Coverage Histogram: otu16m

ECDF: otu16m

——— otu16m ———
Mean reads / samples: 13095.39
Median reads / samples: 12616
Min reads / samples: 8
Max reads / samples: 28628
Samples with < 20 reads: 1
Samples with < 50 reads: 1
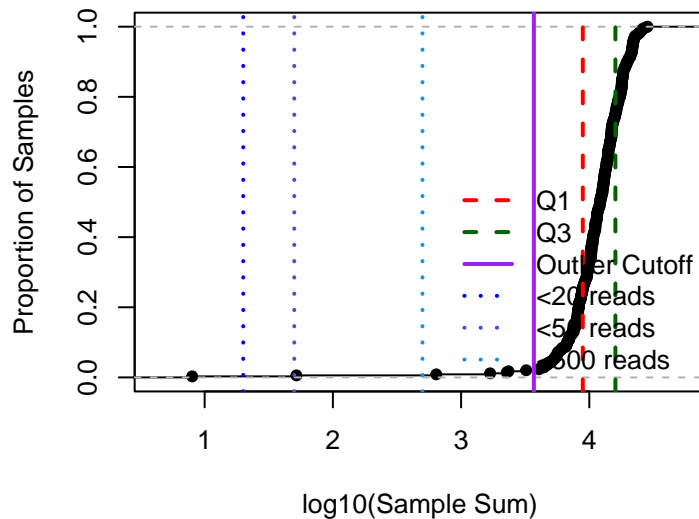Samples with < 500 reads: 2
IQR Outliers (log10 < 3.66): 9
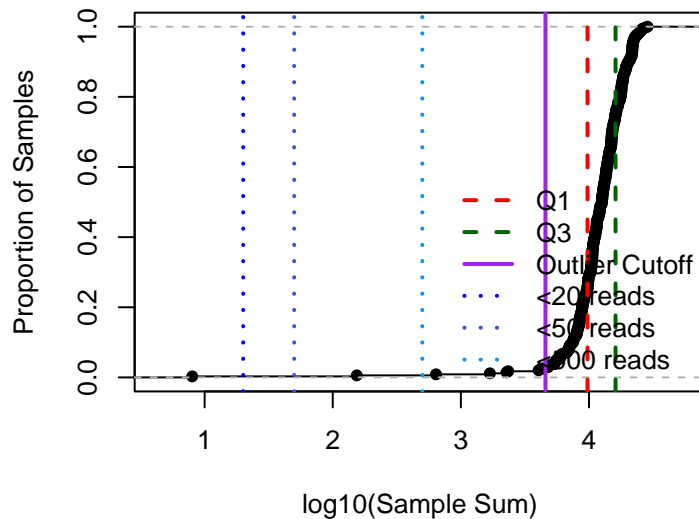
Coverage Histogram: otu16m_filt

ECDF: otu16m_filt

Frequency

log10(Sample Sum)

Proportion of Samples

log10(Sample Sum)

