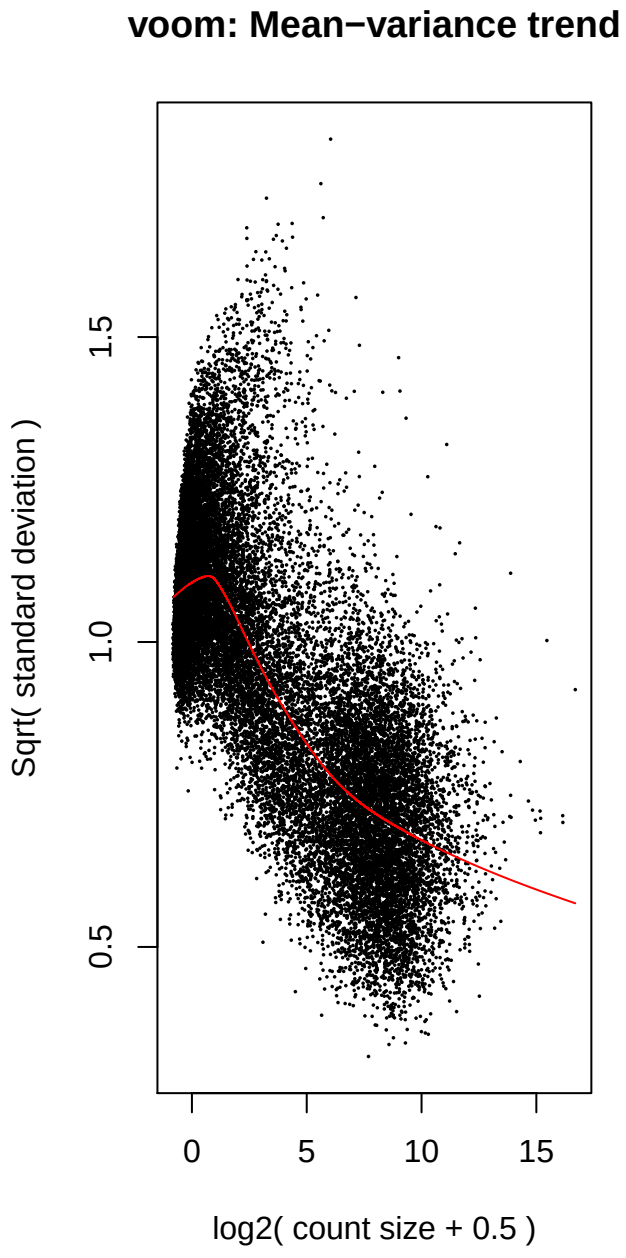
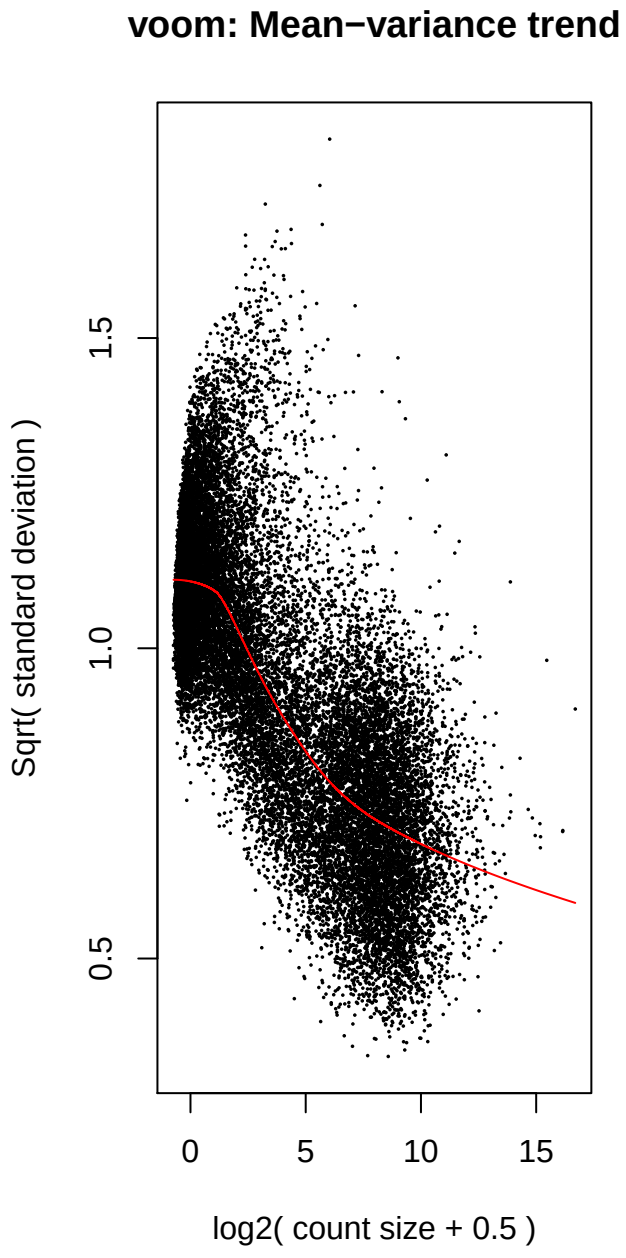

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
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0
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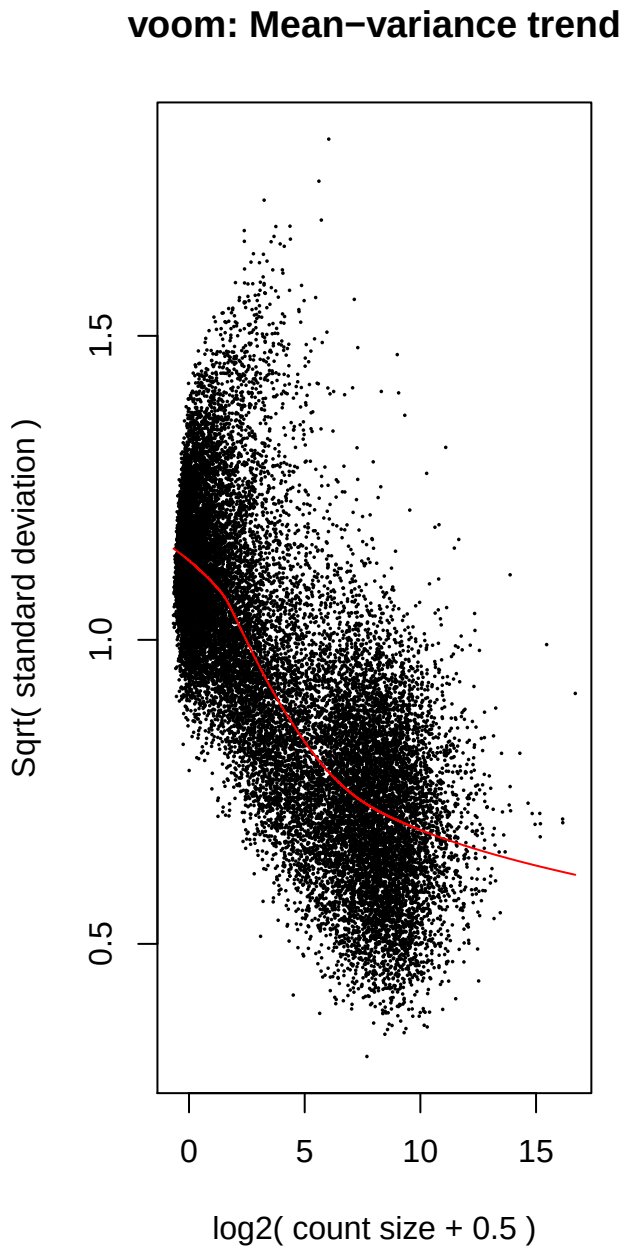
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
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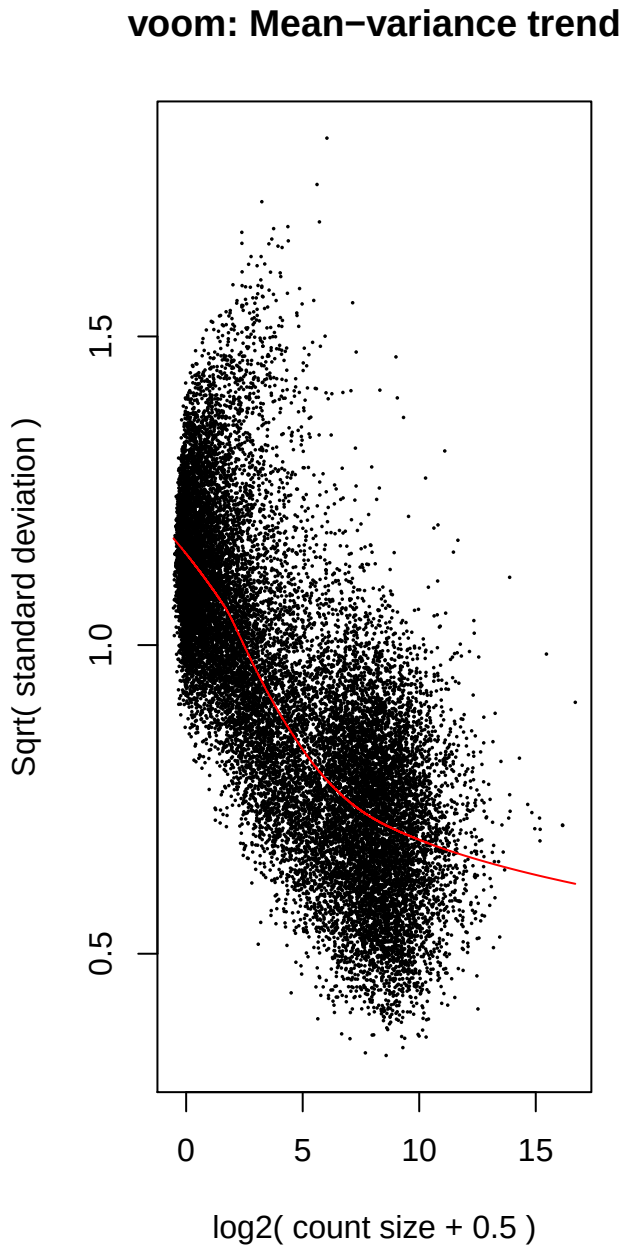
log2(count size + 0.5)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Sqrt(standard deviation)
