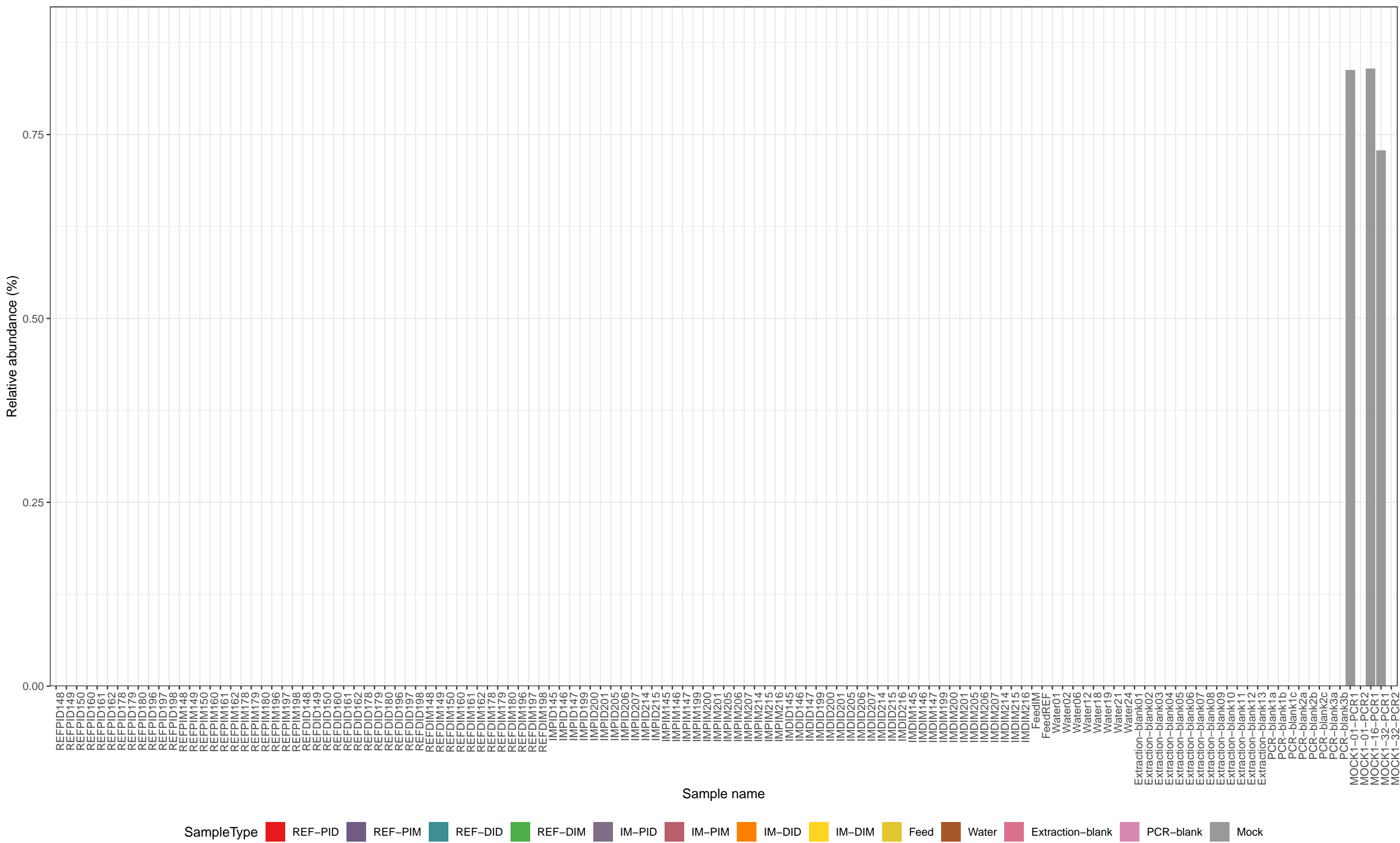
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Enterococcaceae; g__Enterococcus; s__Enterococcus faecalis



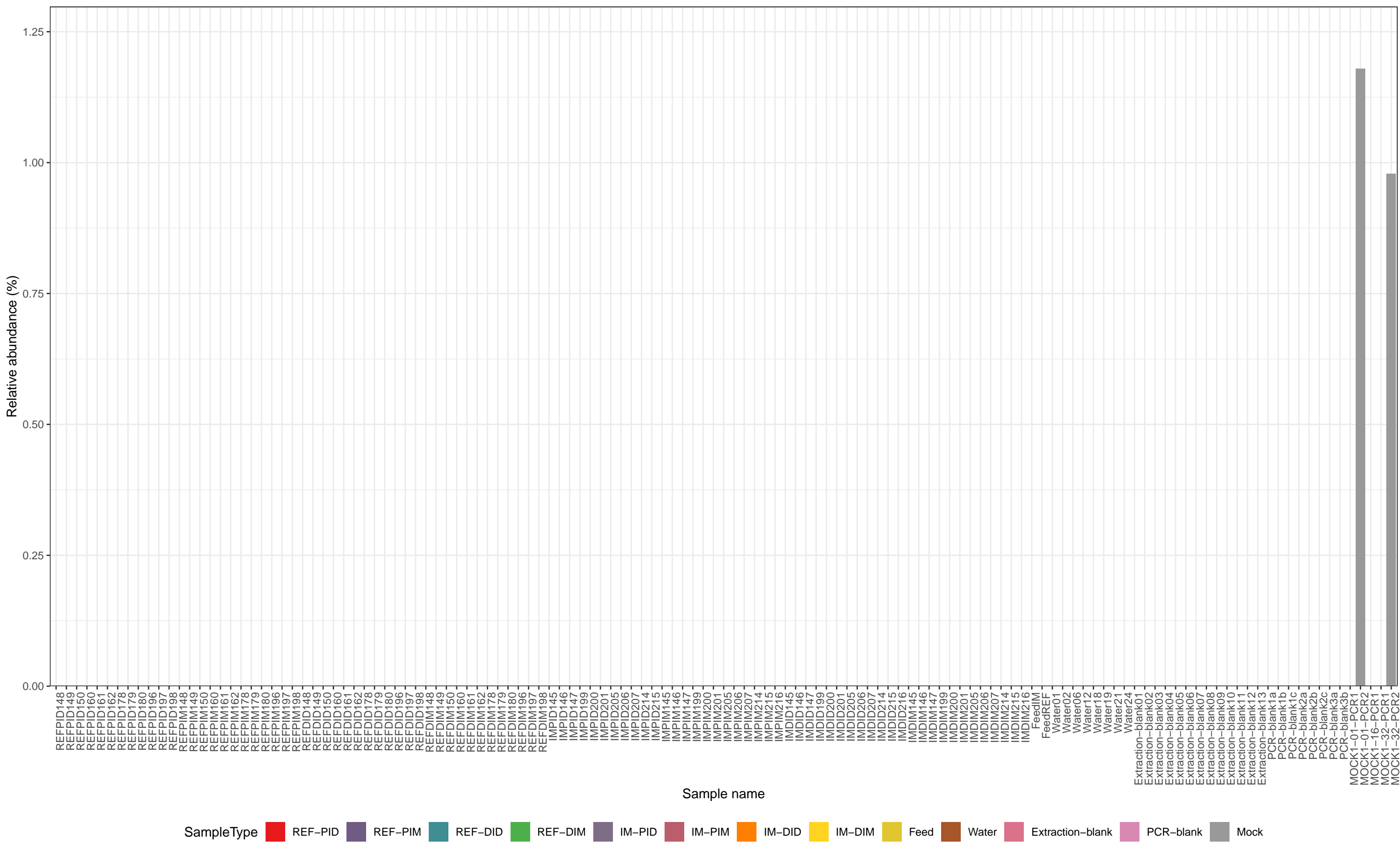
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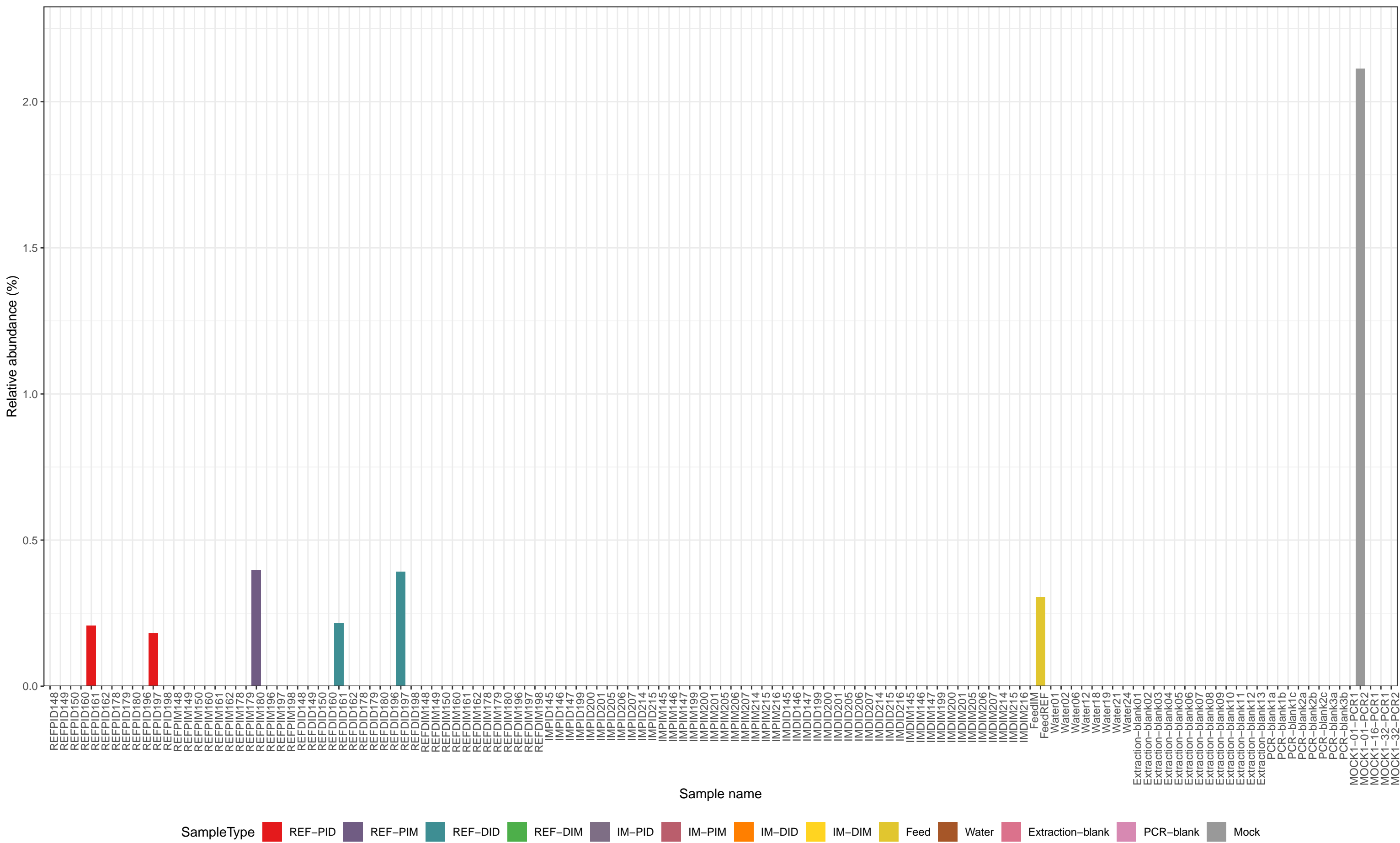
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Listeriaceae; g__Listeria; s__Listeria monocytogenes