- - - Q1
- - - Q3
—— Outlier Cutoff
······ <20 reads
······ <50 reads
······ <500 reads
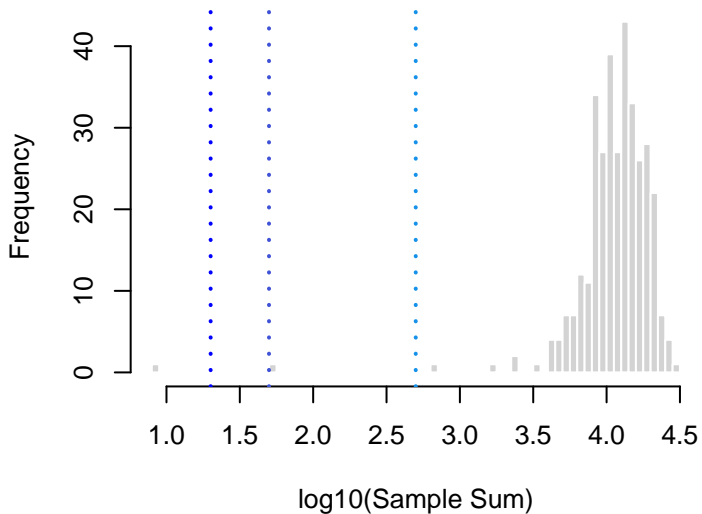
––– otu16m_filt –––
Mean reads / samples: 12696.36
Median reads / samples: 12183
Min reads / samples: 8
Max reads / samples: 28445
Samples with < 20 reads: 1
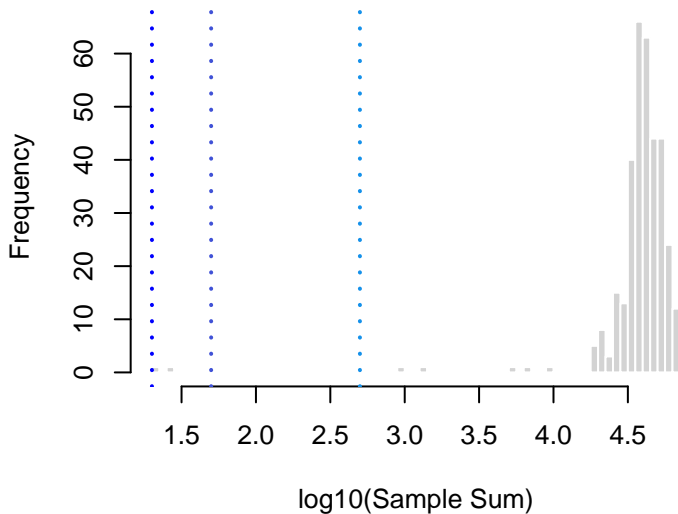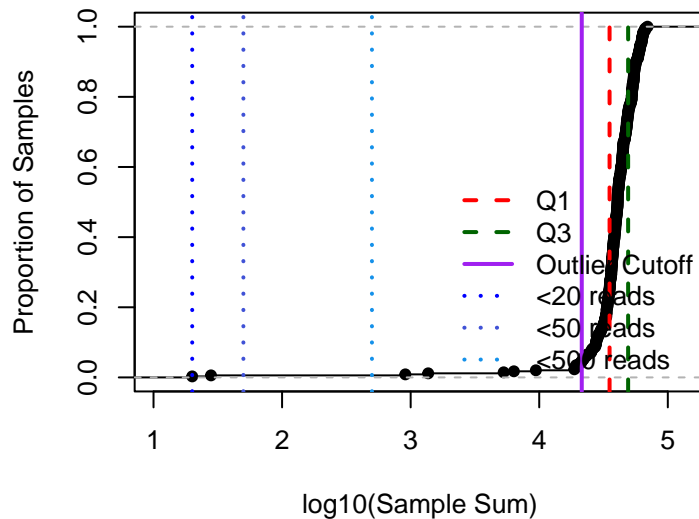Samples with < 50 reads: 1
Samples with < 500 reads: 2
IQR Outliers (log10 < 3.57): 7

Coverage Histogram: otu16n

ECDF: otu16n

Legend (ECDF plot):
- Q1 (red dashed)
- Q3 (green dashed)
- Outlier Cutoff (purple solid)
- <20 reads
- <50 reads
- <500 reads