0.5
1.0
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0
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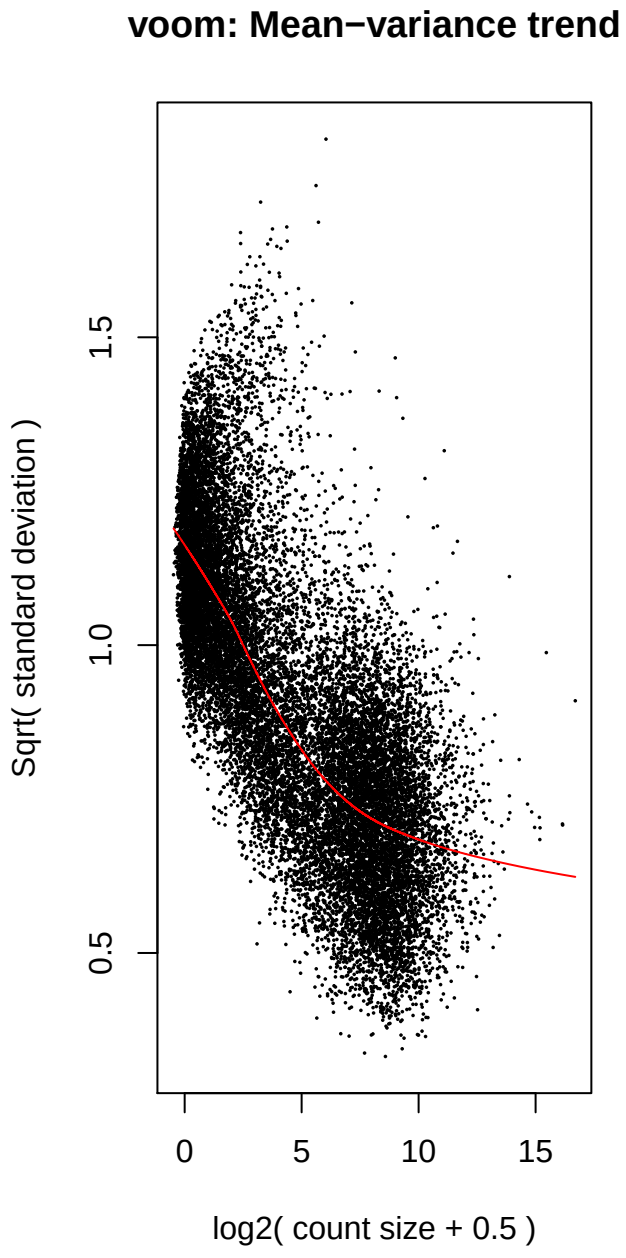
log2(count size + 0.5)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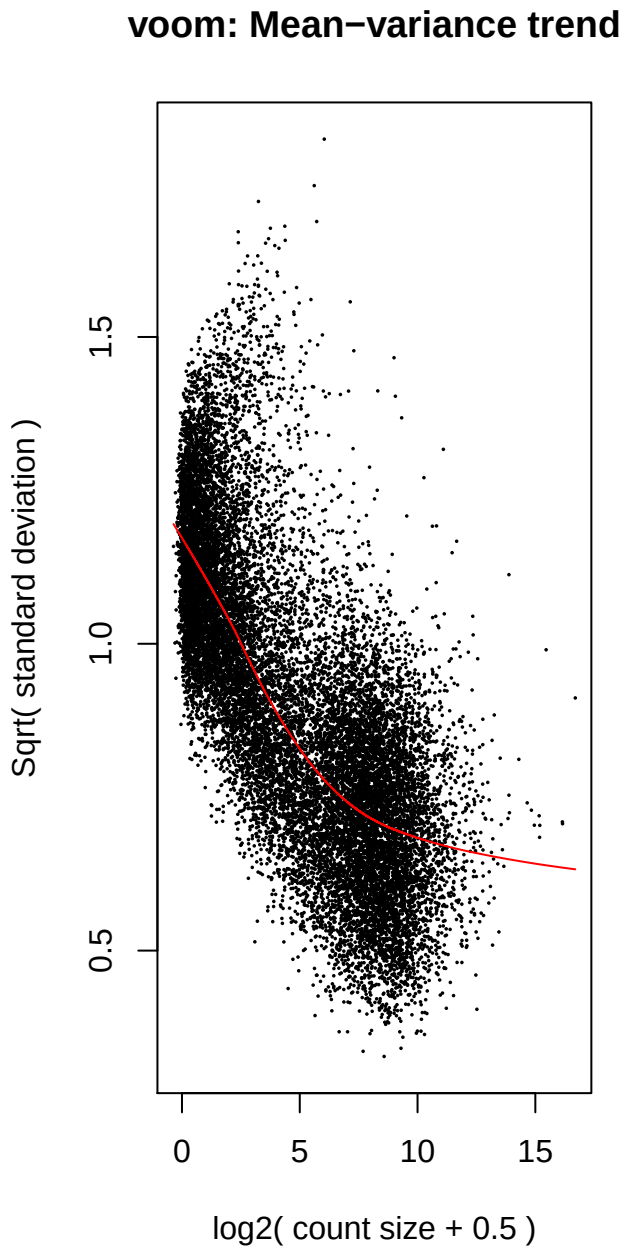
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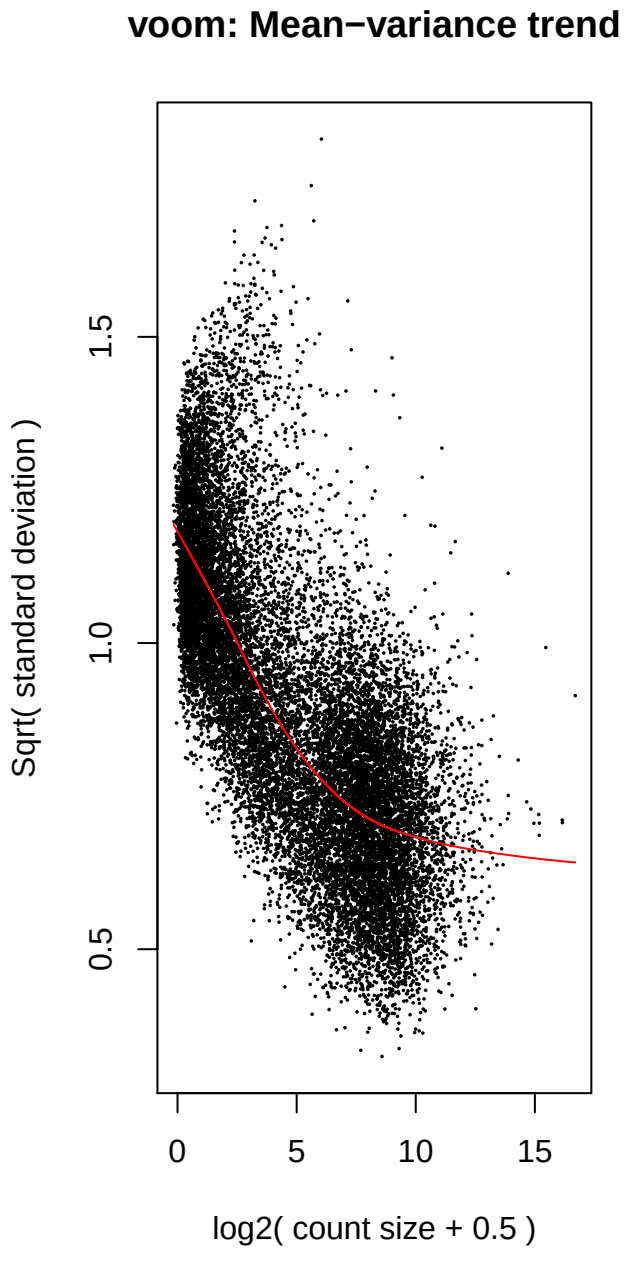
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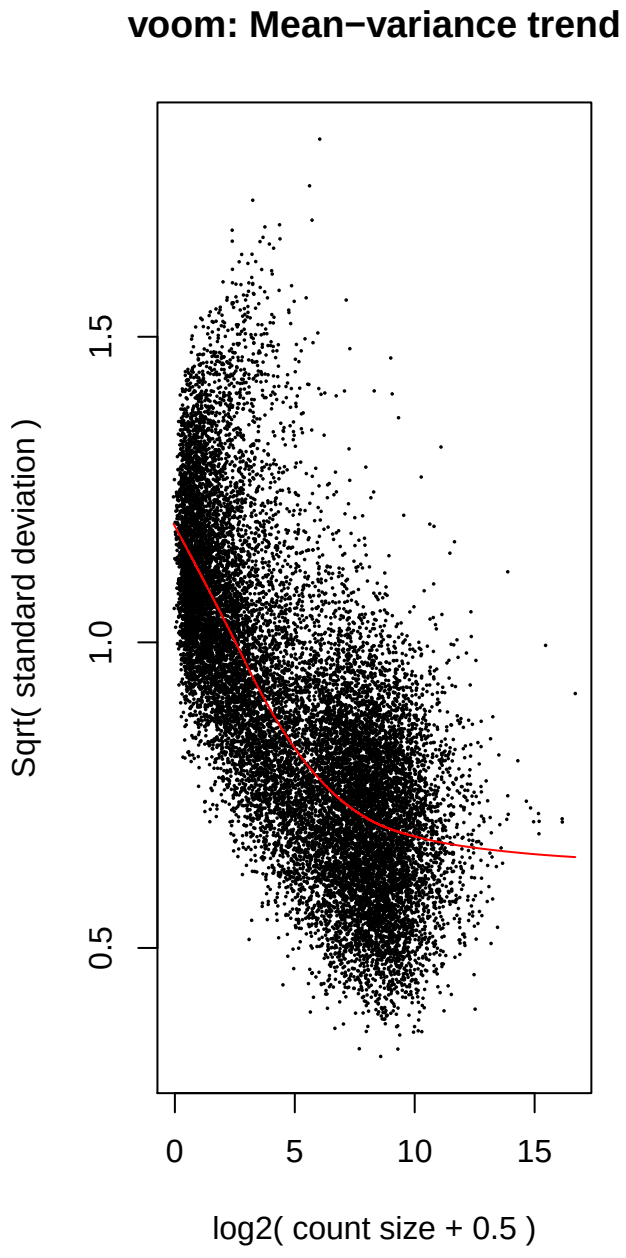
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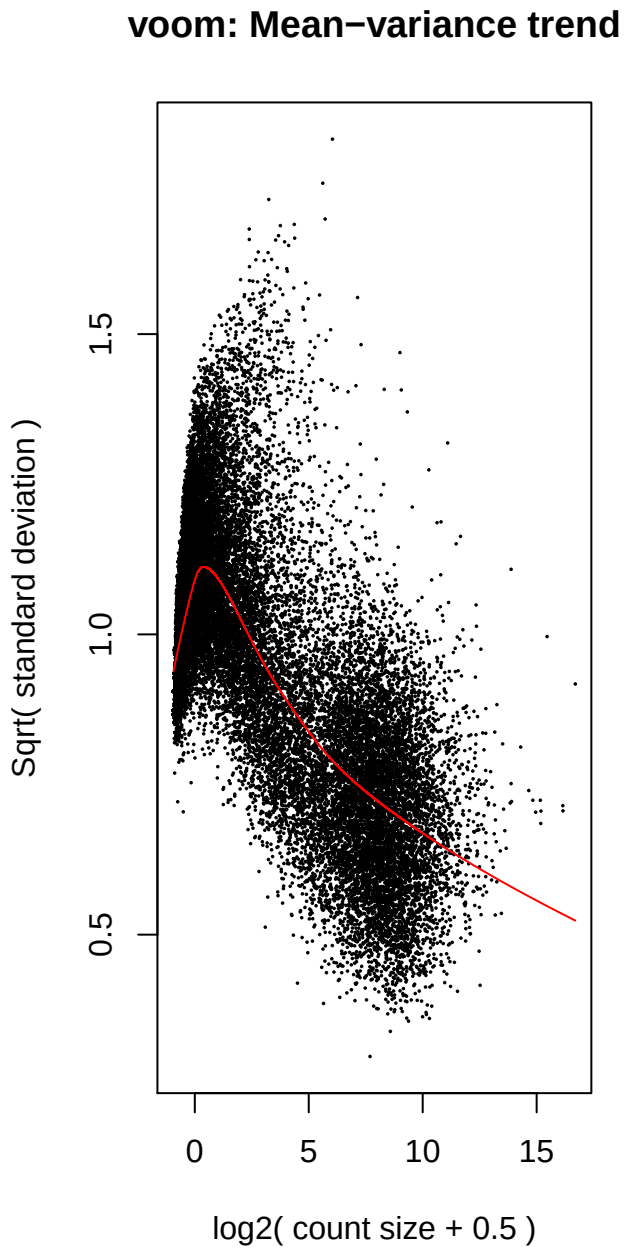