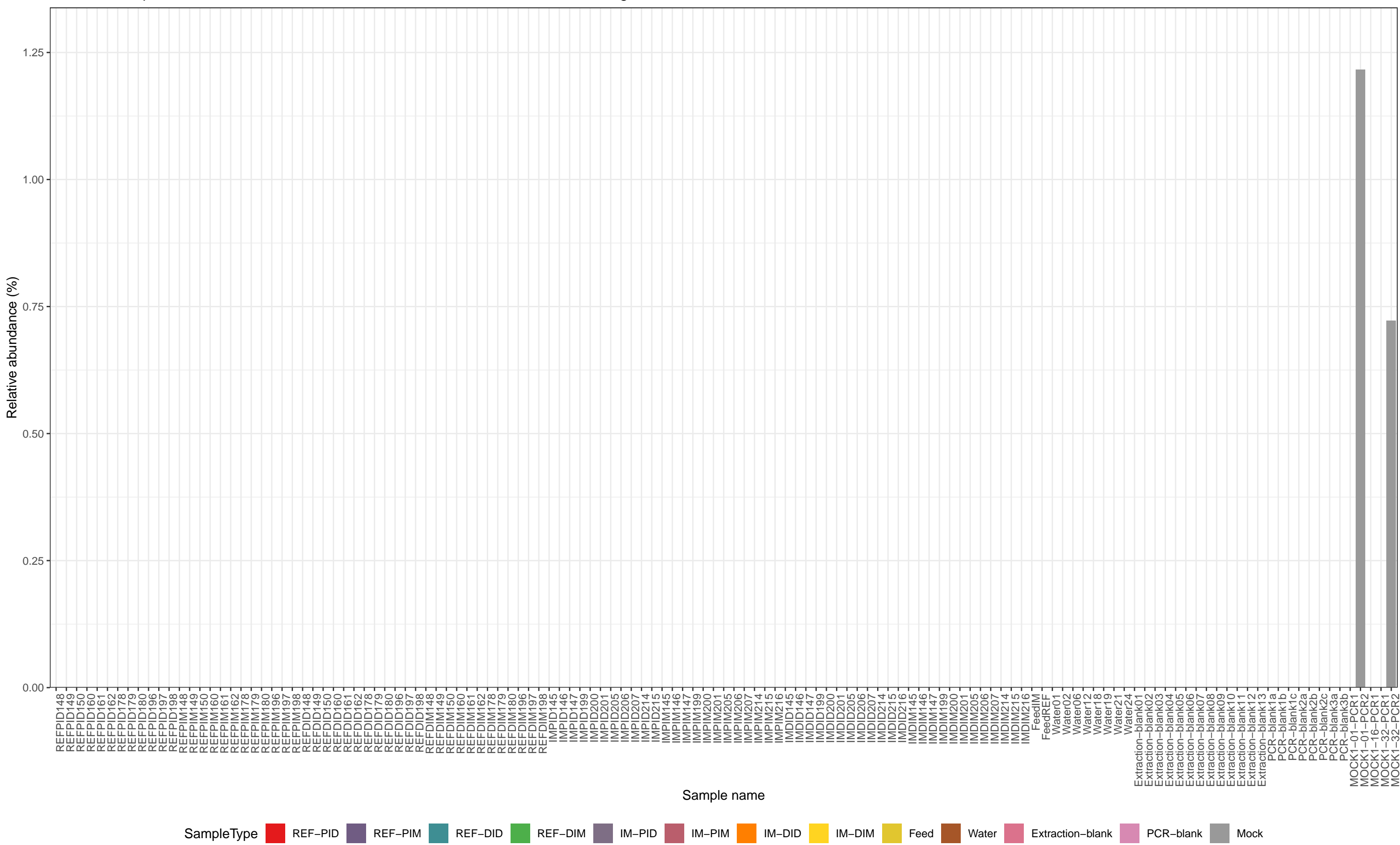
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k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



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



k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Listeriaceae; g__Listeria; s__Listeria monocytogenes

Relative abundance (%)

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
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REFPID199
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REFPIM198
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FeedREF
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Water02
Water06
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Water18
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Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
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Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

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



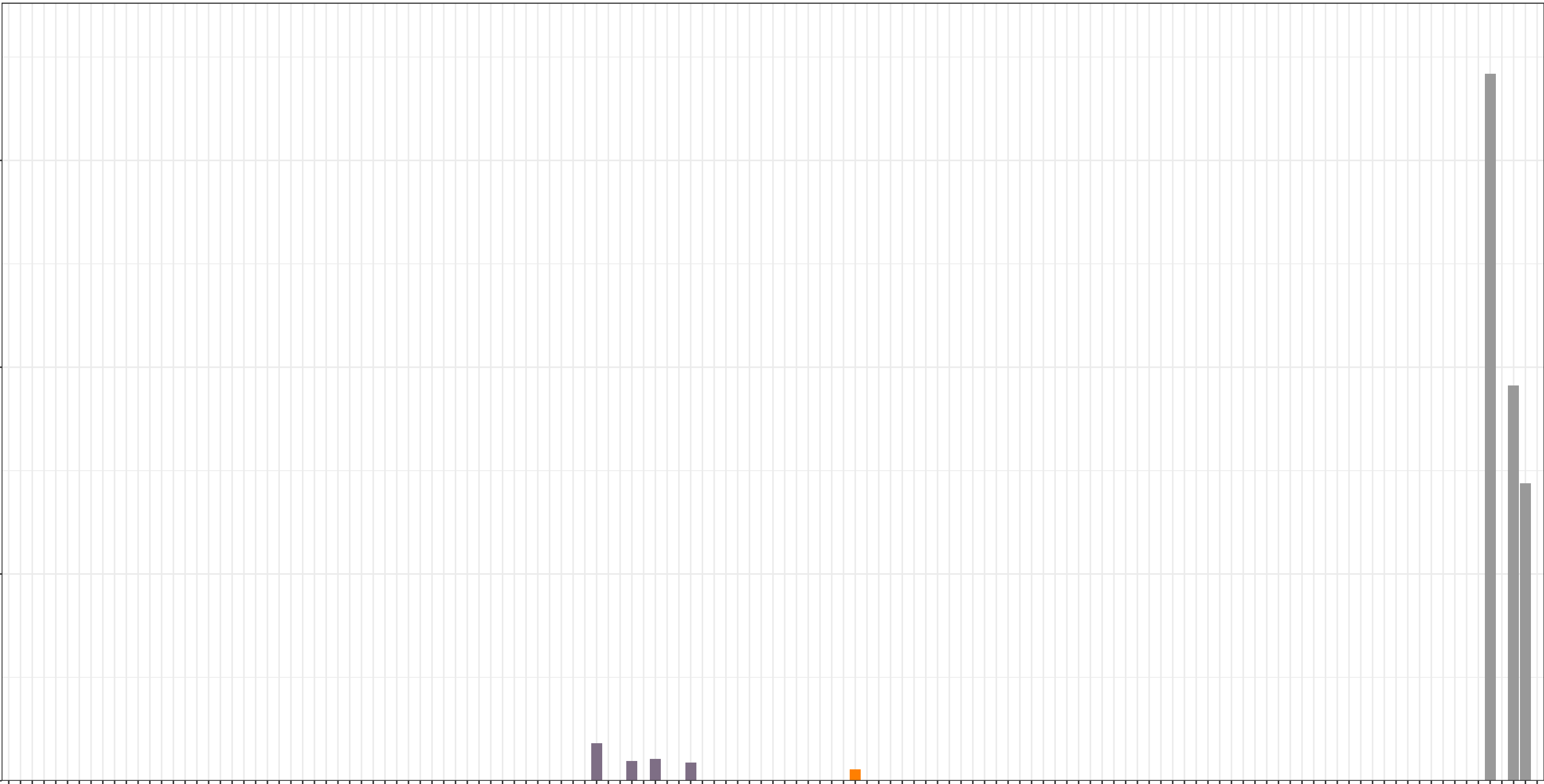
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Relative abundance (%)