––– otu16n –––
Mean reads / samples: 41537.6
Median reads / samples: 40716
Min reads / samples: 20
Max reads / samples: 69538
Samples with < 20 reads: 0
Samples with < 50 reads: 2
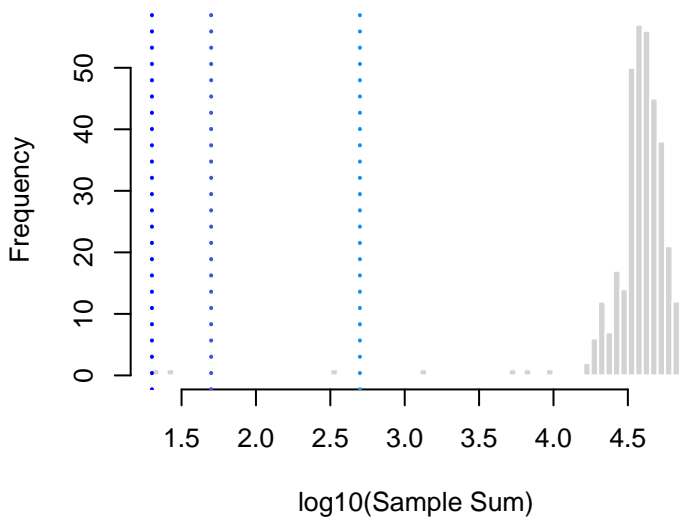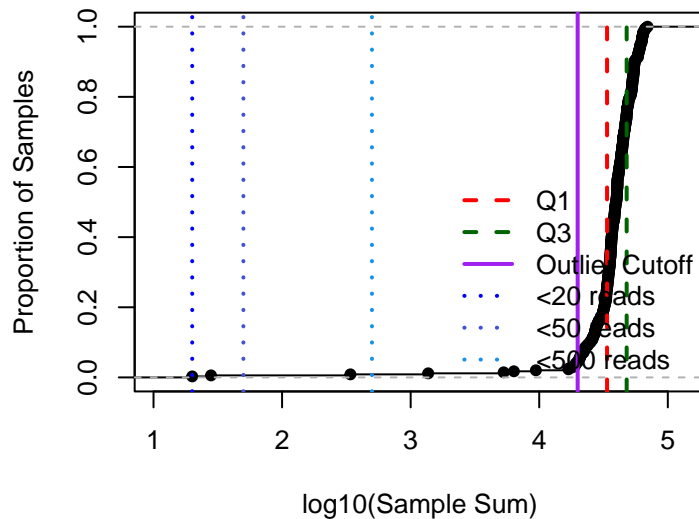Samples with < 500 reads: 2
IQR Outliers (log10 < 4.33): 16

Coverage Histogram: otu16n_filt

ECDF: otu16n_filt

––– otu16n_filt –––
Mean reads / samples: 40171.66
Median reads / samples: 39711.5
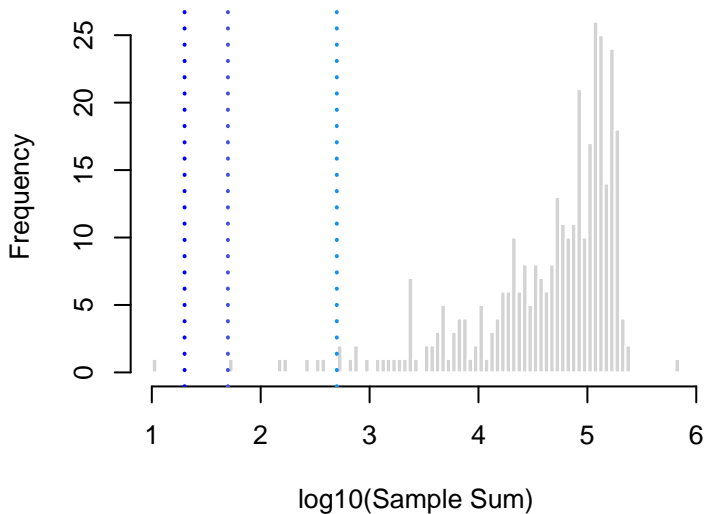Min reads / samples: 20
Max reads / samples: 69538
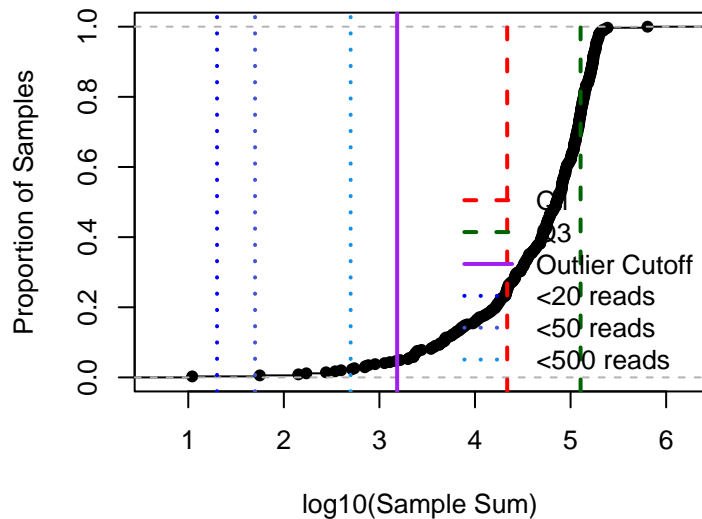Samples with < 20 reads: 0
Samples with < 50 reads: 2
Samples with < 500 reads: 3
IQR Outliers (log10 < 4.3): 15