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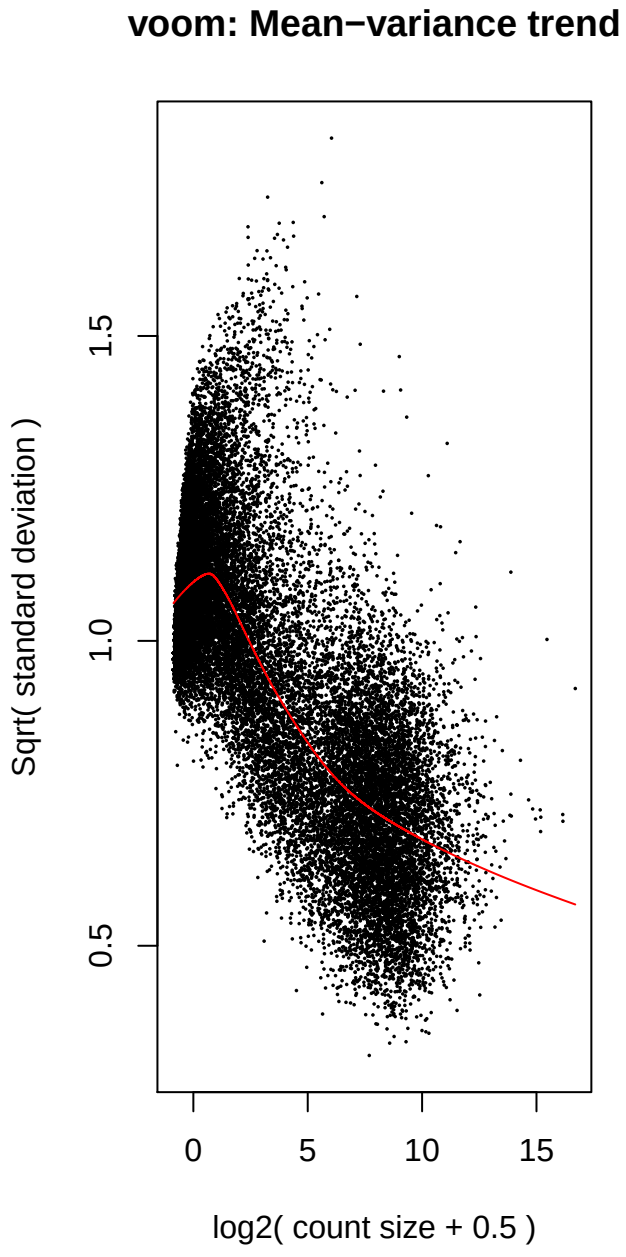
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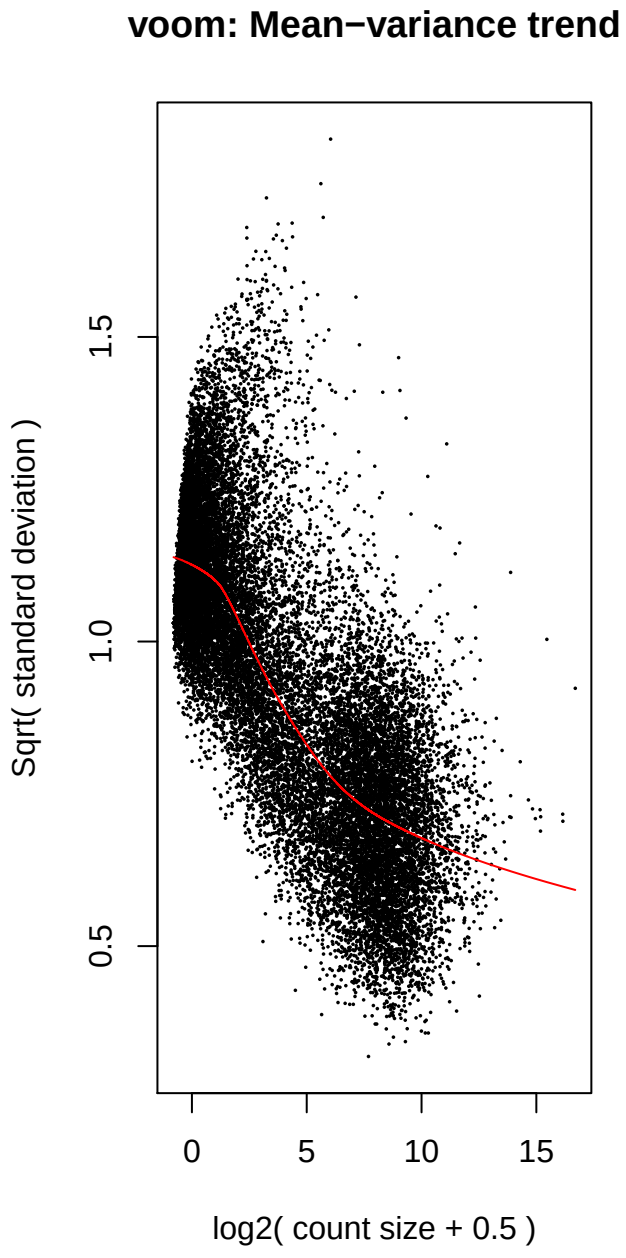
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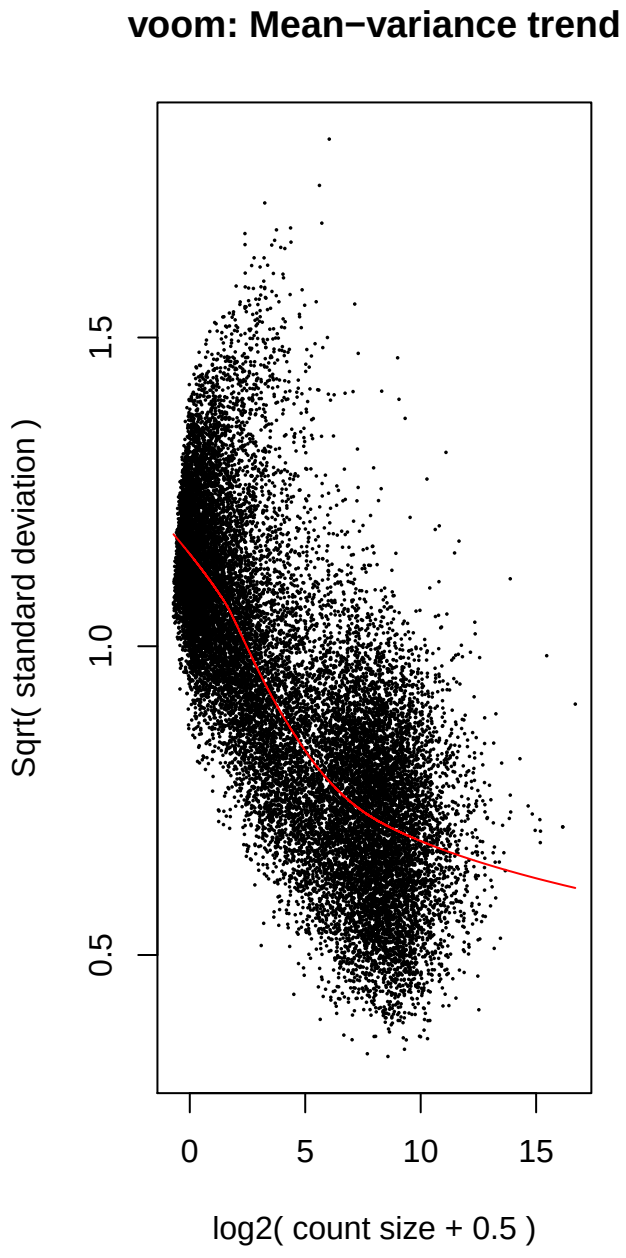
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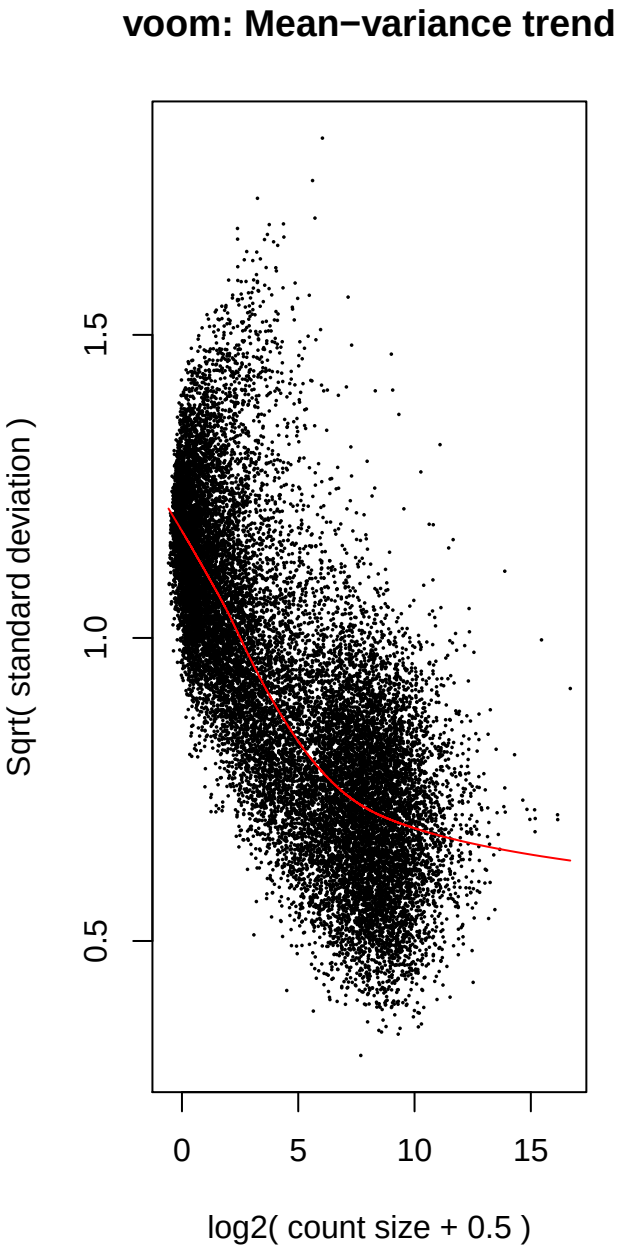
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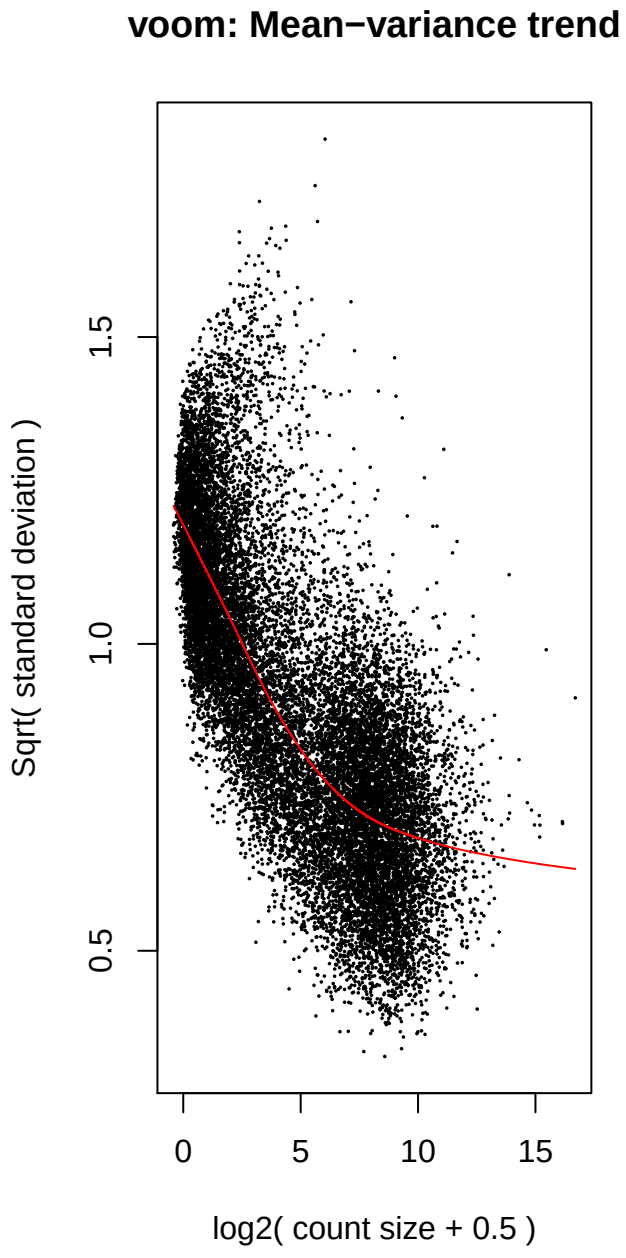