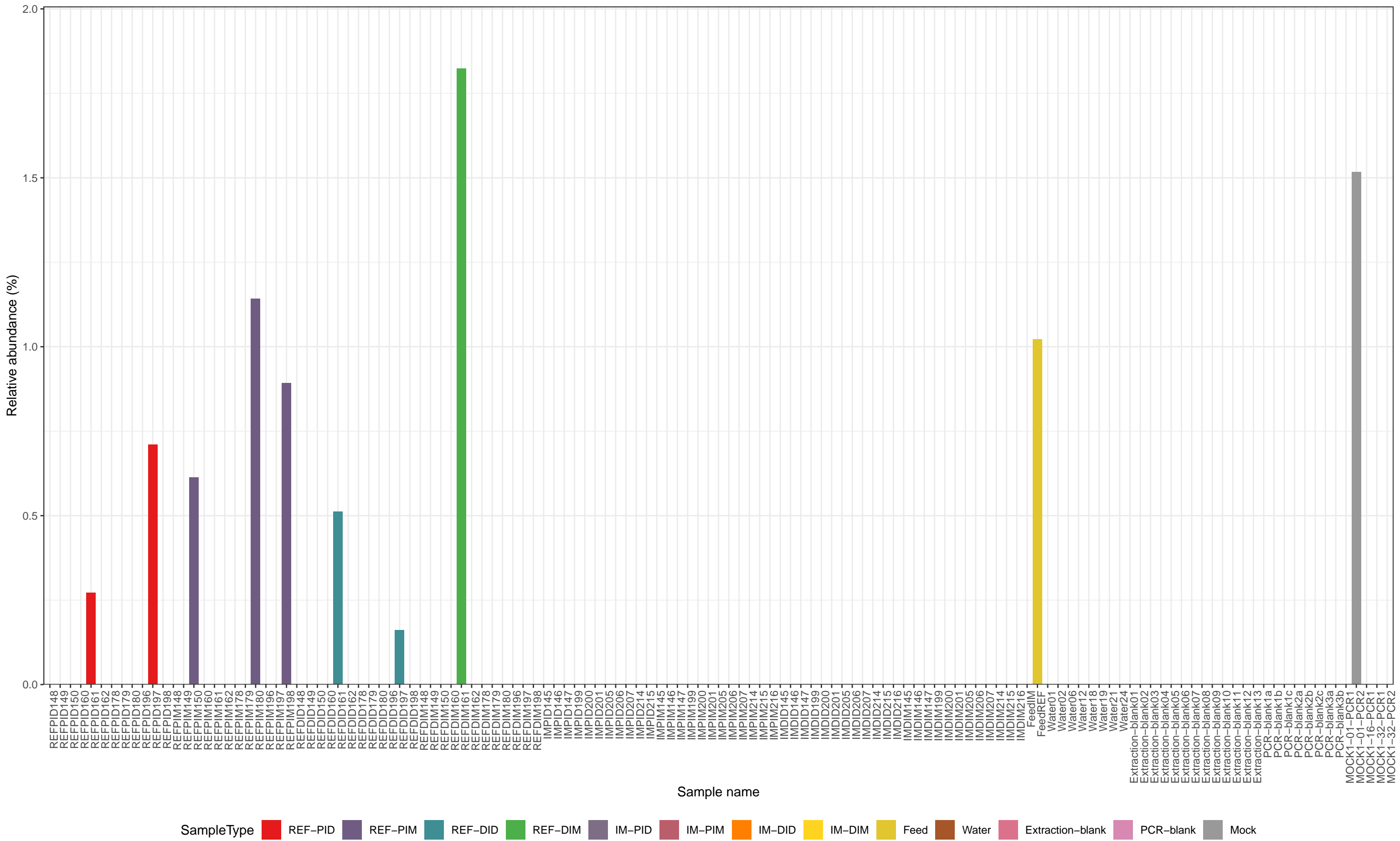
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Water01
Water02
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Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
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Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

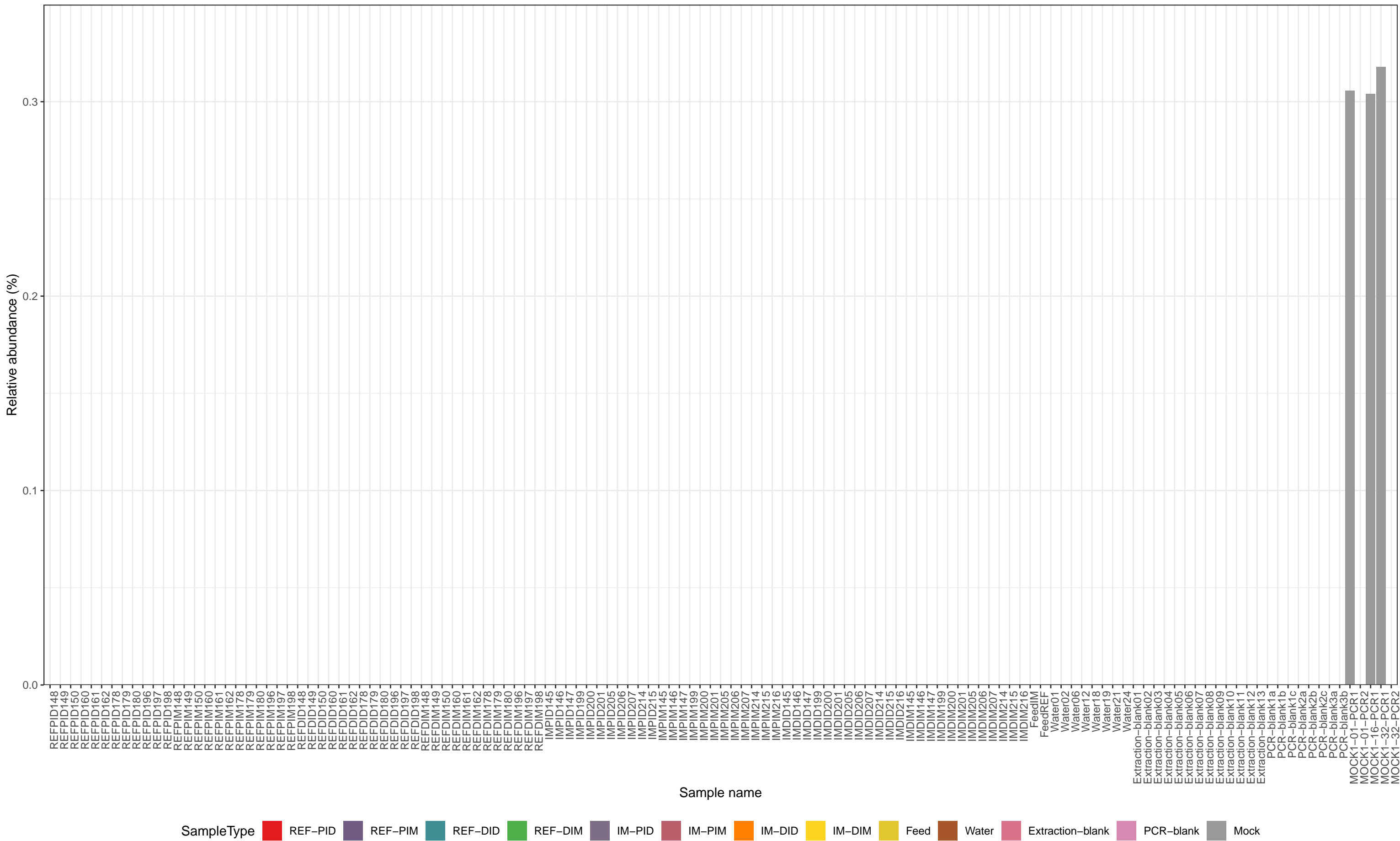
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock



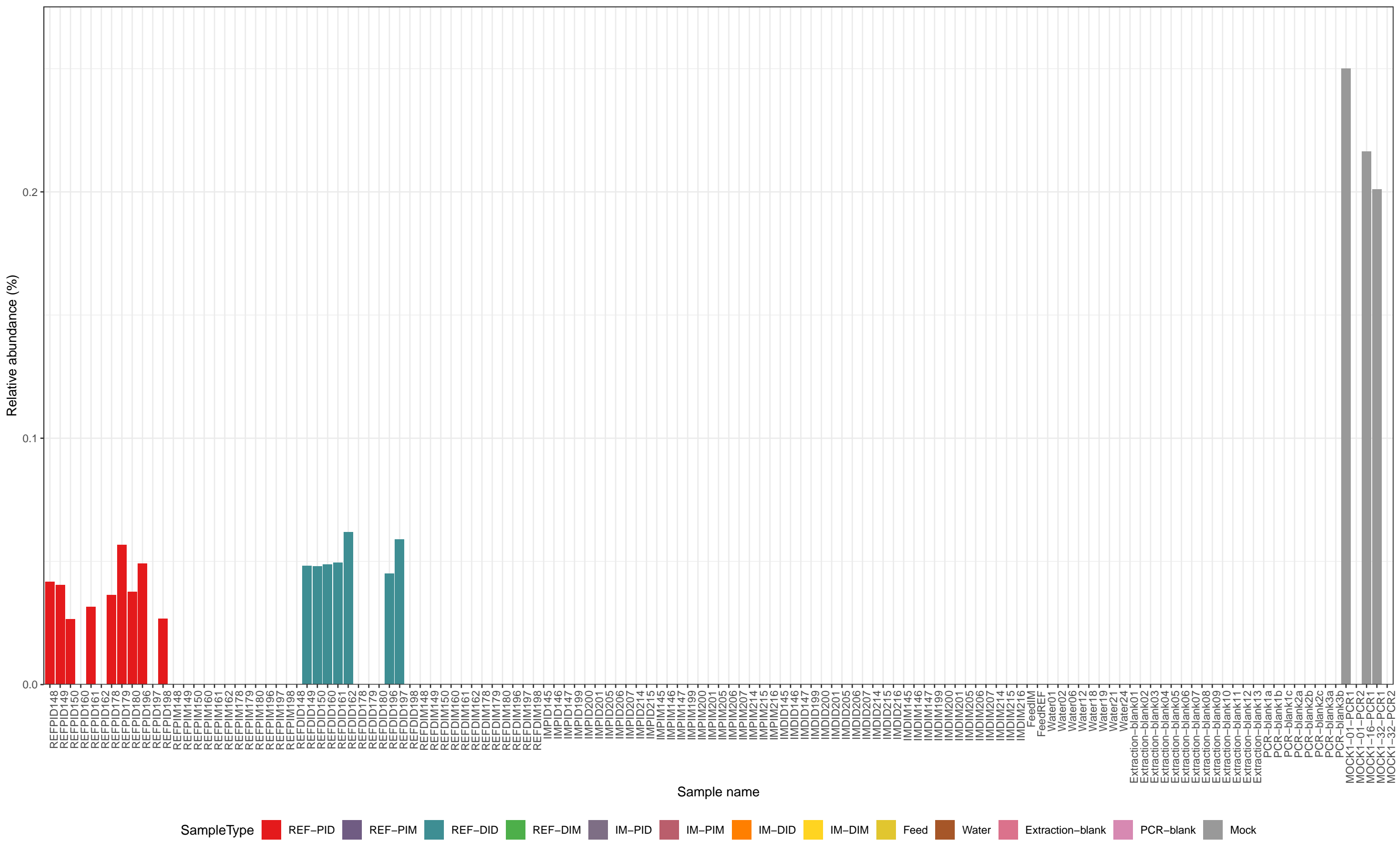
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



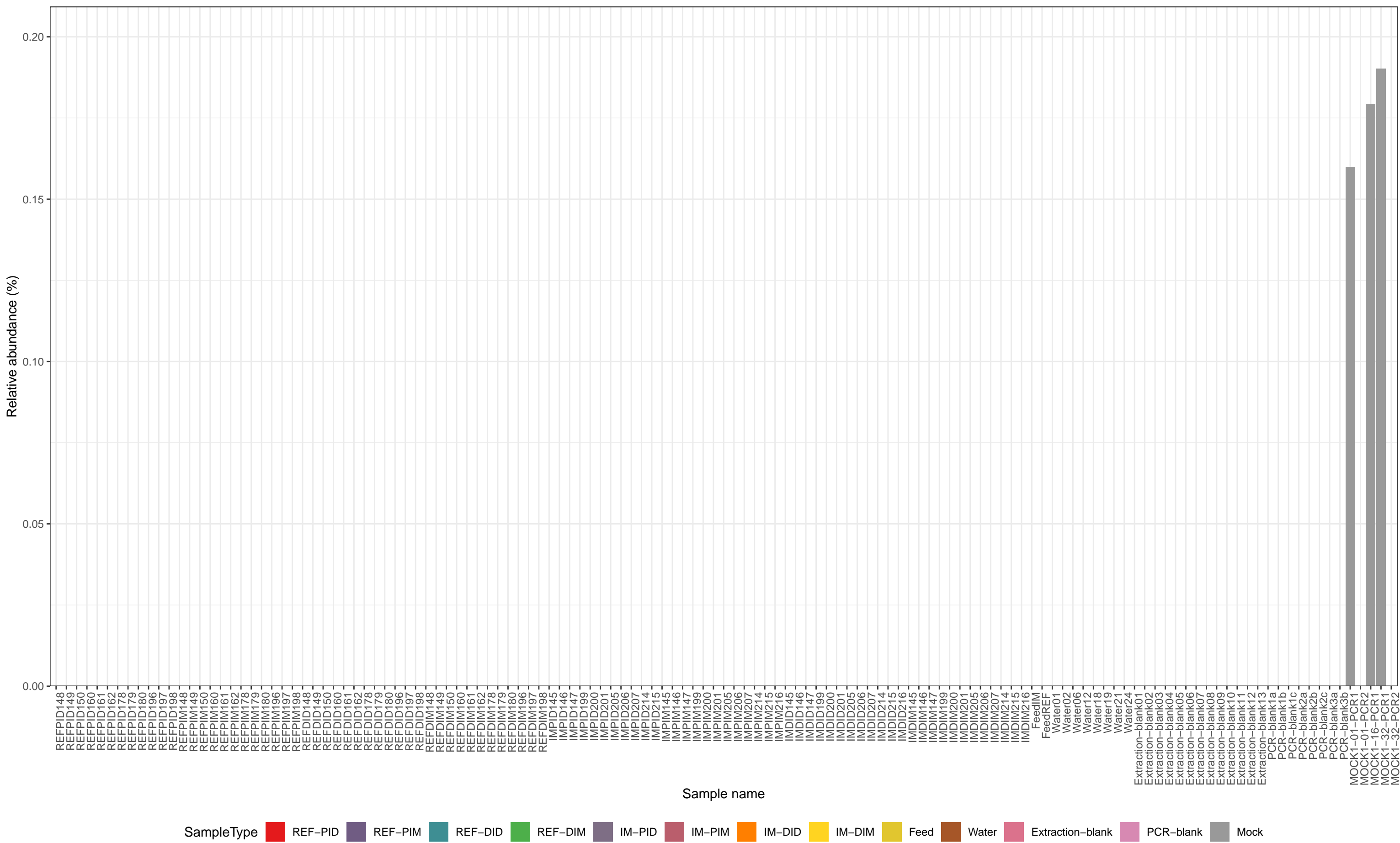
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Salmonella; NA