Coverage Histogram: otu18m

ECDF: otu18m

––– otu18m –––
Mean reads / samples: 80676.96
Median reads / samples: 71519
Min reads / samples: 11
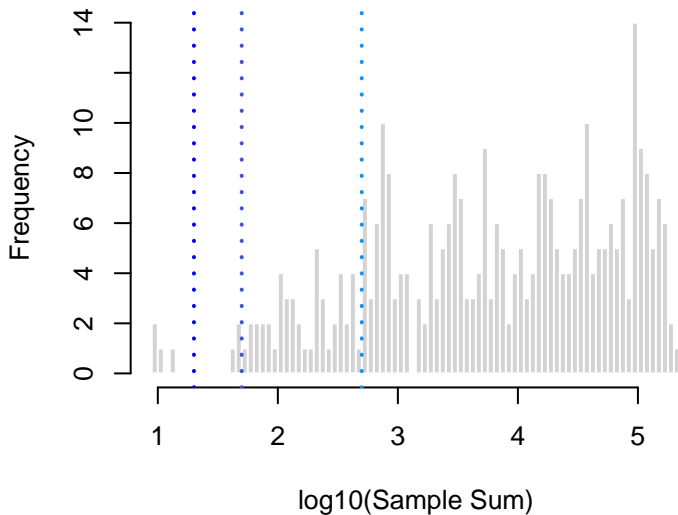Max reads / samples: 638341
Samples with < 20 reads: 1
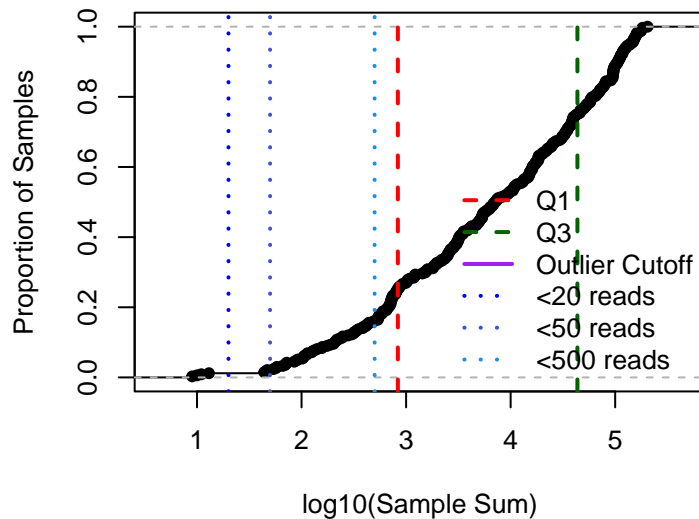Samples with < 50 reads: 1
Samples with < 500 reads: 7
IQR Outliers (log10 < 3.19): 16