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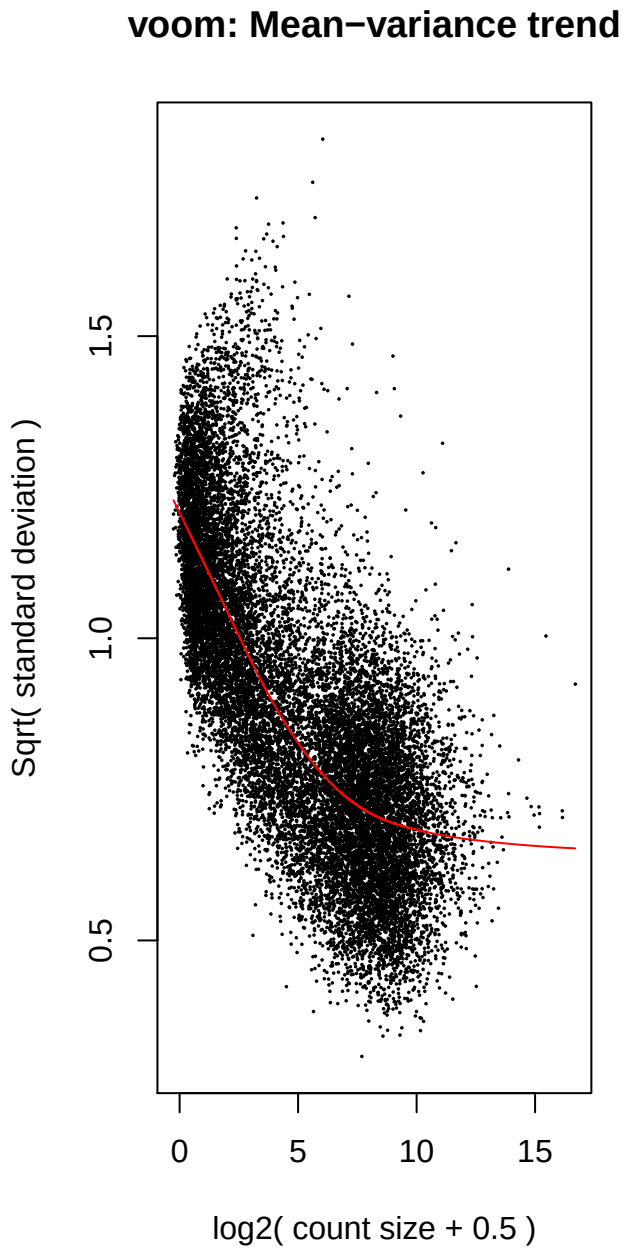
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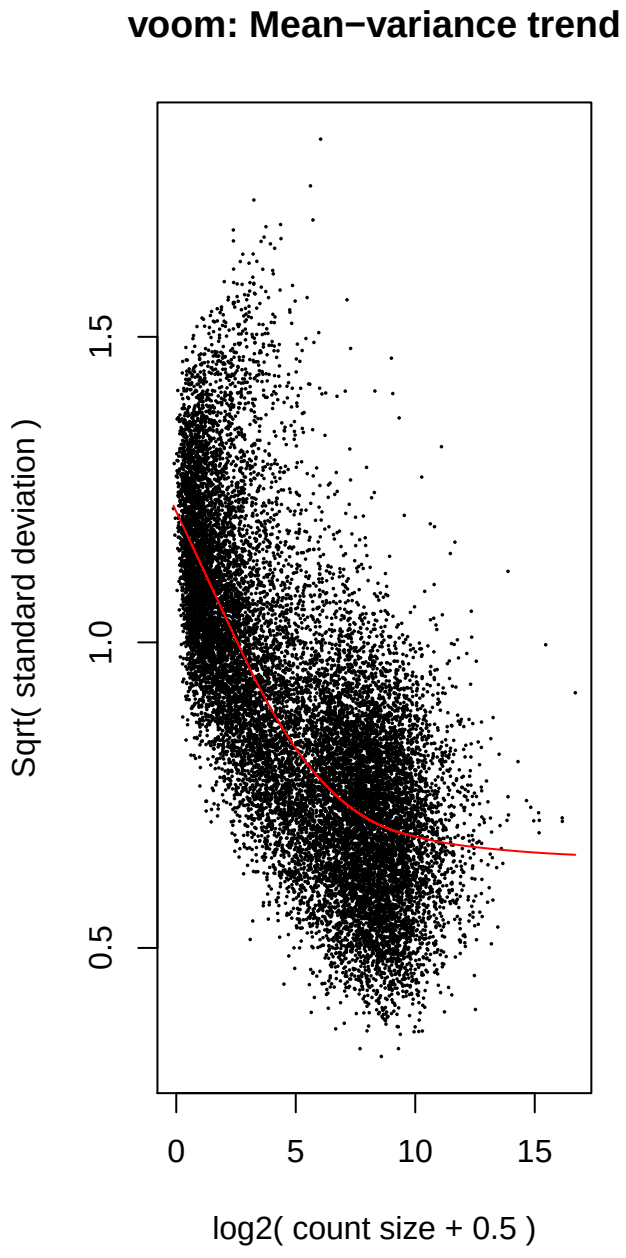
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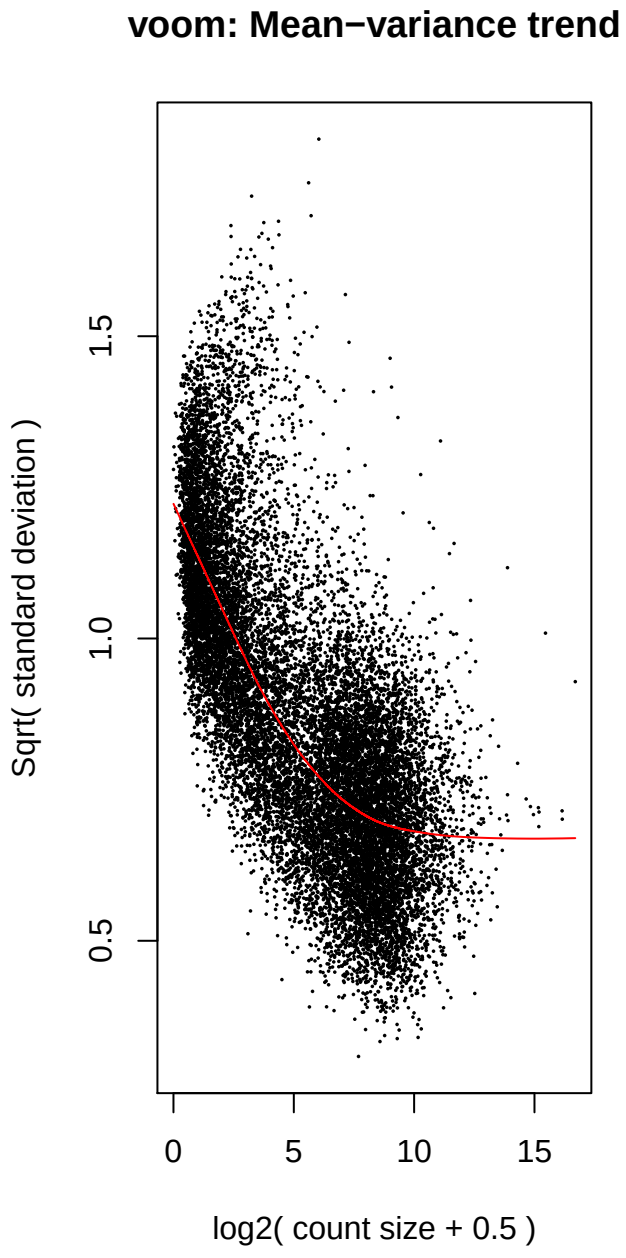
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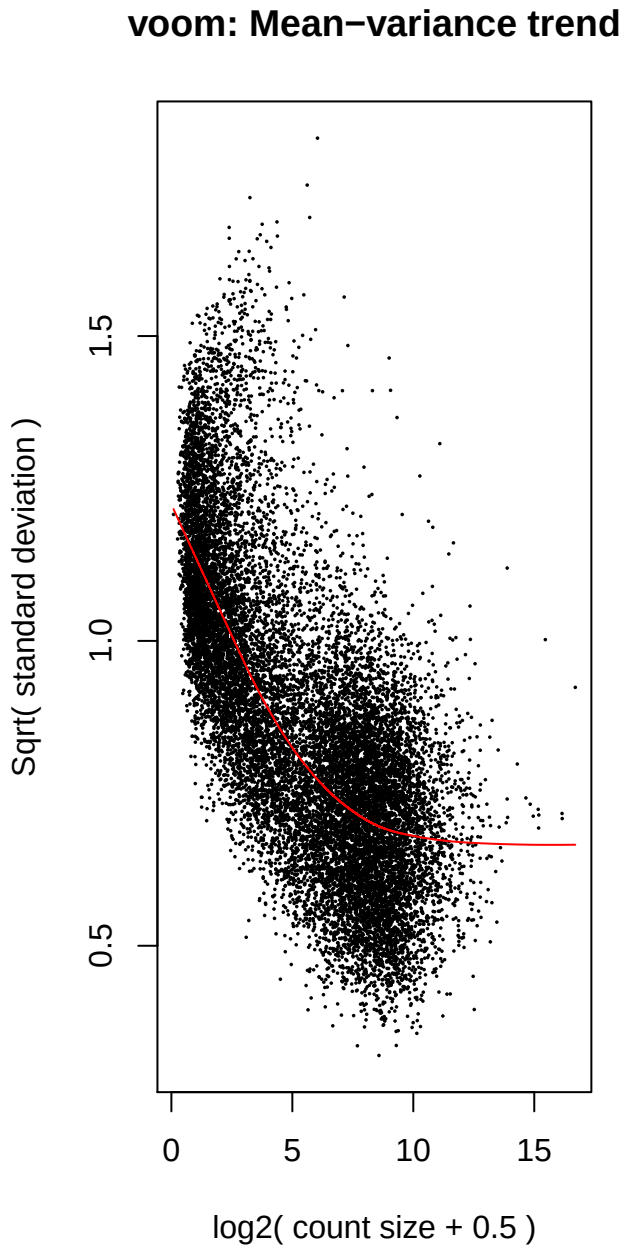
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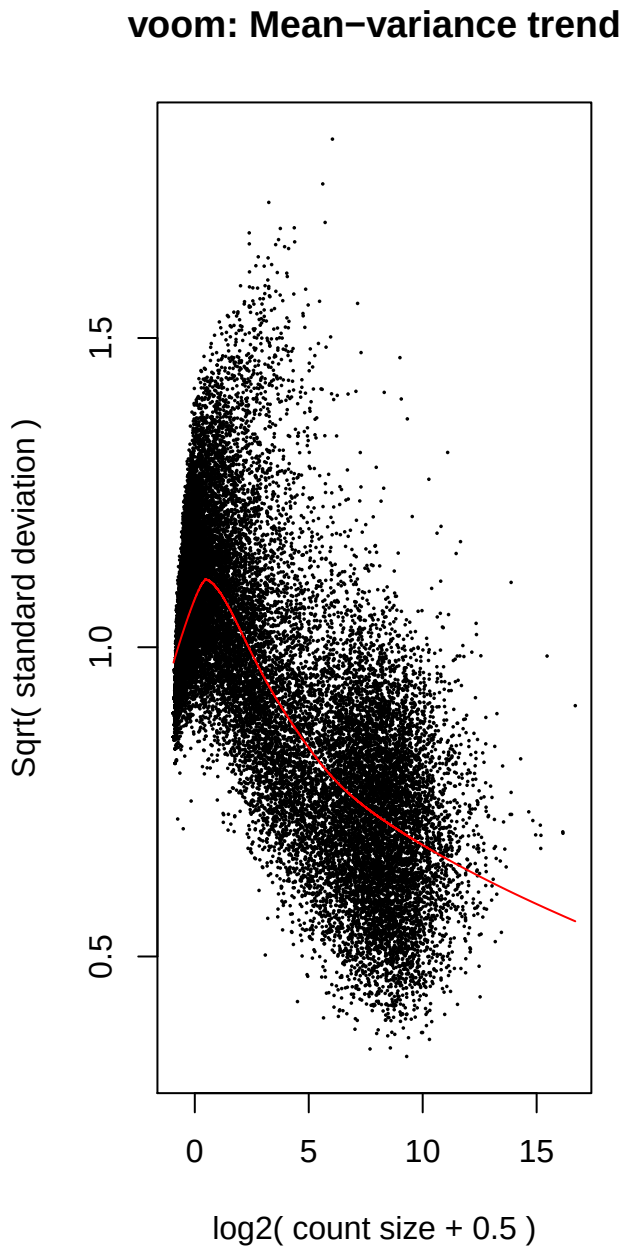
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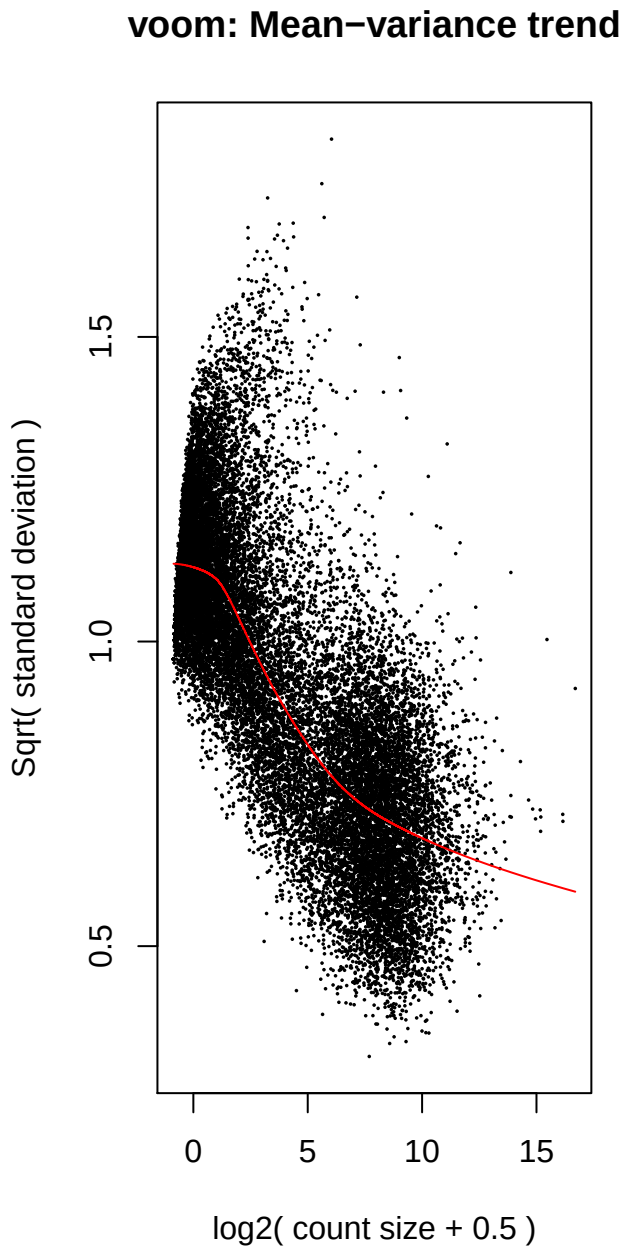