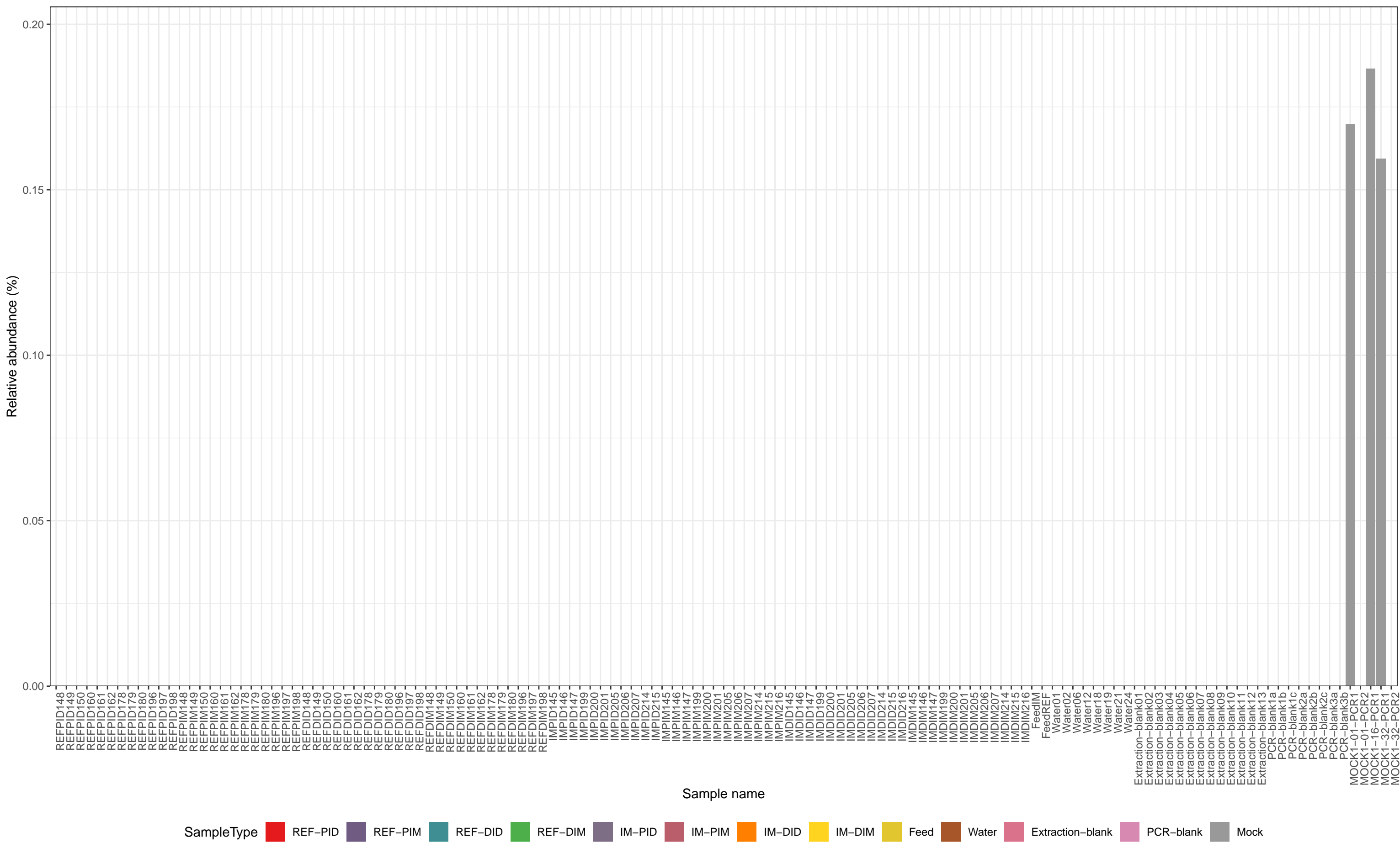
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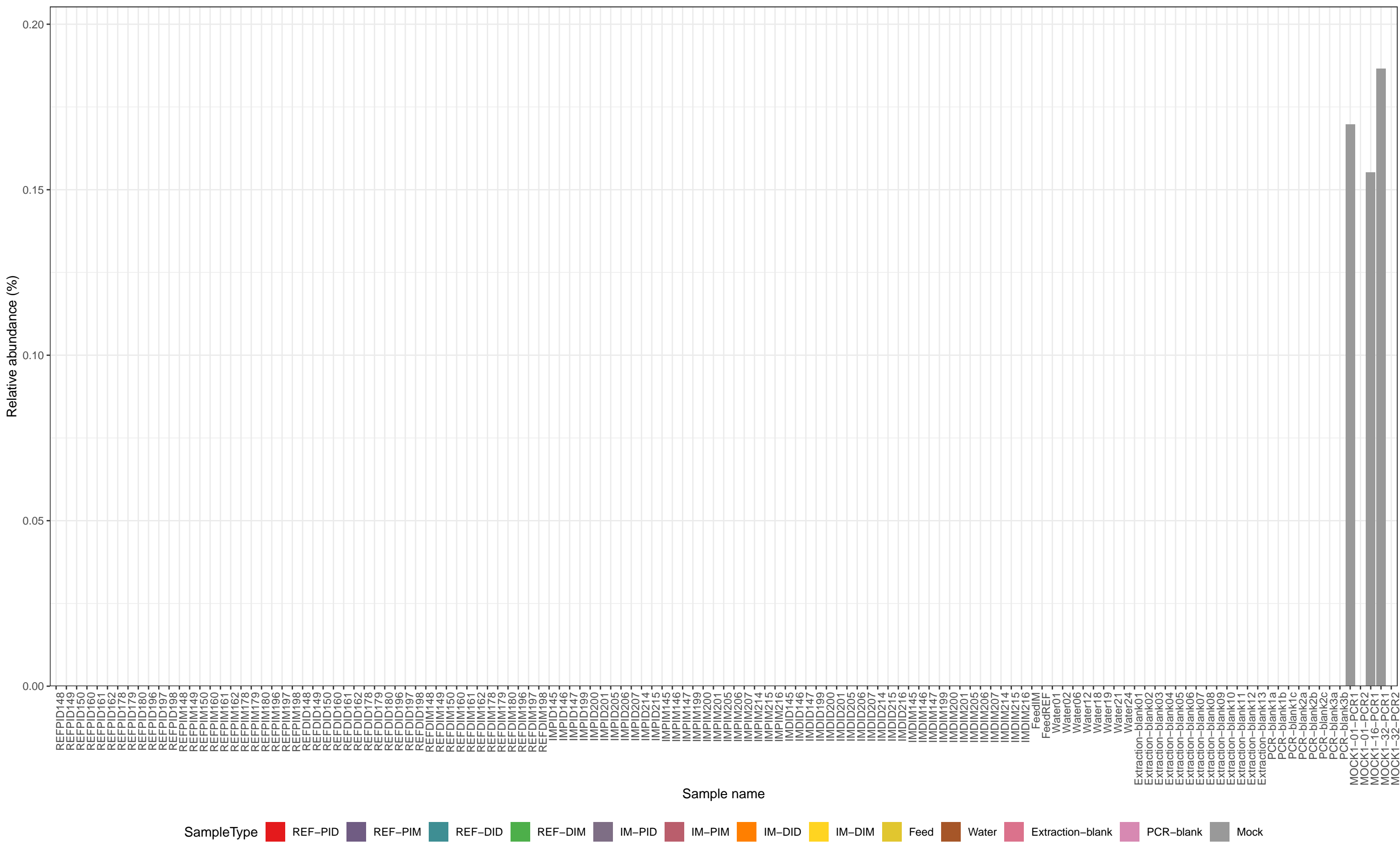
k__Bacteria; p__Firmicutes; c__Bacilli; o__Bacillales; f__Staphylococcaceae; g__Staphylococcus; s__Staphylococcus aureus



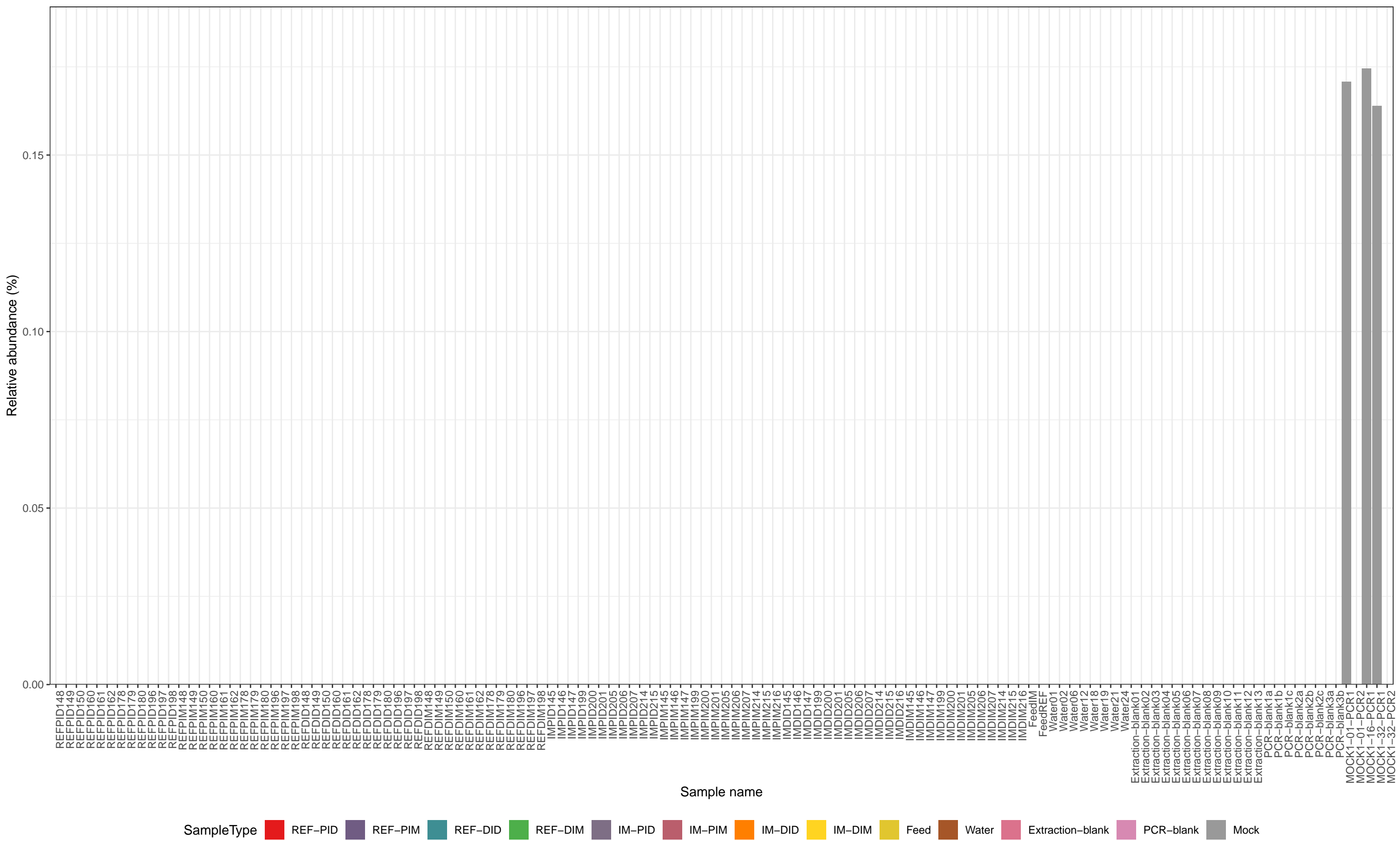
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia-Shigella; NA