Coverage Histogram: otu18m_filt

ECDF: otu18m_filt

––– otu18m_filt –––
Mean reads / samples: 31892.8
Median reads / samples: 7183
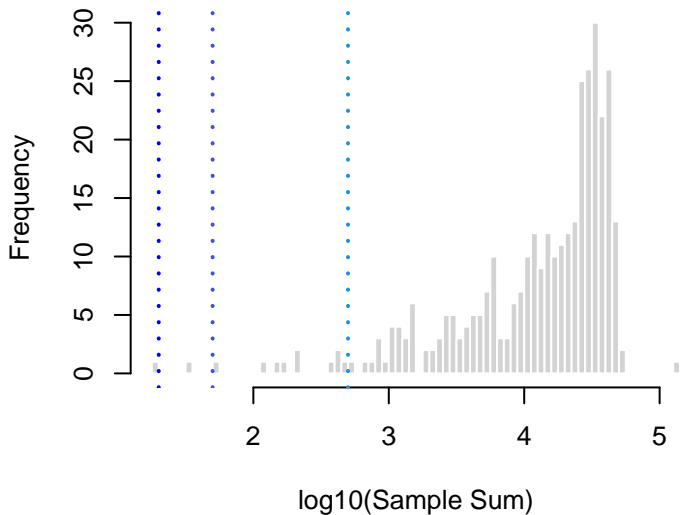Min reads / samples: 9
Max reads / samples: 203861
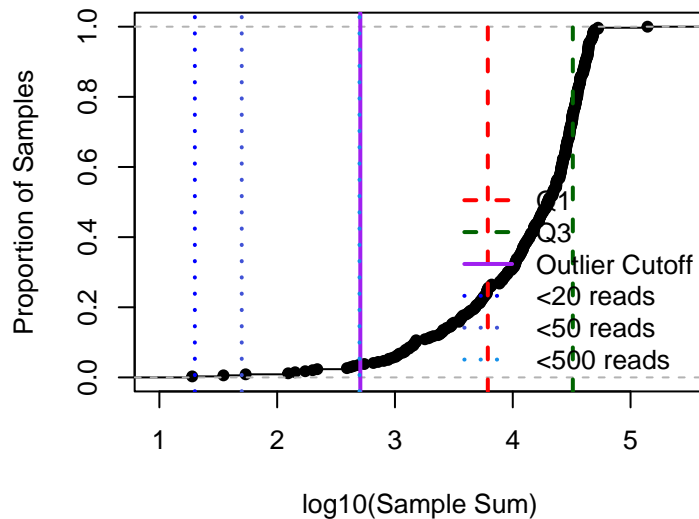Samples with < 20 reads: 4
Samples with < 50 reads: 7
Samples with < 500 reads: 53
IQR Outliers (log10 < 0.35): 0

Coverage Histogram: otu18n

ECDF: otu18n

––– otu18n –––
Mean reads / samples: 20979.68
Median reads / samples: 19866.5
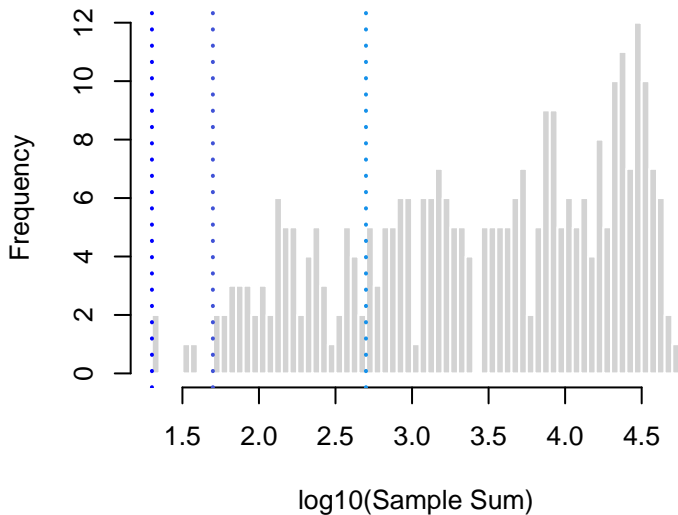Min reads / samples: 19
Max reads / samples: 139332
Samples with < 20 reads: 1
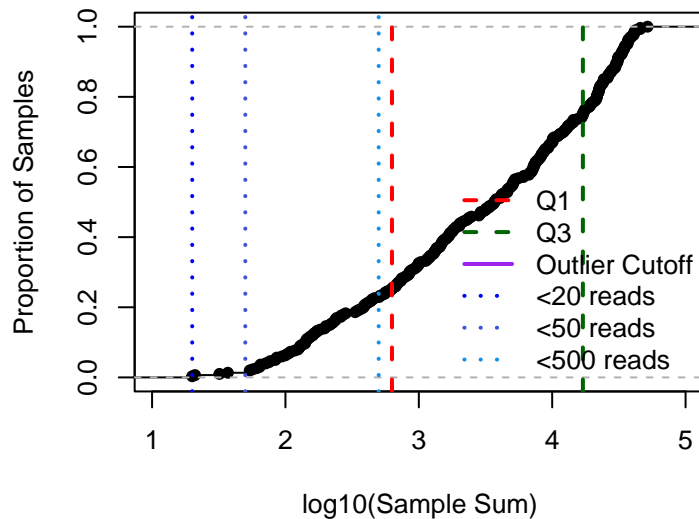Samples with < 50 reads: 2
Samples with < 500 reads: 12
IQR Outliers (log10 < 2.71): 12