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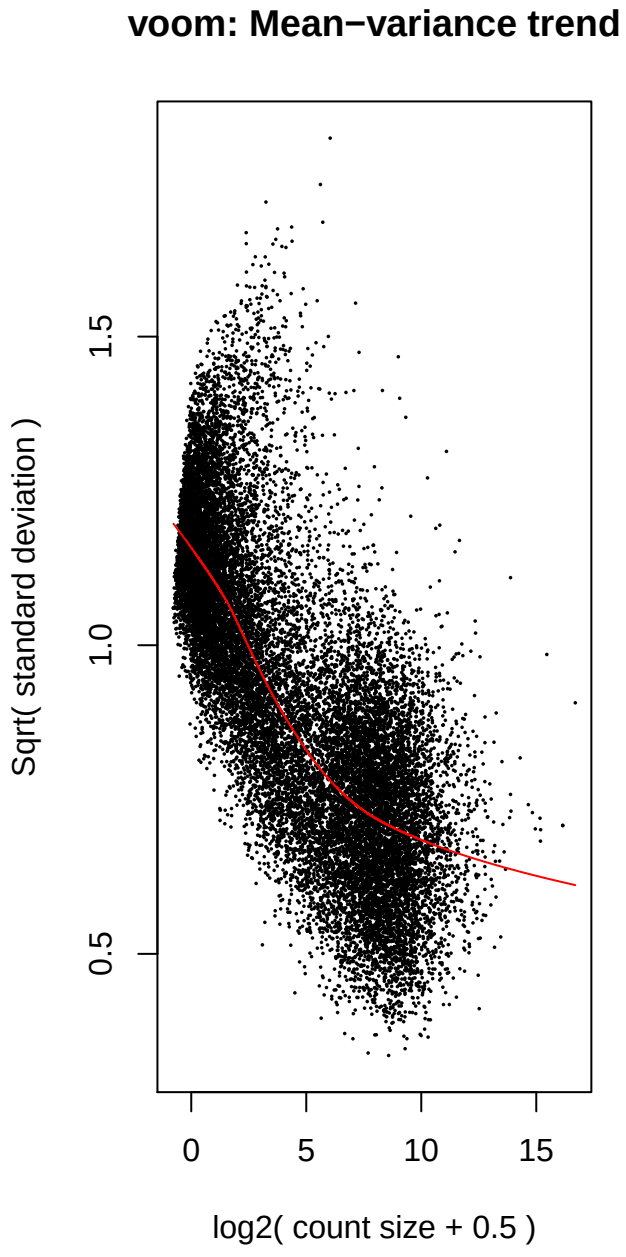
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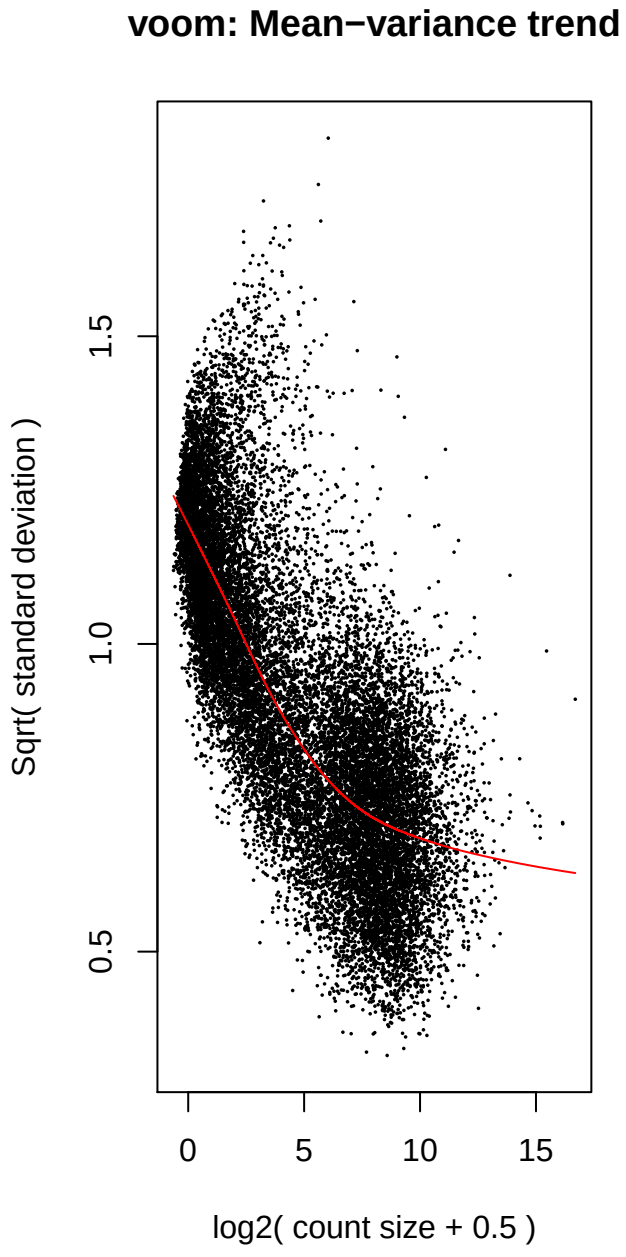
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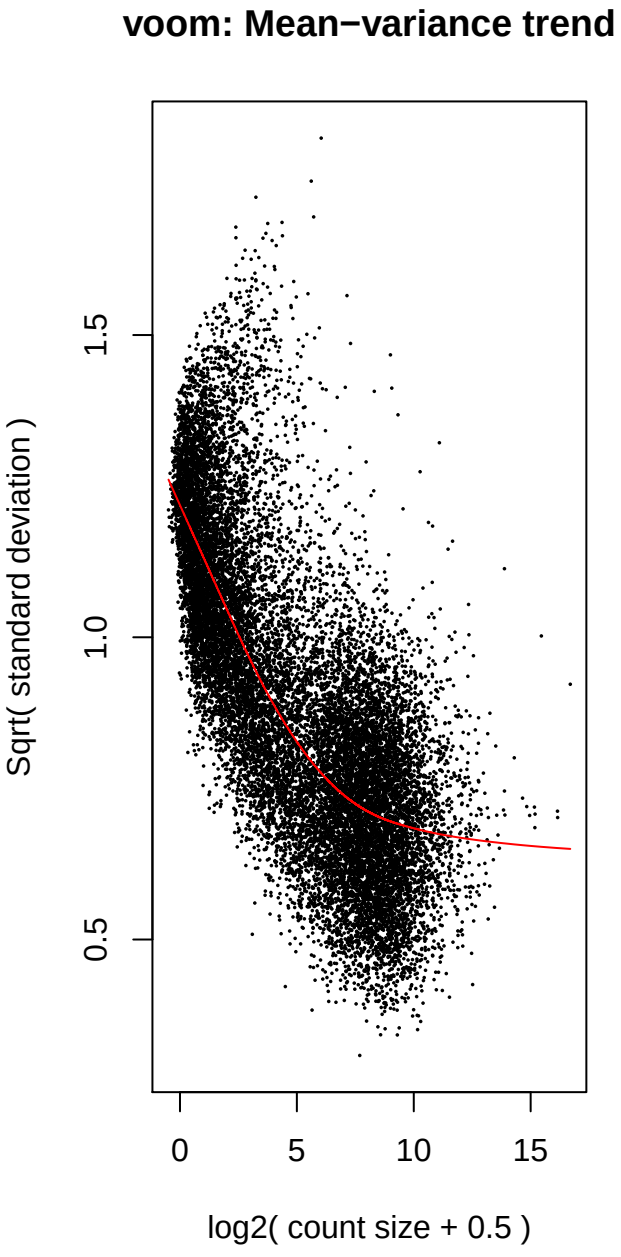
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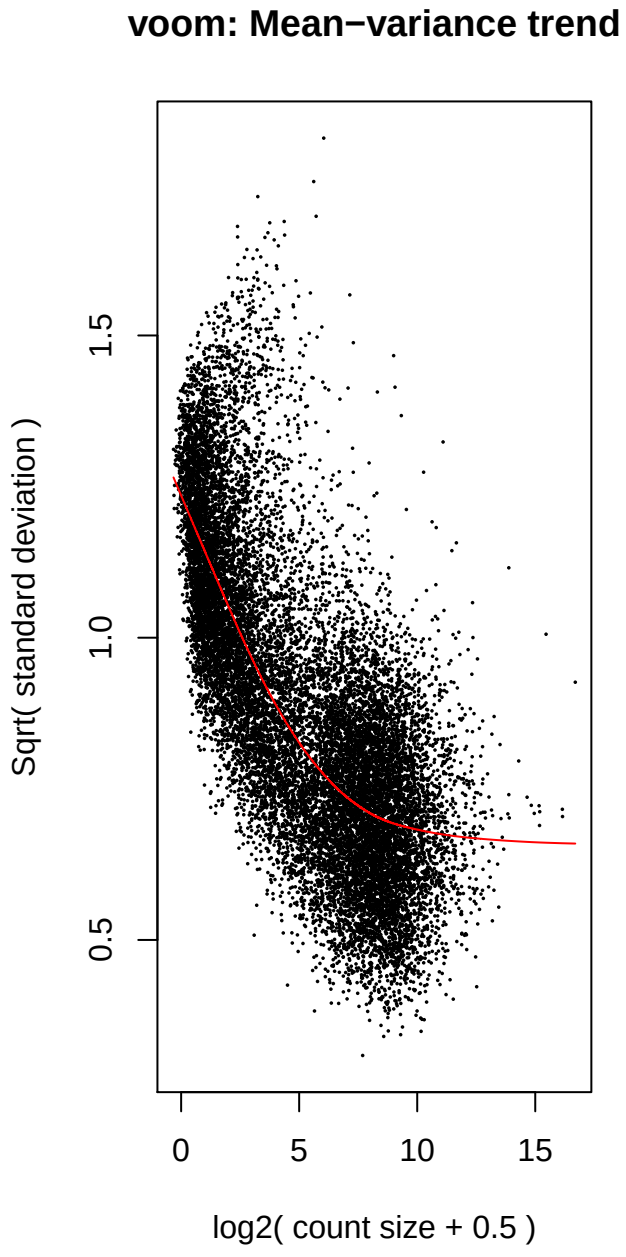
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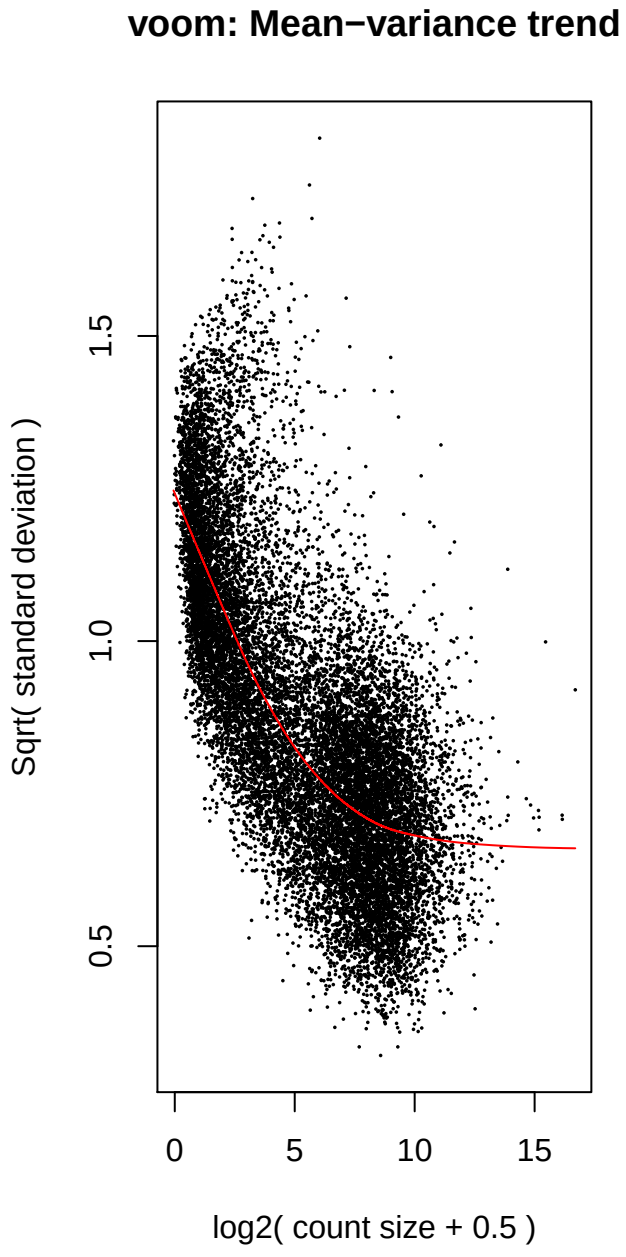
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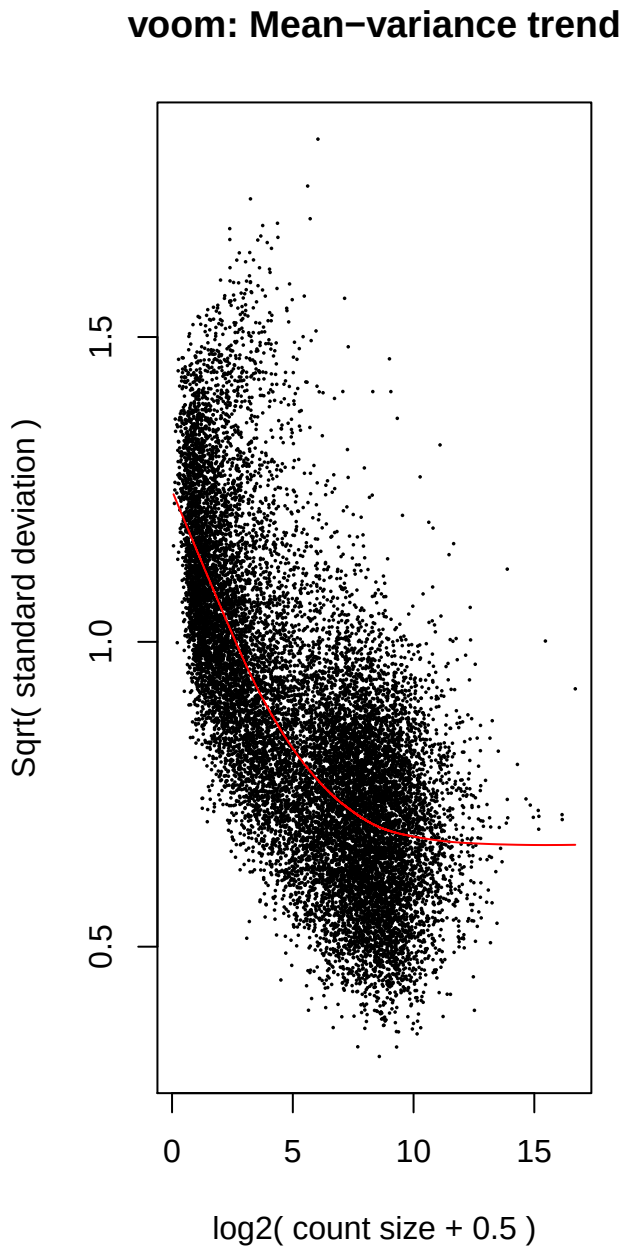