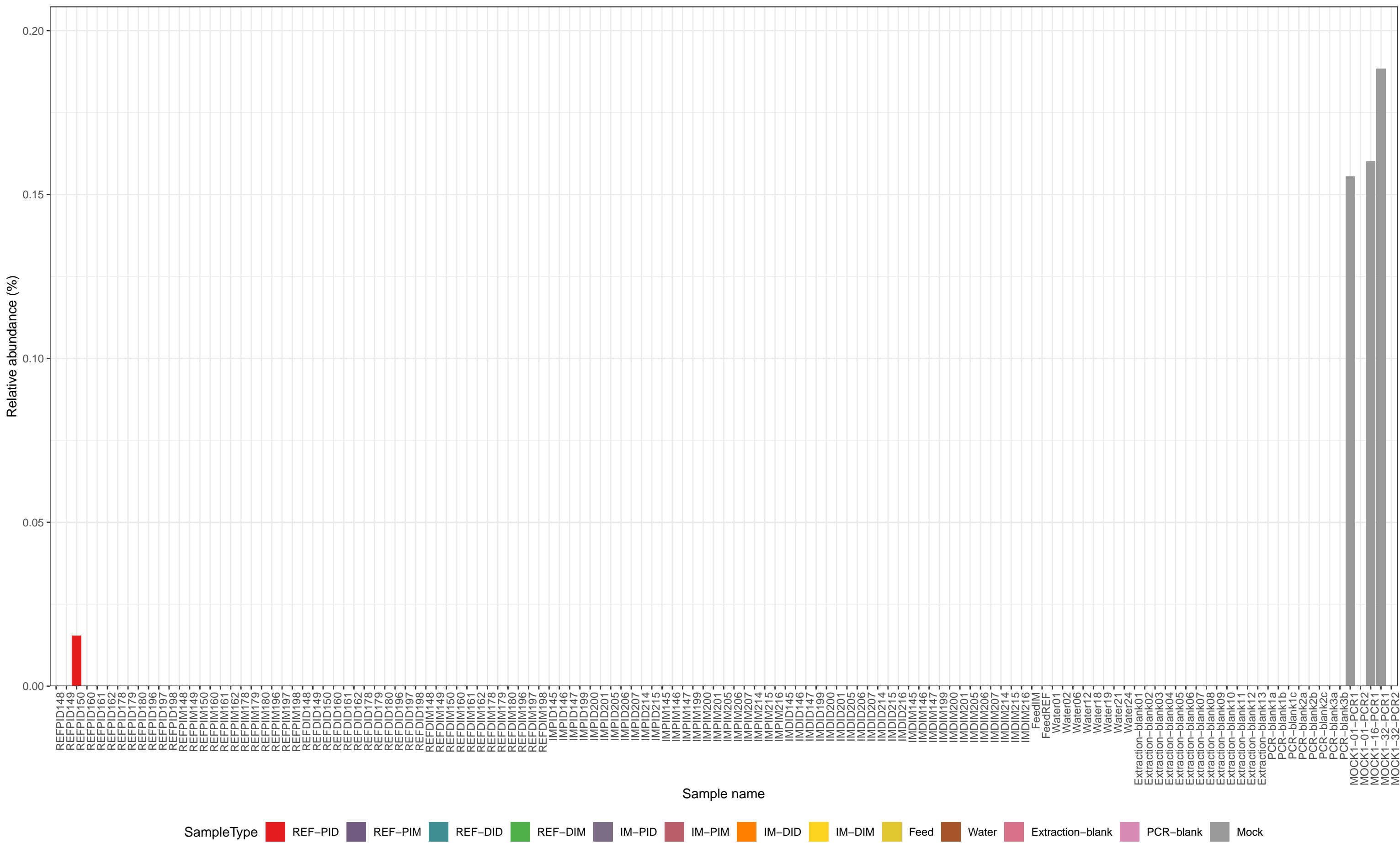
k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Pseudomonadaceae; g__Pseudomonas; NA



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Pseudomonadales; f__Pseudomonadaceae; g__Pseudomonas; NA



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



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

Relative abundance (%)

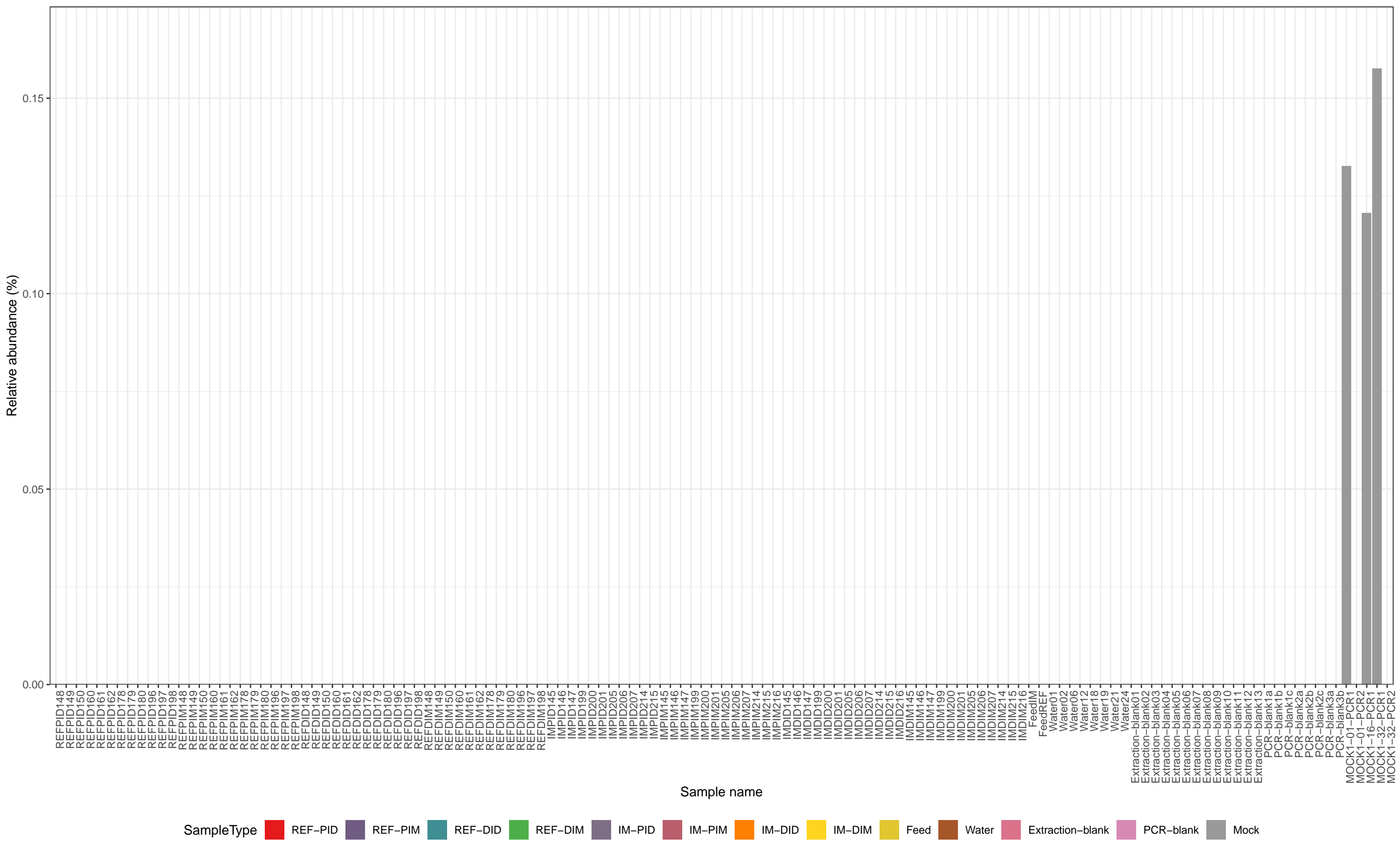
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FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

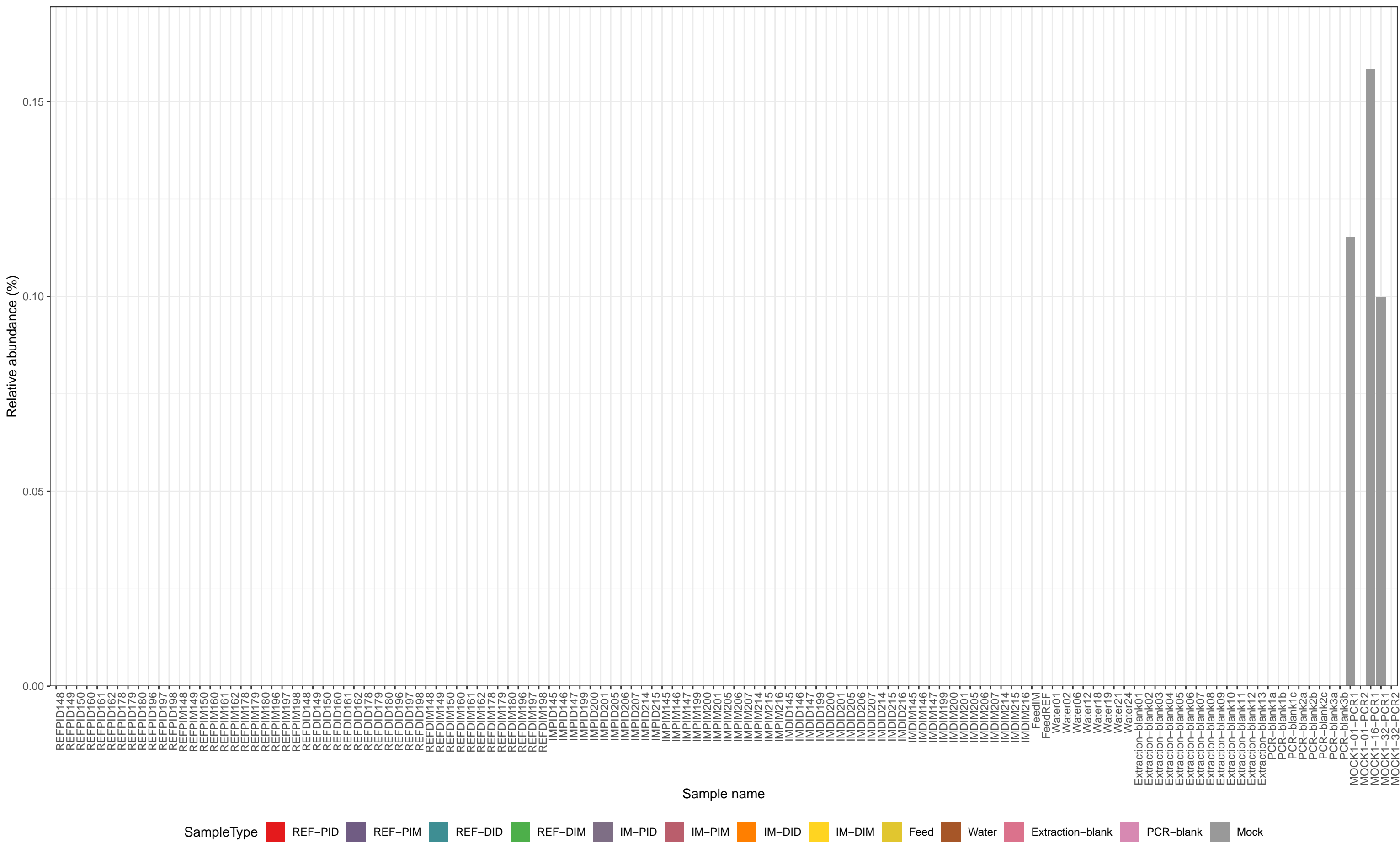
SampleType REF-PID REF-PIM REF-DID REF-DIM IM-PID IM-PIM IM-DID IM-DIM Feed Water Extraction-blank PCR-blank Mock