Coverage Histogram: otu18n_filt

ECDF: otu18n_filt

––– otu18n_filt –––
Mean reads / samples: 9889.26
Median reads / samples: 3691
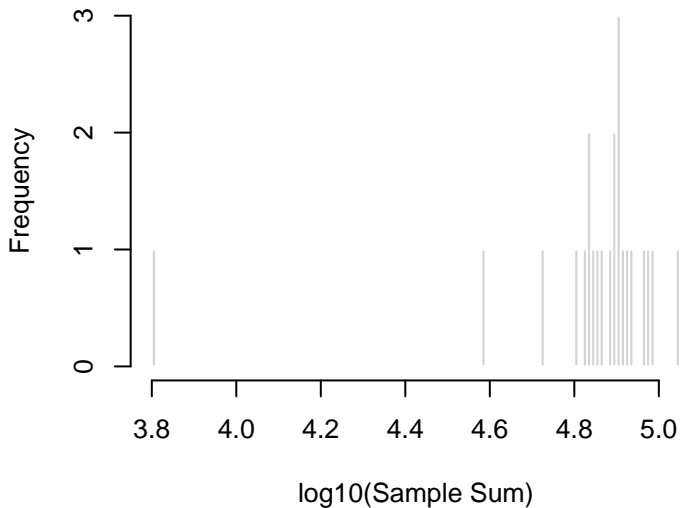Min reads / samples: 20
Max reads / samples: 51852
Samples with < 20 reads: 0
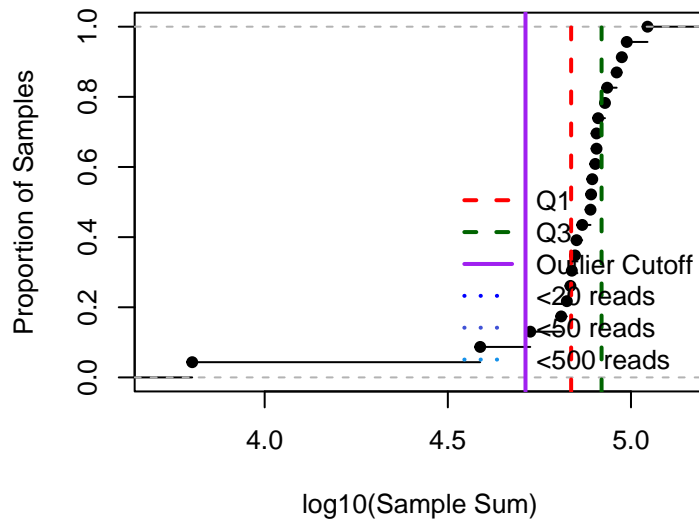Samples with < 50 reads: 4
Samples with < 500 reads: 68
IQR Outliers (log10 < 0.65): 0

Coverage Histogram: otu16ren

ECDF: otu16ren

Frequency

log10(Sample Sum)

Proportion of Samples

log10(Sample Sum)

– – – Q1
– – – Q3
—— Outlier Cutoff
· · · <20 reads
· · · <50 reads
· · · <500 reads