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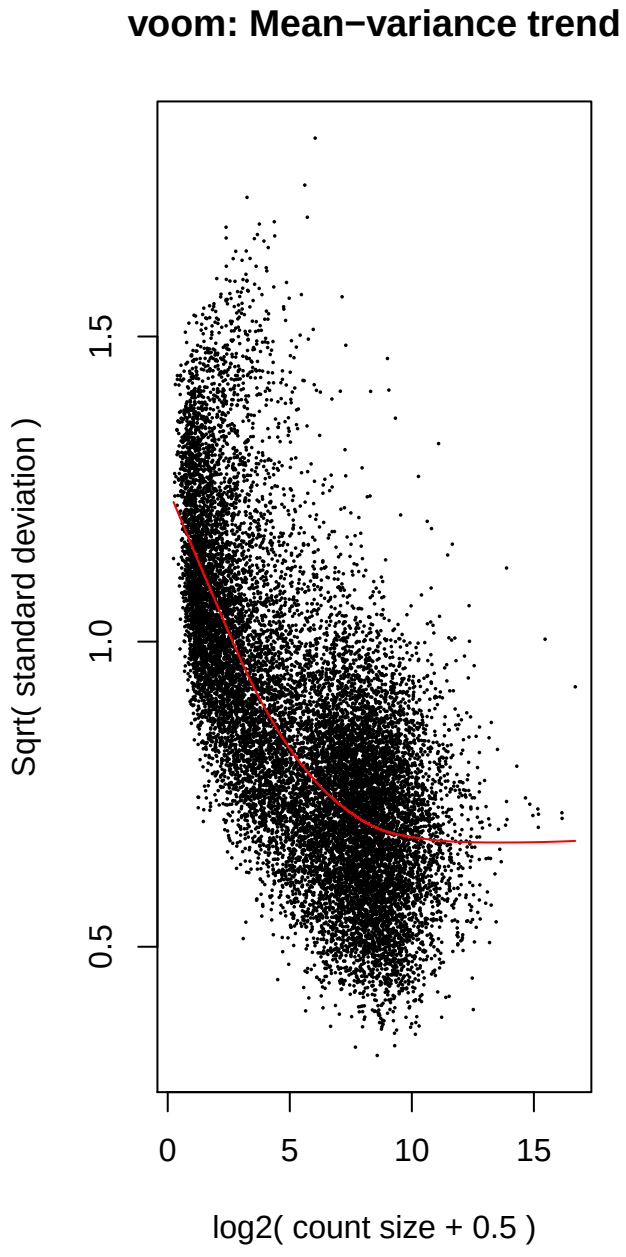
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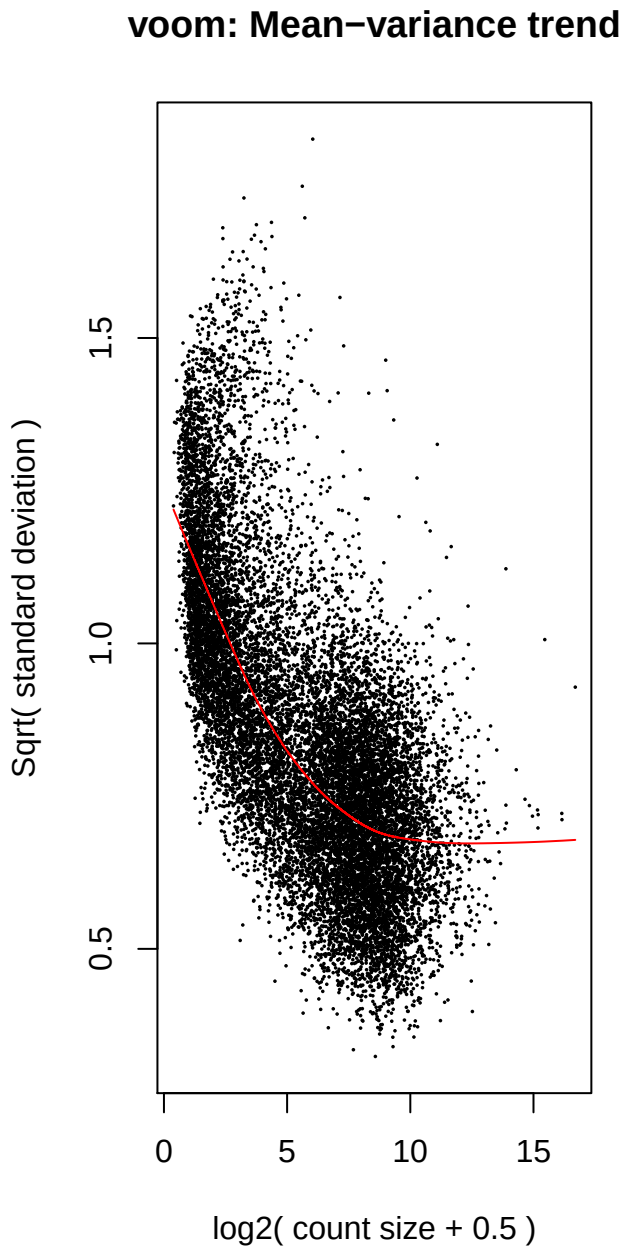
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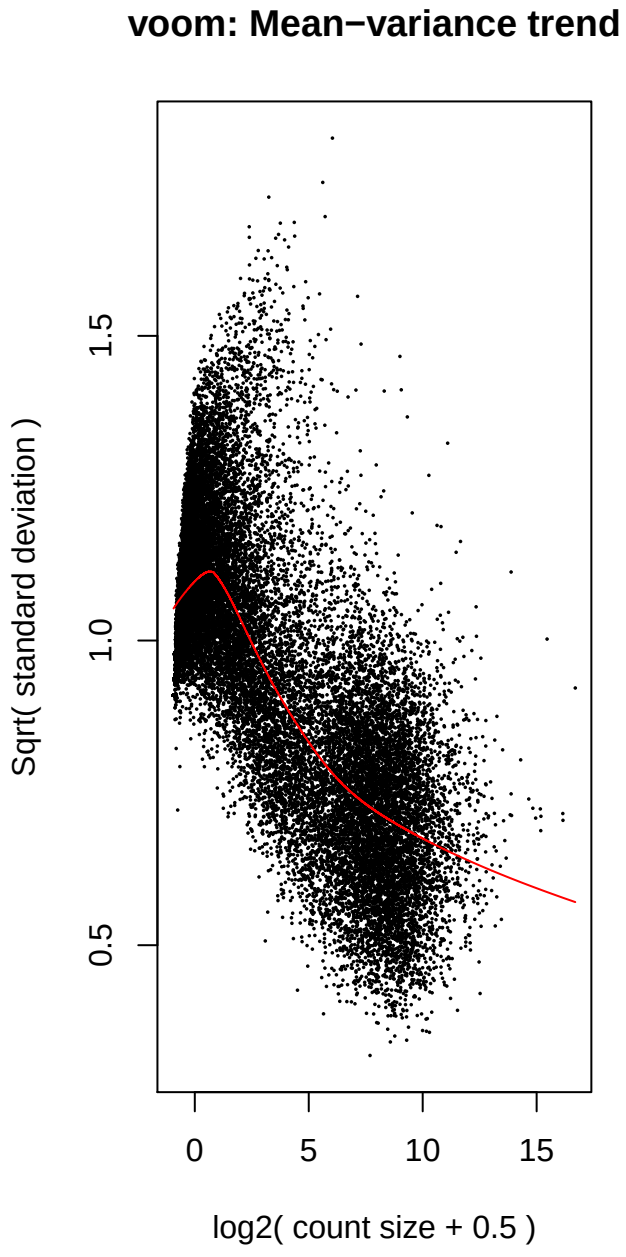
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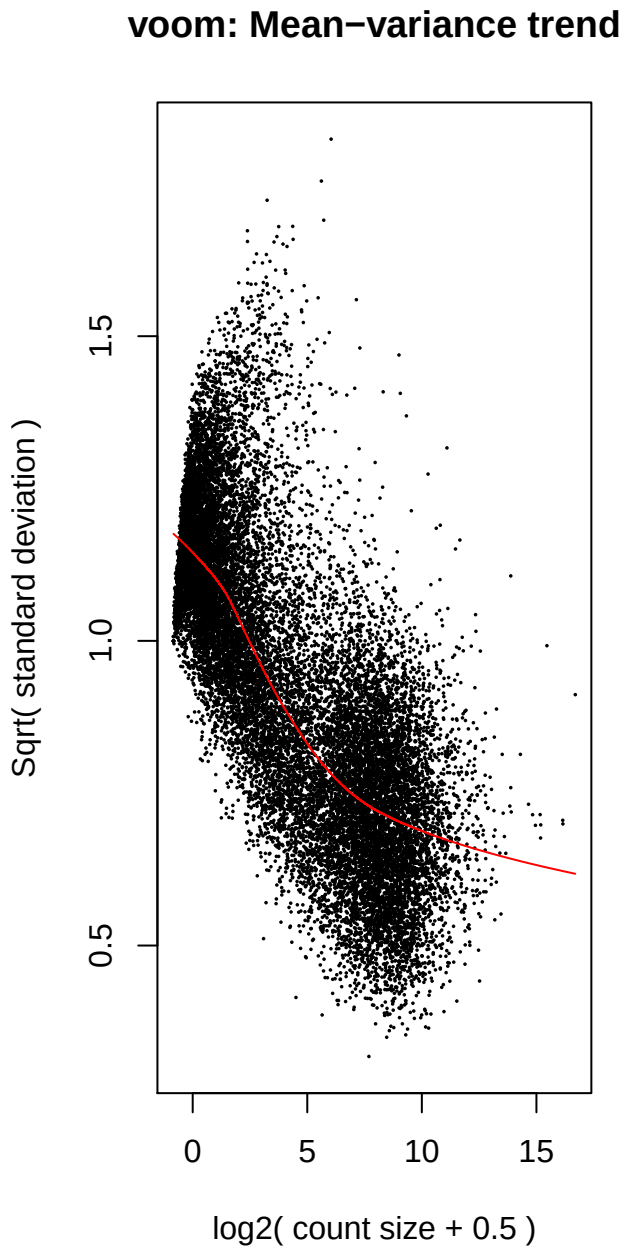
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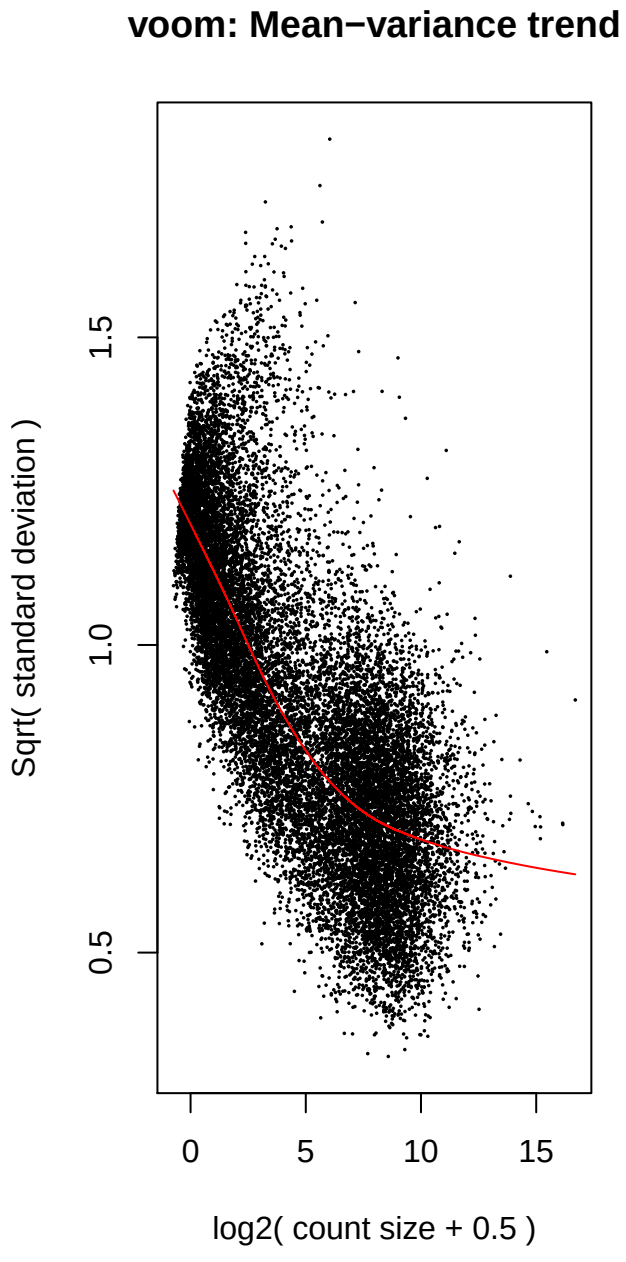
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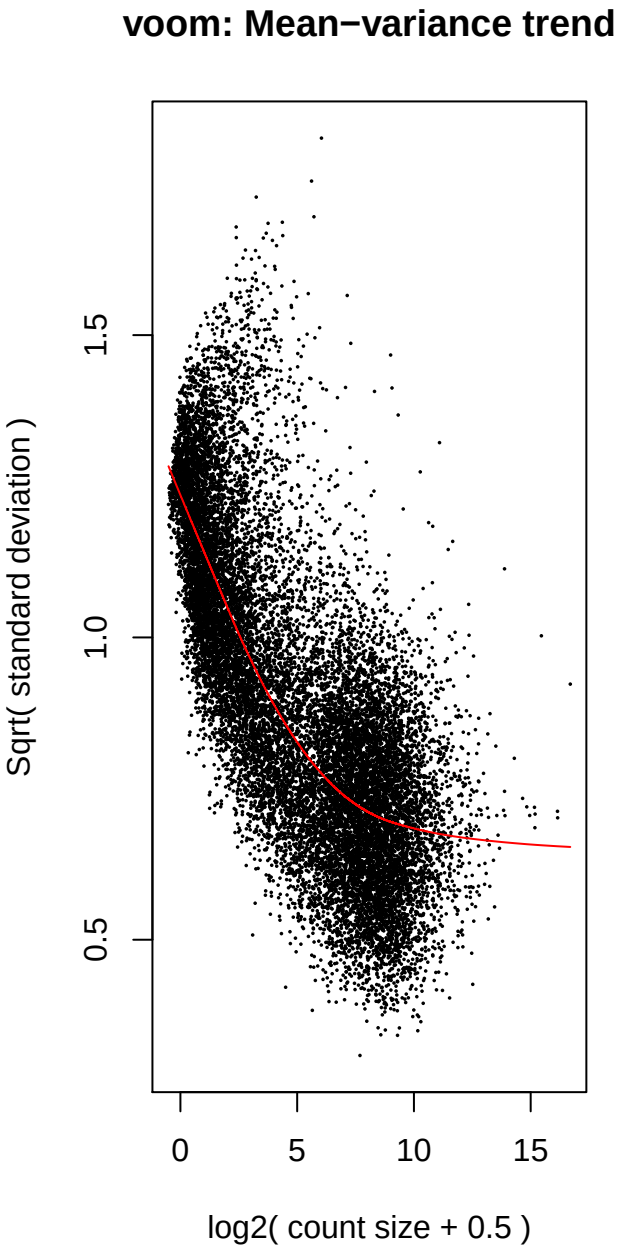