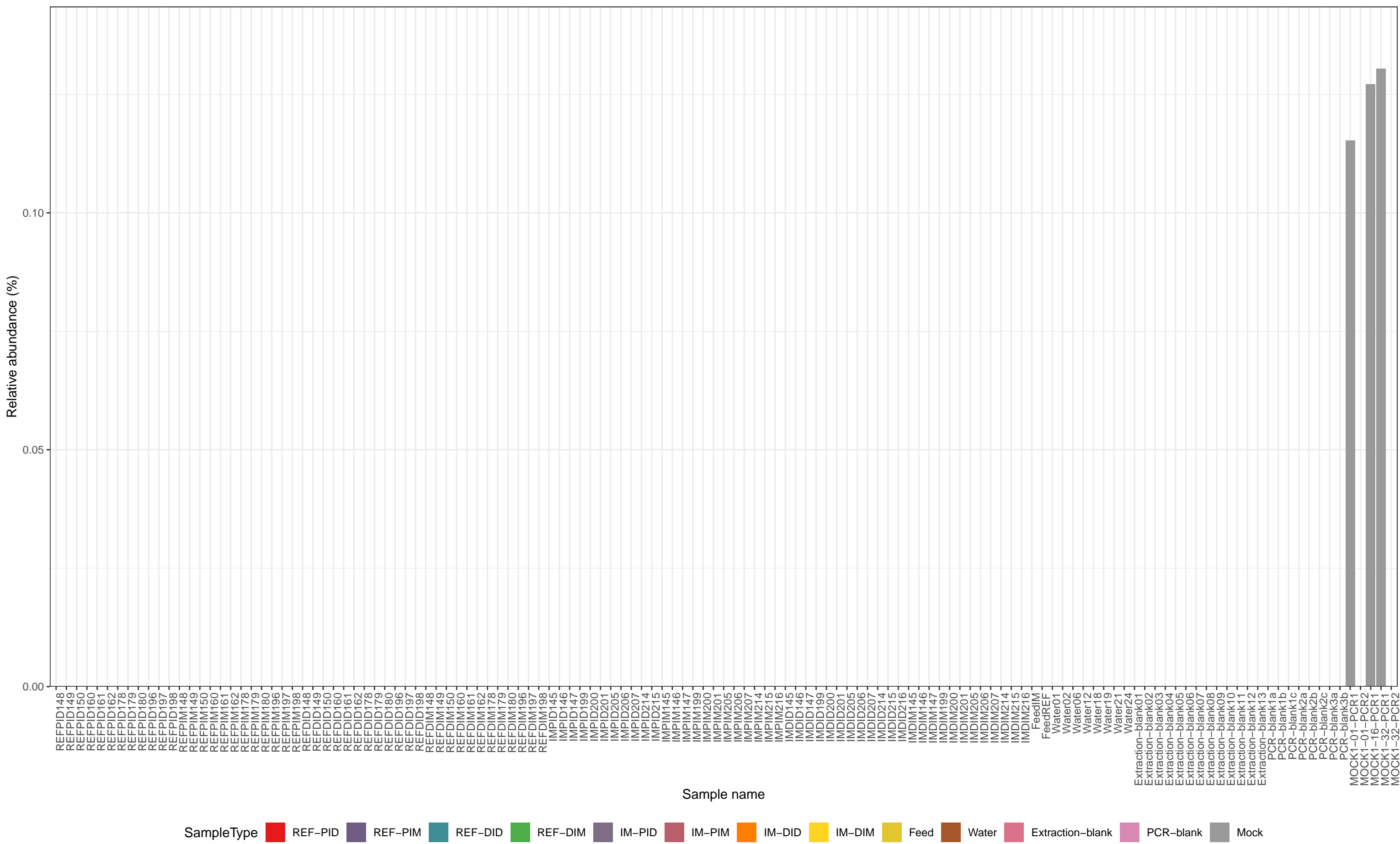
k__Bacteria; p__Firmicutes; c__Bacilli; o__Lactobacillales; f__Lactobacillaceae; g__Lactobacillus; s__Lactobacillus fermentum



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



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; g__Escherichia-Shigella; NA



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

Relative abundance (%)

0.10

0.05

0.00

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
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IMDIM215
IMDIM216
FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