––– otu16ren –––
Mean reads / samples: 74040.78
Median reads / samples: 77826
Min reads / samples: 6342
Max reads / samples: 110948
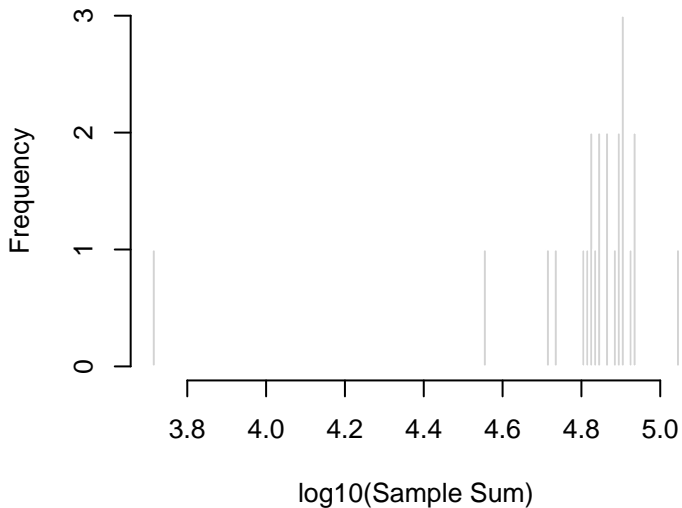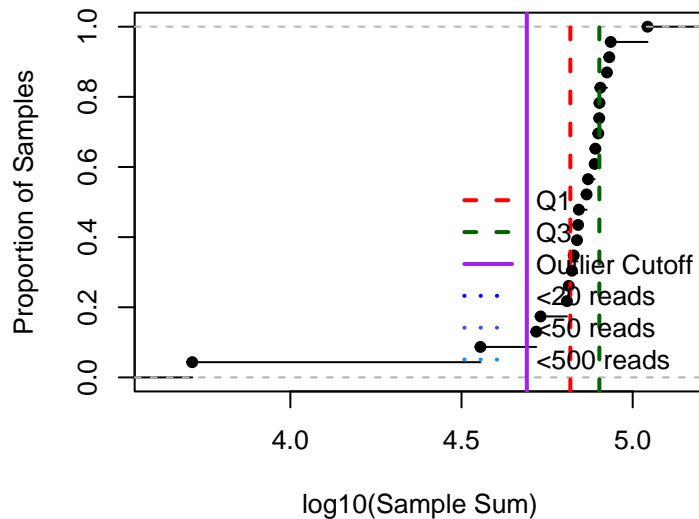Samples with < 20 reads: 0
Samples with < 50 reads: 0
Samples with < 500 reads: 0
IQR Outliers (log10 < 4.71): 2

Coverage Histogram: otu16ren_filt

ECDF: otu16ren_filt

Q1
Q3
Outlier Cutoff
<20 reads
<50 reads
<500 reads

––– otu16ren_filt –––
Mean reads / samples: 69840.57
Median reads / samples: 73338
Min reads / samples: 5169
Max reads / samples: 110482
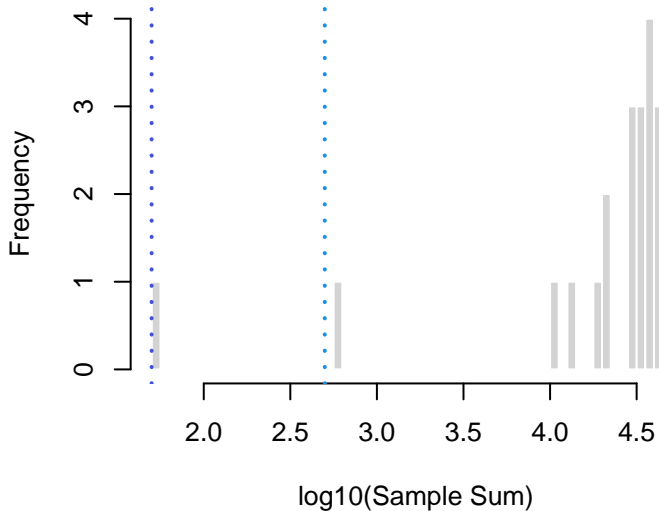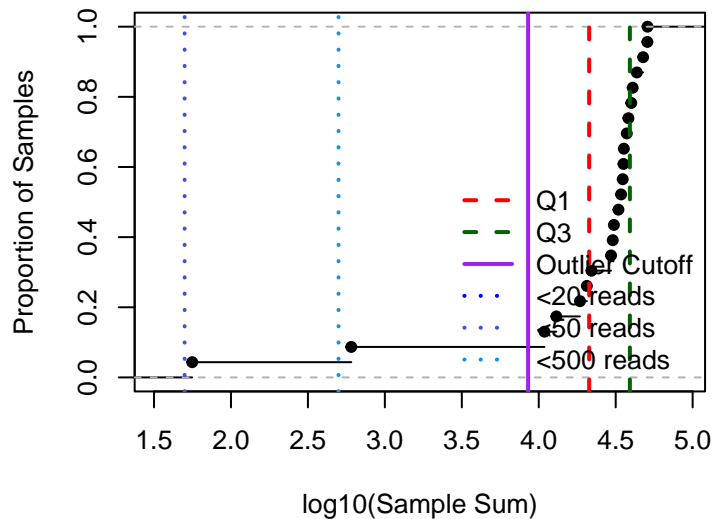Samples with < 20 reads: 0
Samples with < 50 reads: 0
Samples with < 500 reads: 0
IQR Outliers (log10 < 4.69): 2