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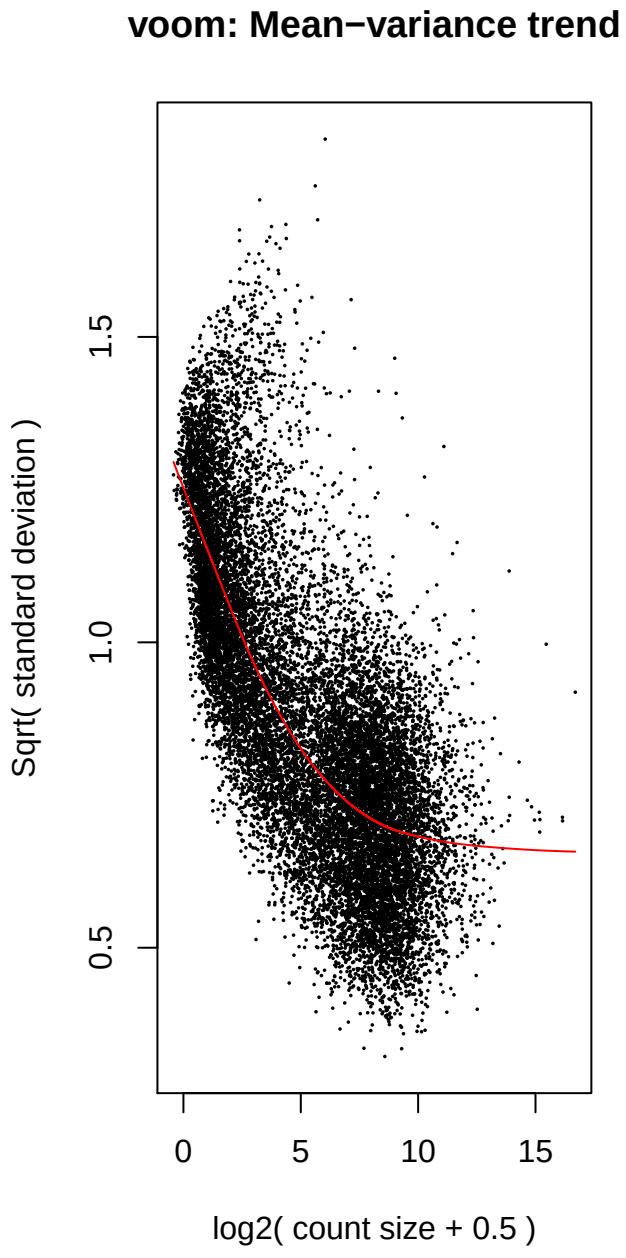
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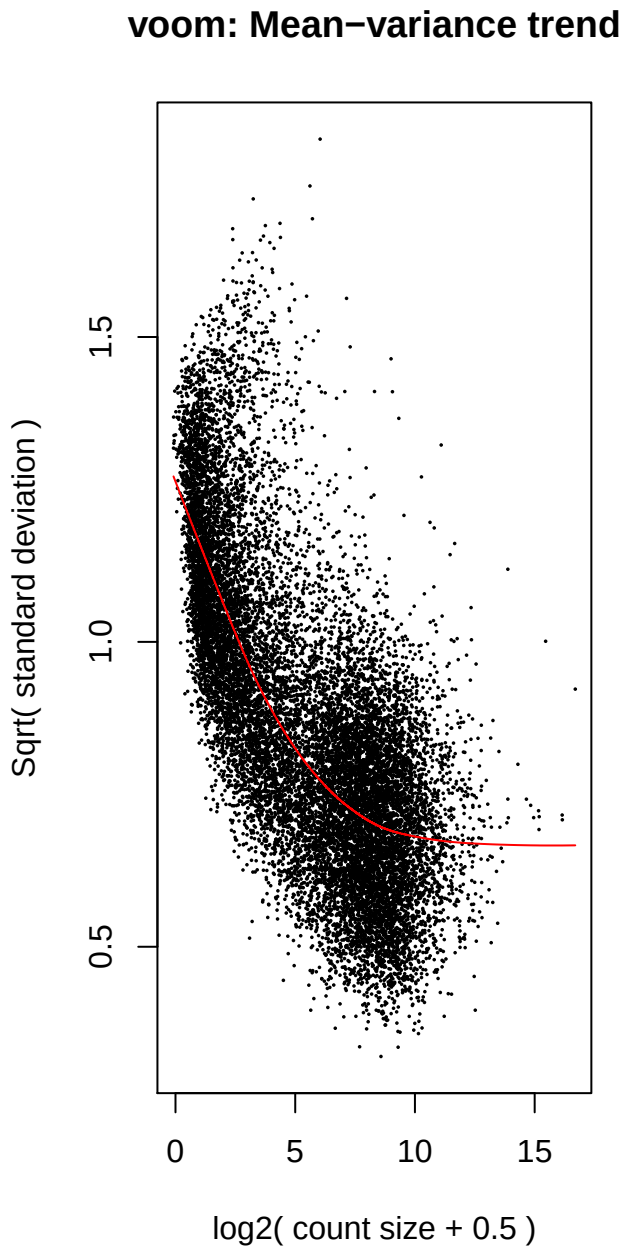
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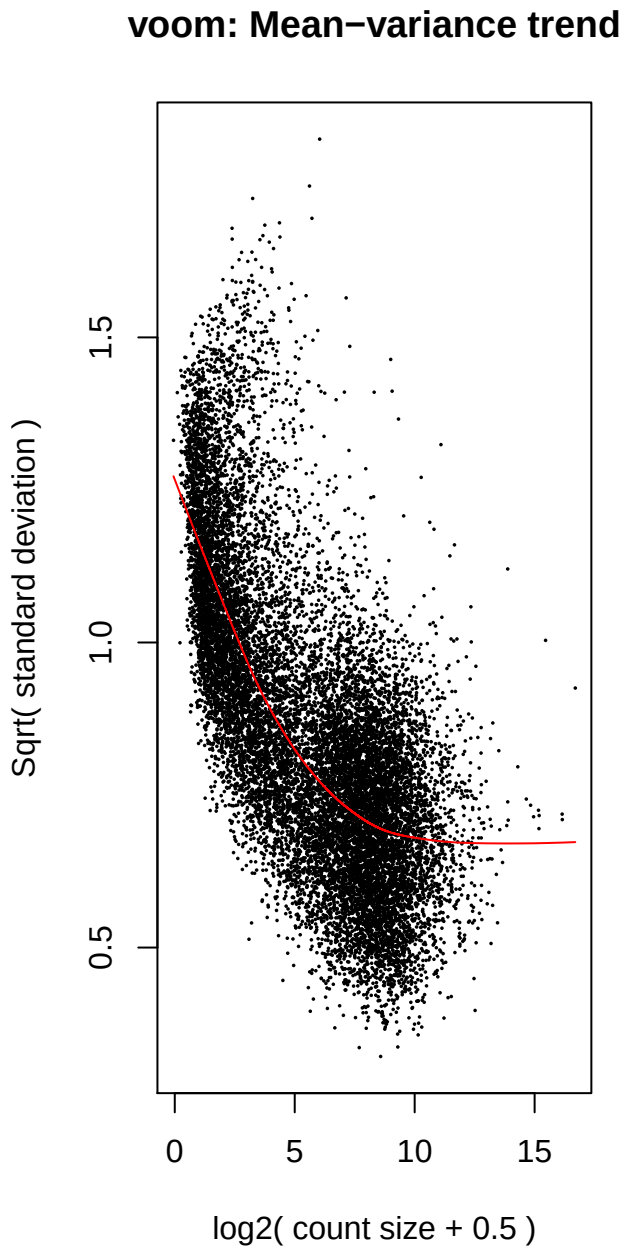
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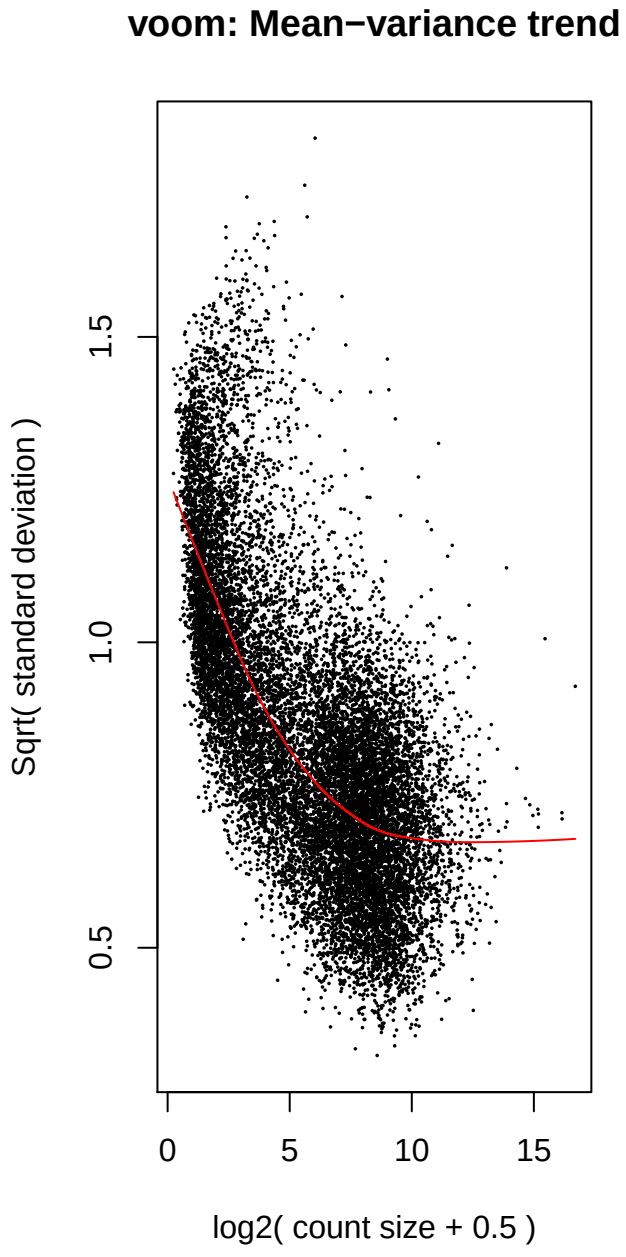
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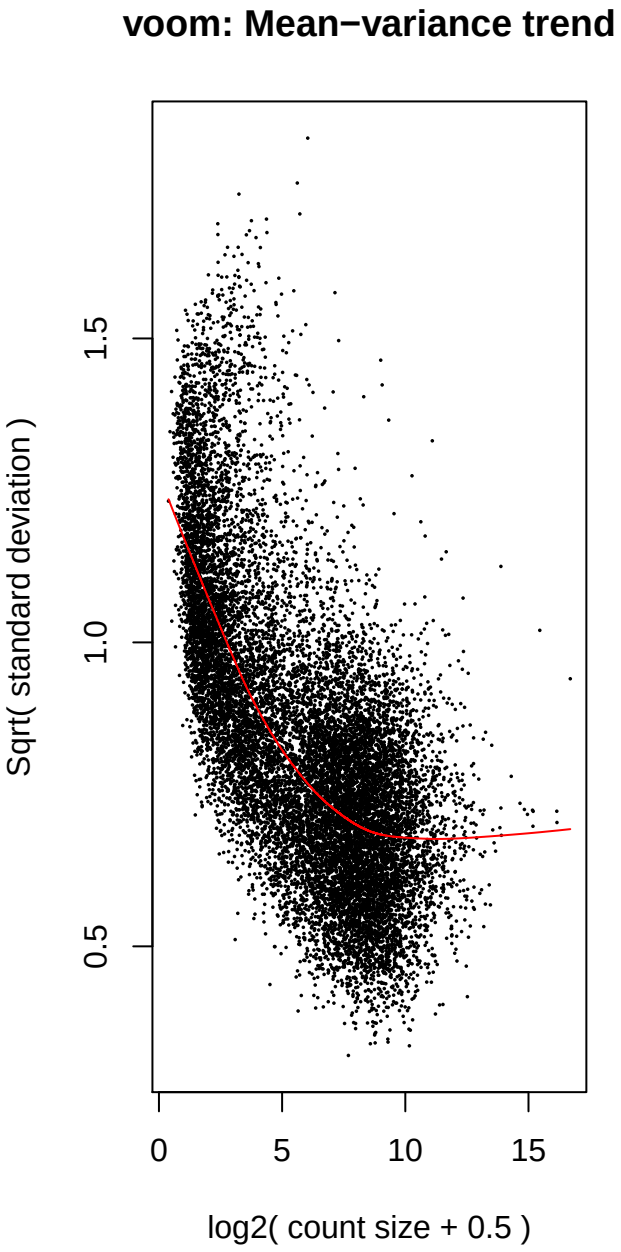