SampleType

REF-PID

REF-PIM

REF-DID

REF-DIM

IM-PID

IM-PIM

IM-DID

IM-DIM

Feed

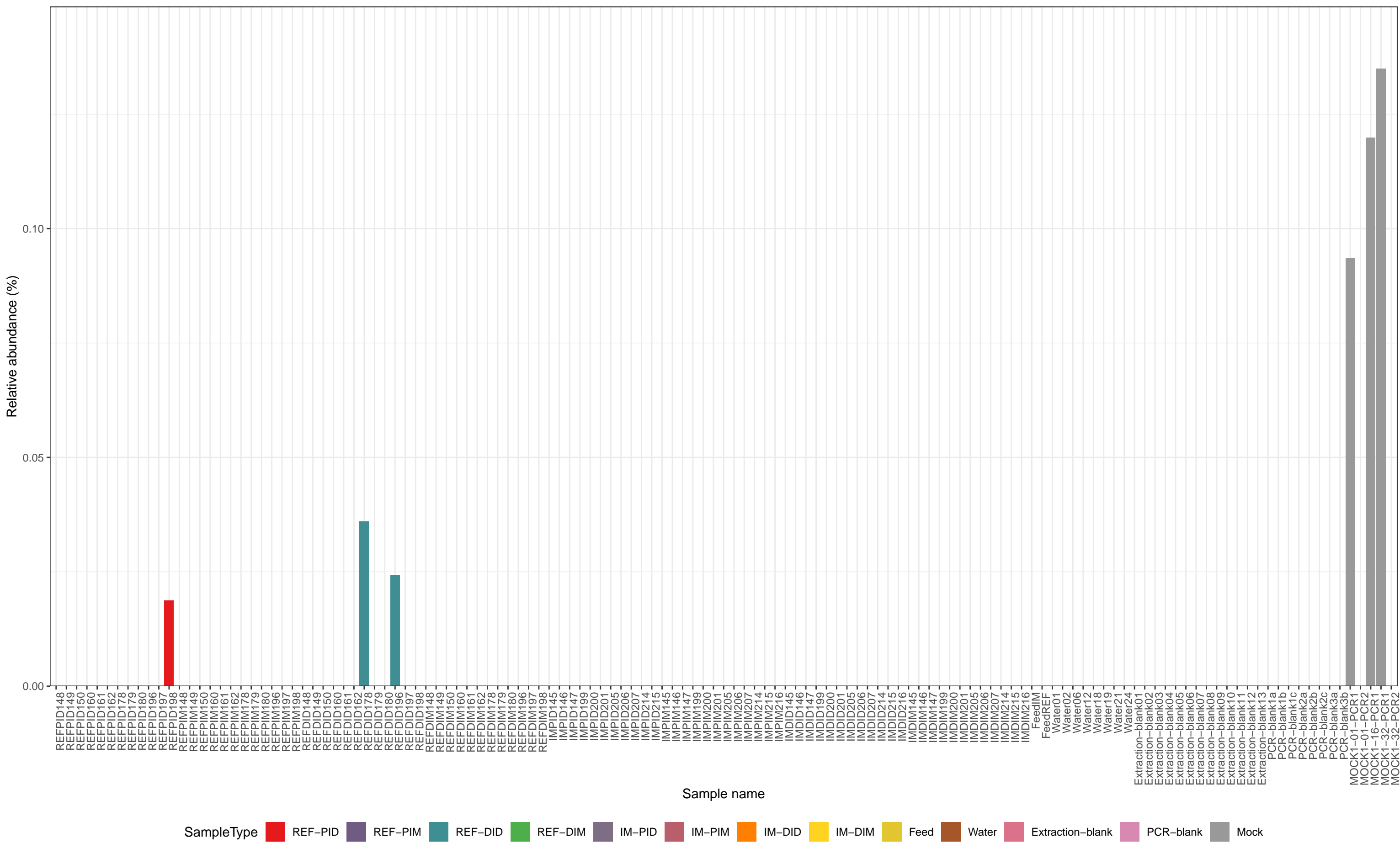
Water

Extraction-blank

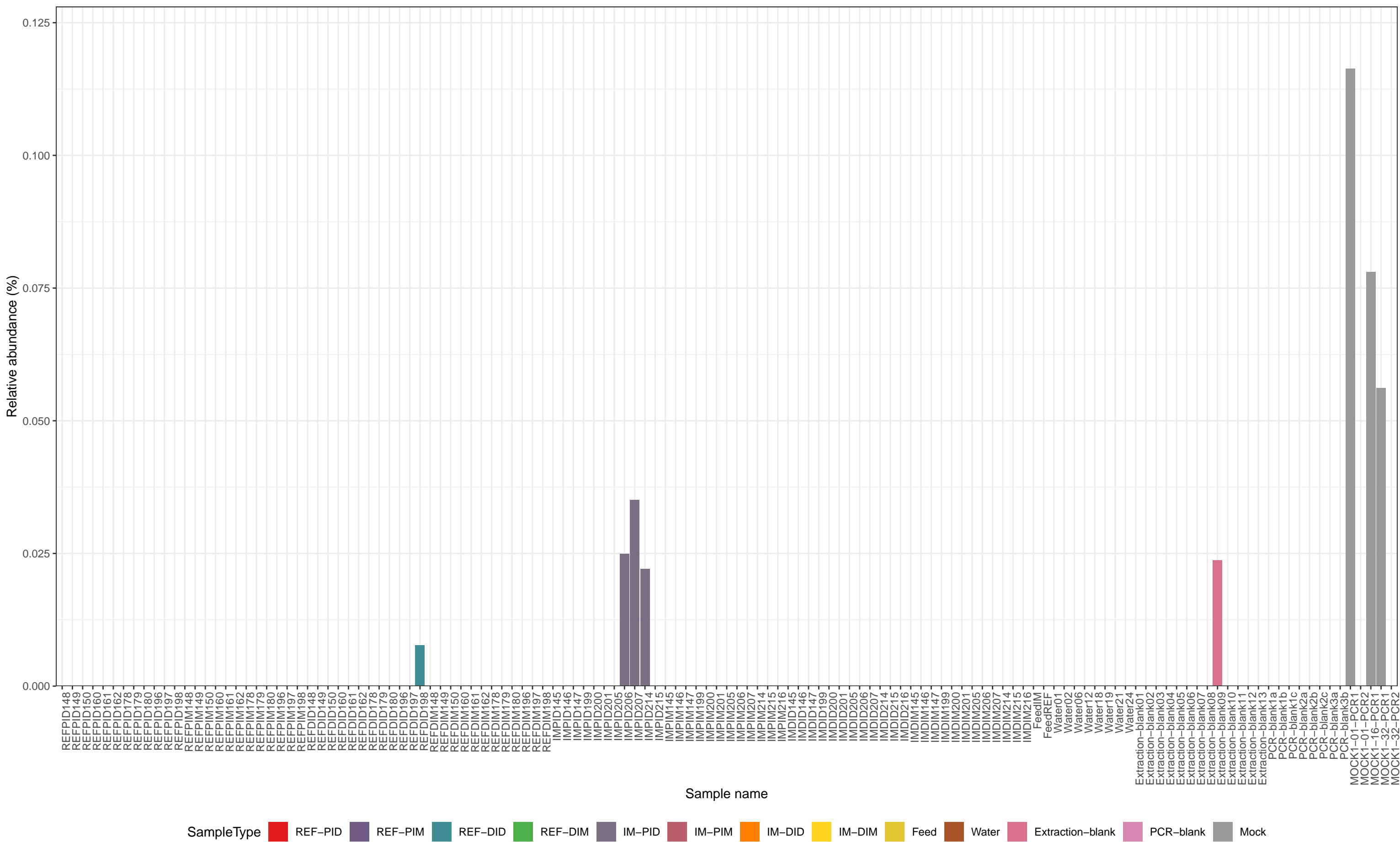
PCR-blank

Mock

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



k__Bacteria; p__Proteobacteria; c__Gammaproteobacteria; o__Enterobacteriales; f__Enterobacteriaceae; NA; NA



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

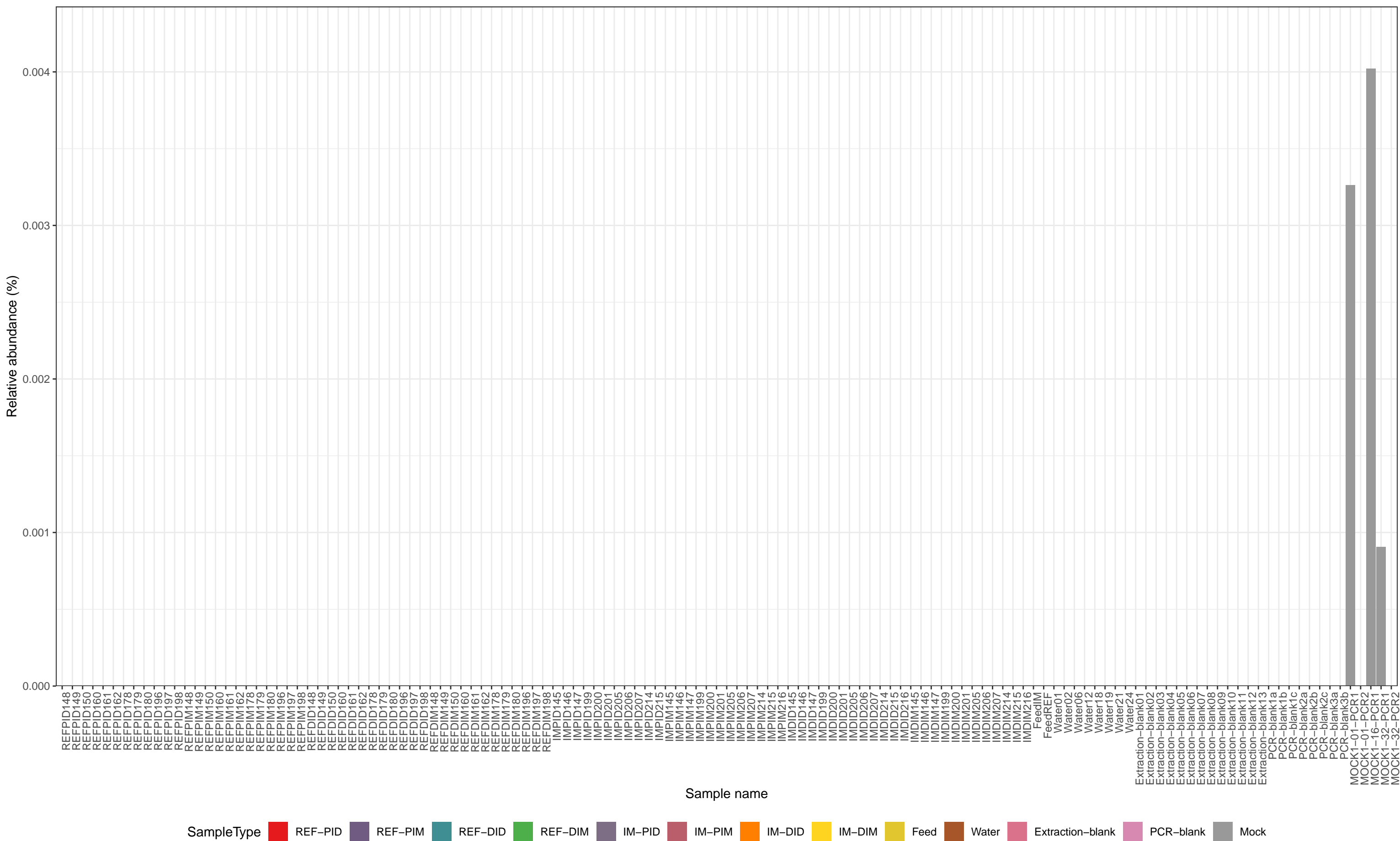
Relative abundance (%)

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REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
REFPID180
REFPID196
REFPID197
REFPID198
REFPID199
REFPIM148
REFPIM149
REFPIM150
REFPIM160
REFPIM161
REFPIM162
REFPIM178
REFPIM179
REFPIM180
REFPIM196
REFPIM197
REFPIM198
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REFPID162
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REFPID180
REFPID196
REFPID197
REFPID198
REFPID199
REFDIM148
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IMPID145
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IMPID147
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IMDID206
IMDID207
IMDID214
IMDID215
IMDID216
IMDID217
FeedIM
FeedREF
Water01
Water02
Water06
Water12
Water18
Water19
Water21
Water24
Extraction-blank01
Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

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

Sample name

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; NA

Relative abundance (%)

0.000

0.001

0.002

0.003

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
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FeedREF
Water01
Water02
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Water24
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Extraction-blank02
Extraction-blank03
Extraction-blank04
Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

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

Relative abundance (%)

0.004
0.003
0.002
0.001
0.000

REFPID148
REFPID149
REFPID150
REFPID160
REFPID161
REFPID162
REFPID178
REFPID179
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FeedIM
FeedREF
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Water02
Water06
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Water19
Water21
Water24
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Extraction-blank02
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Extraction-blank05
Extraction-blank06
Extraction-blank07
Extraction-blank08
Extraction-blank09
Extraction-blank10
Extraction-blank11
Extraction-blank12
Extraction-blank13
PCR-blank1a
PCR-blank1b
PCR-blank1c
PCR-blank2a
PCR-blank2b
PCR-blank2c
PCR-blank3a
PCR-blank3b
MOCK1-01-PCR1
MOCK1-01-PCR2
MOCK1-16-PCR1
MOCK1-32-PCR1
MOCK1-32-PCR2

Sample name

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