Coverage Histogram: otu18ren

ECDF: otu18ren

--- otu18ren ---
Mean reads / samples: 30384.09
Median reads / samples: 34283
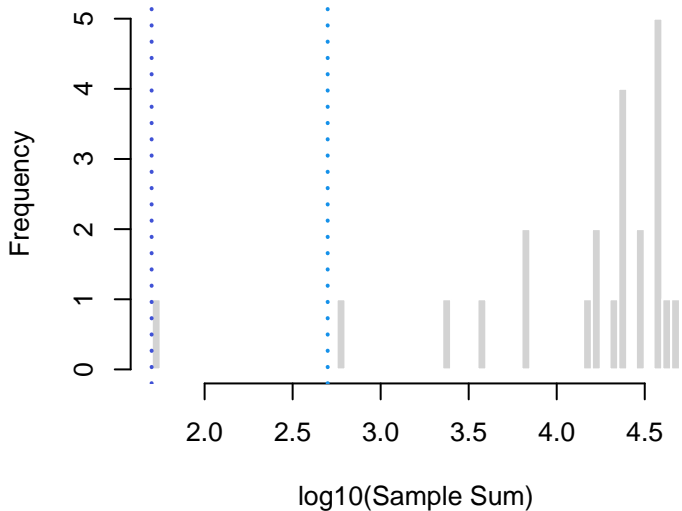Min reads / samples: 56
Max reads / samples: 50904
Samples with < 20 reads: 0
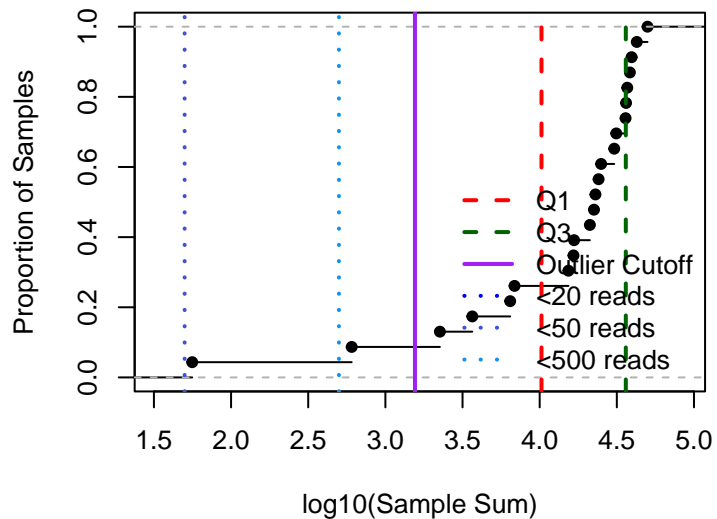Samples with < 50 reads: 0
Samples with < 500 reads: 1
IQR Outliers (log10 < 3.93): 2

Coverage Histogram: otu18ren_filt

ECDF: otu18ren_filt

--- otu18ren_filt ---
Mean reads / samples: 22862.22
Median reads / samples: 22987
Min reads / samples: 56
Max reads / samples: 50000
Samples with < 20 reads: 0
Samples with < 50 reads: 0
Samples with < 500 reads: 1
IQR Outliers (log10 < 3.19): 2