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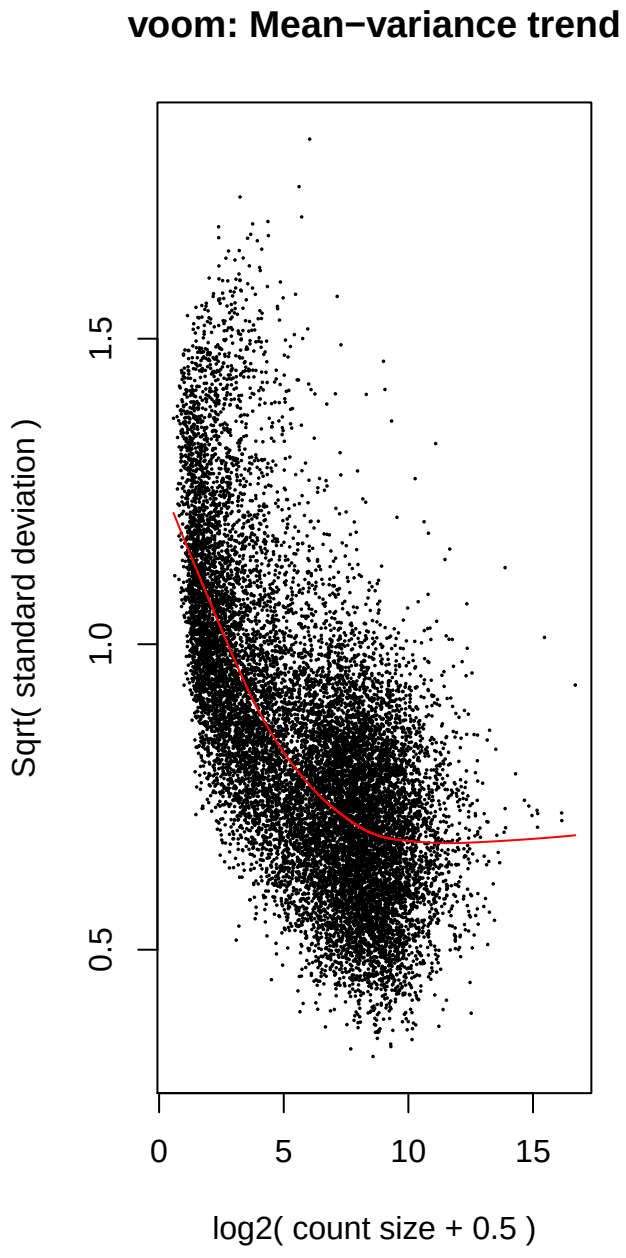
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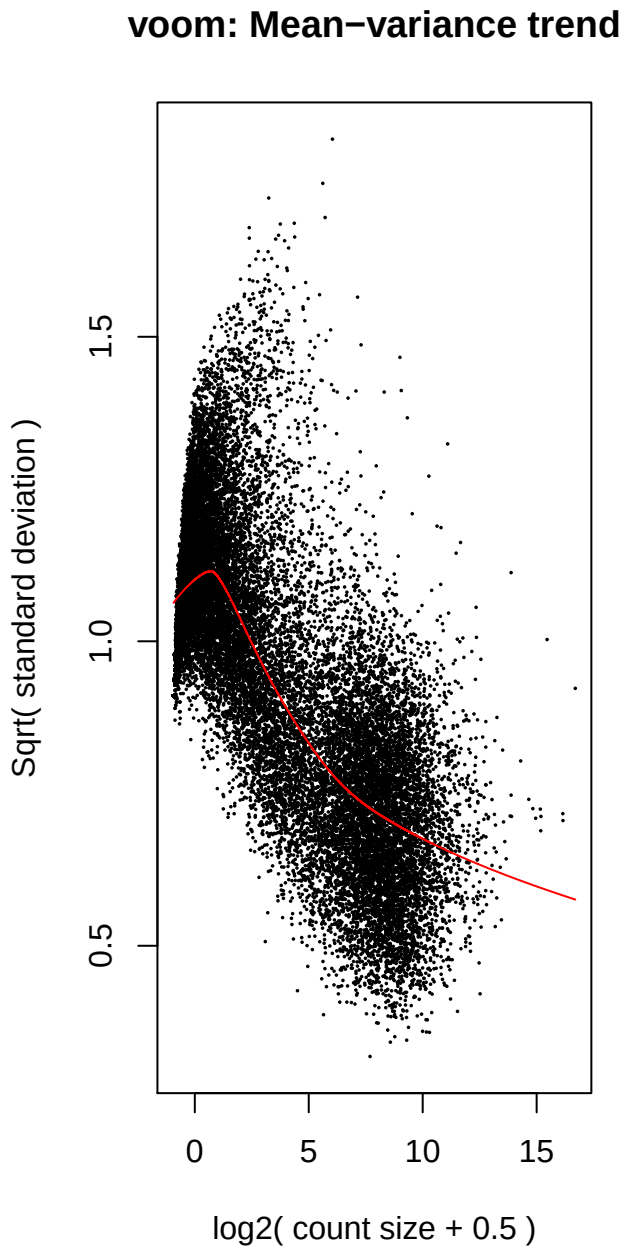
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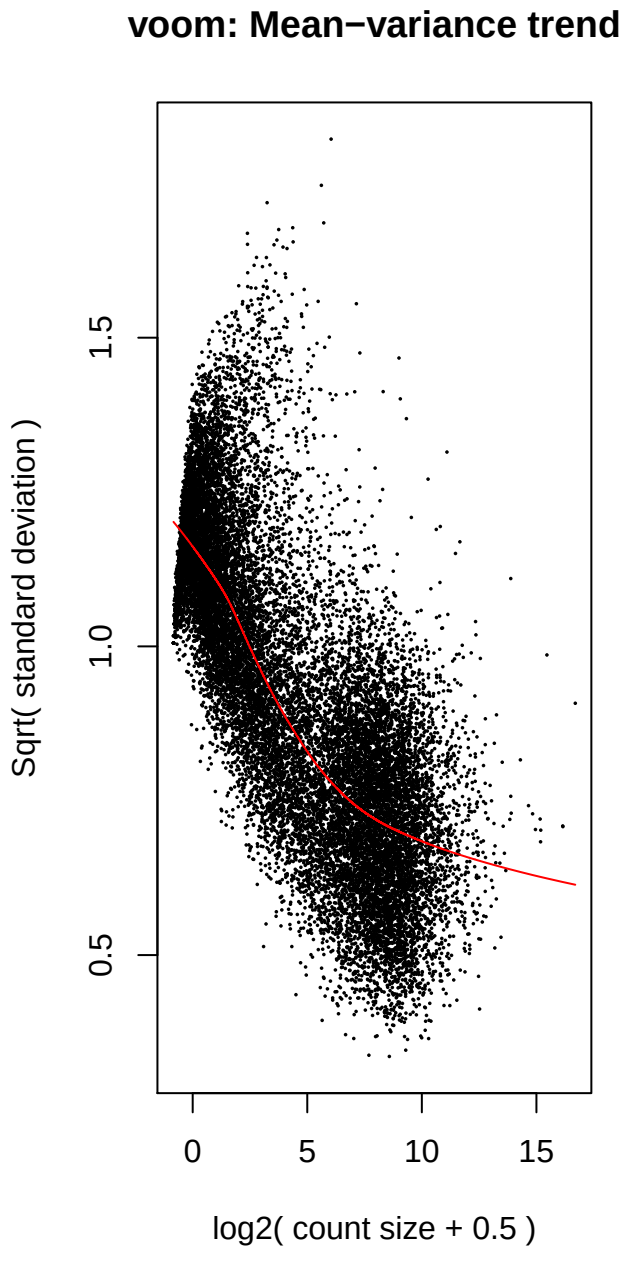
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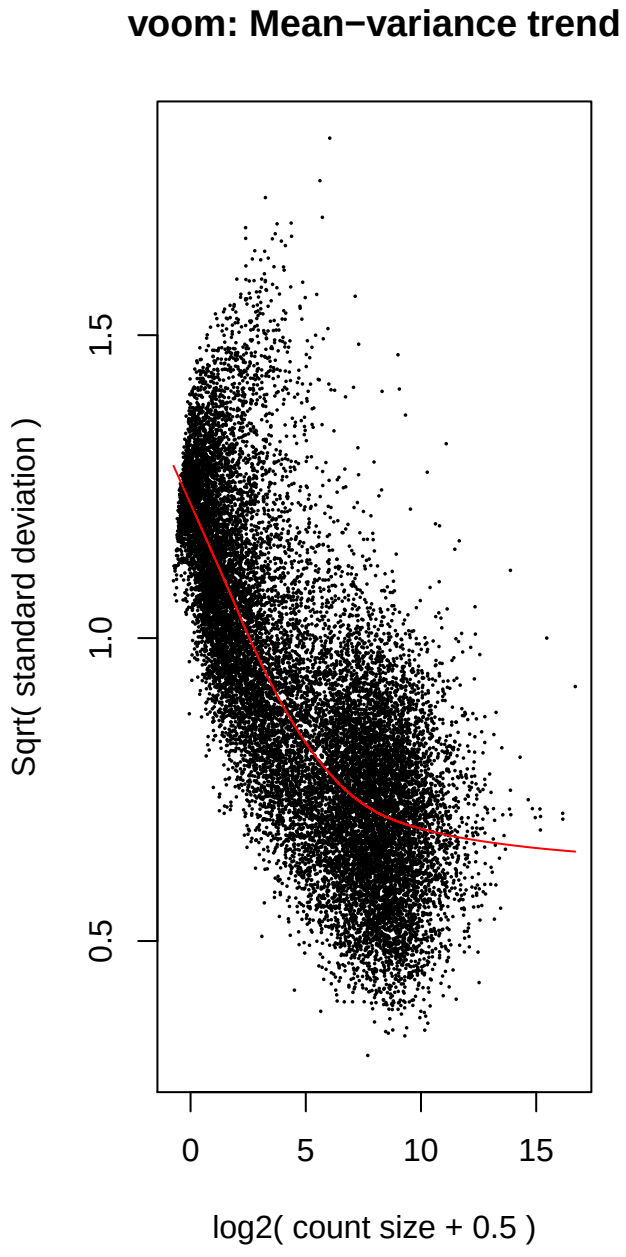
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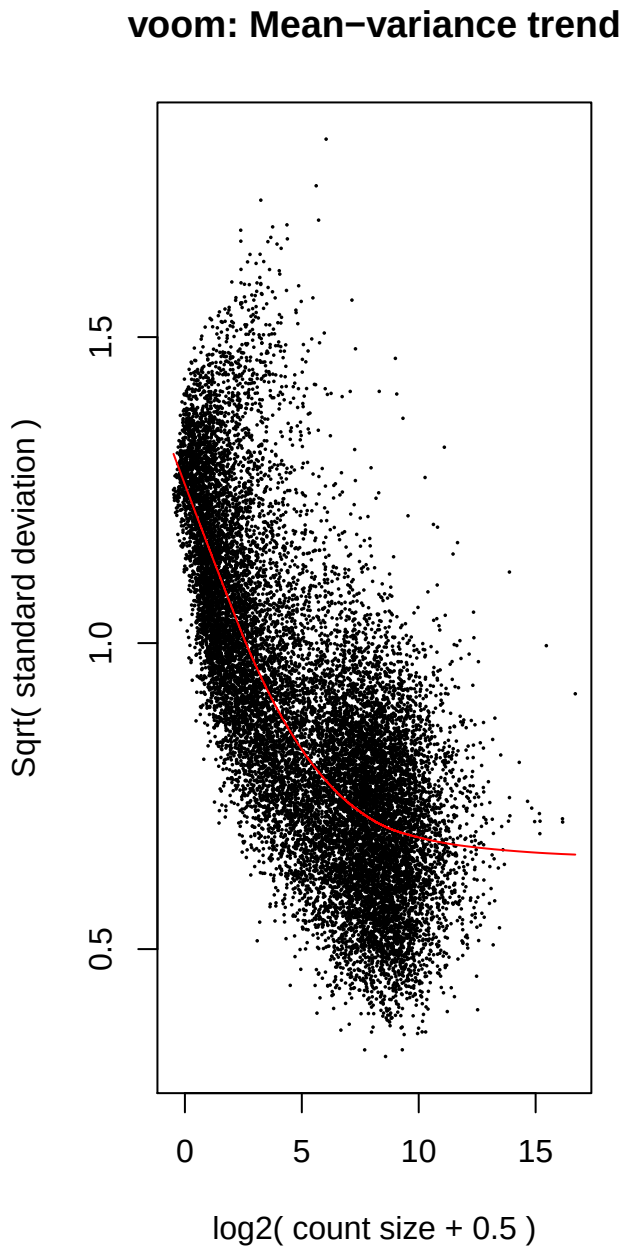
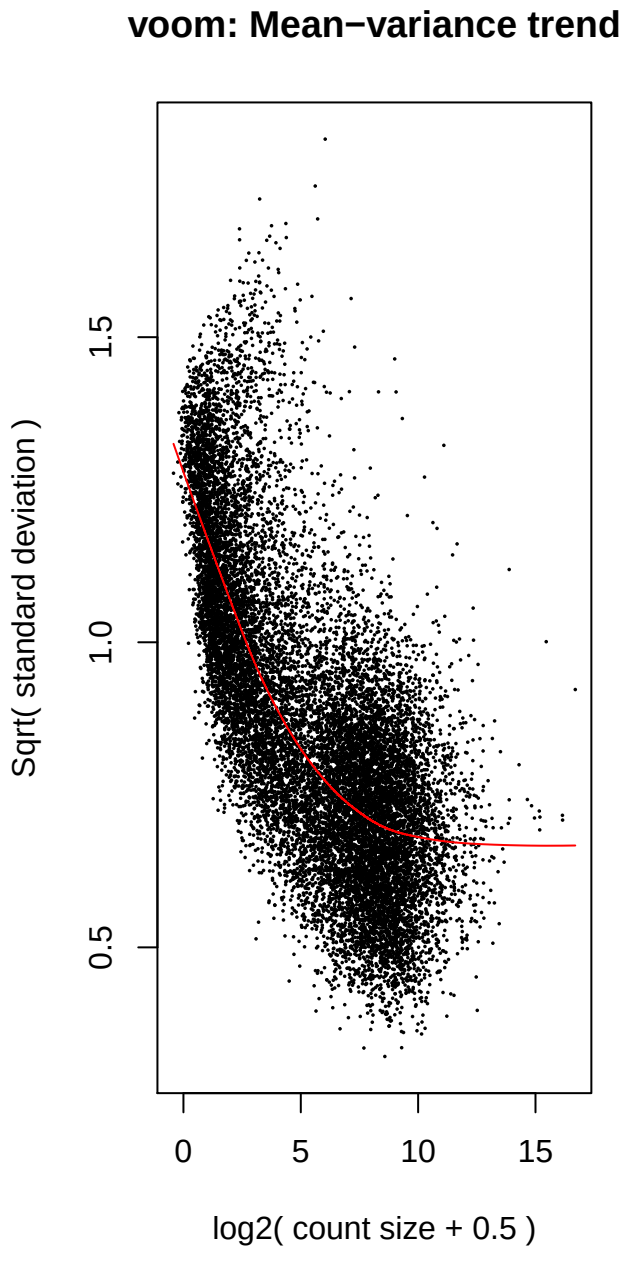
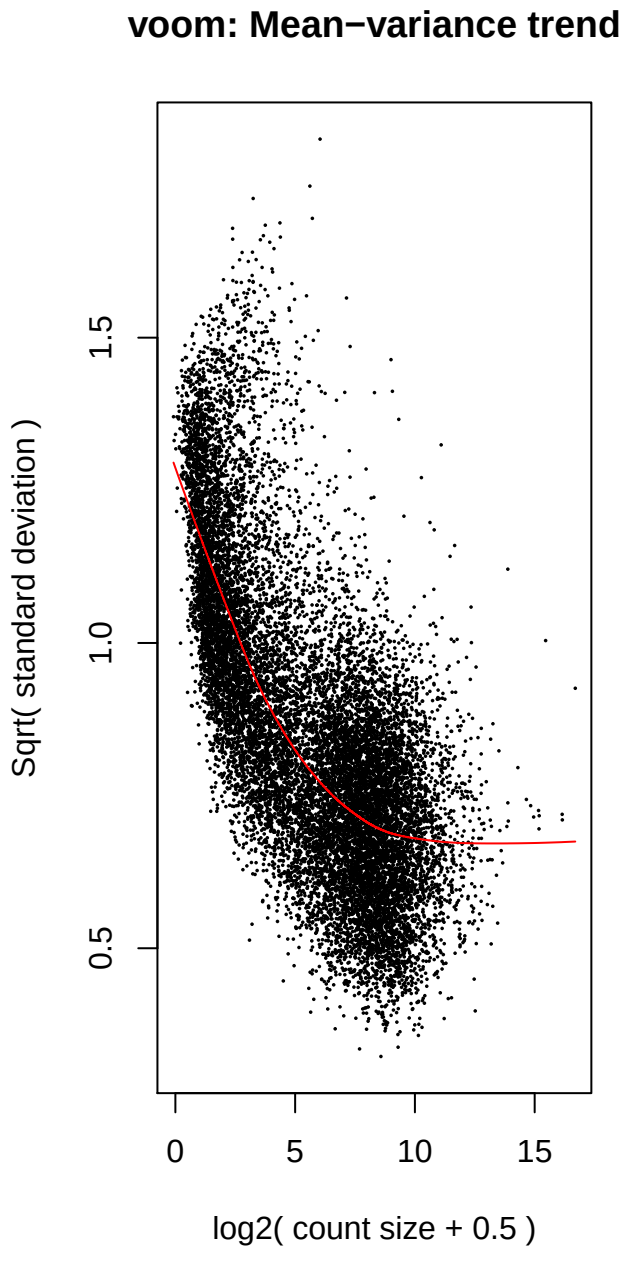
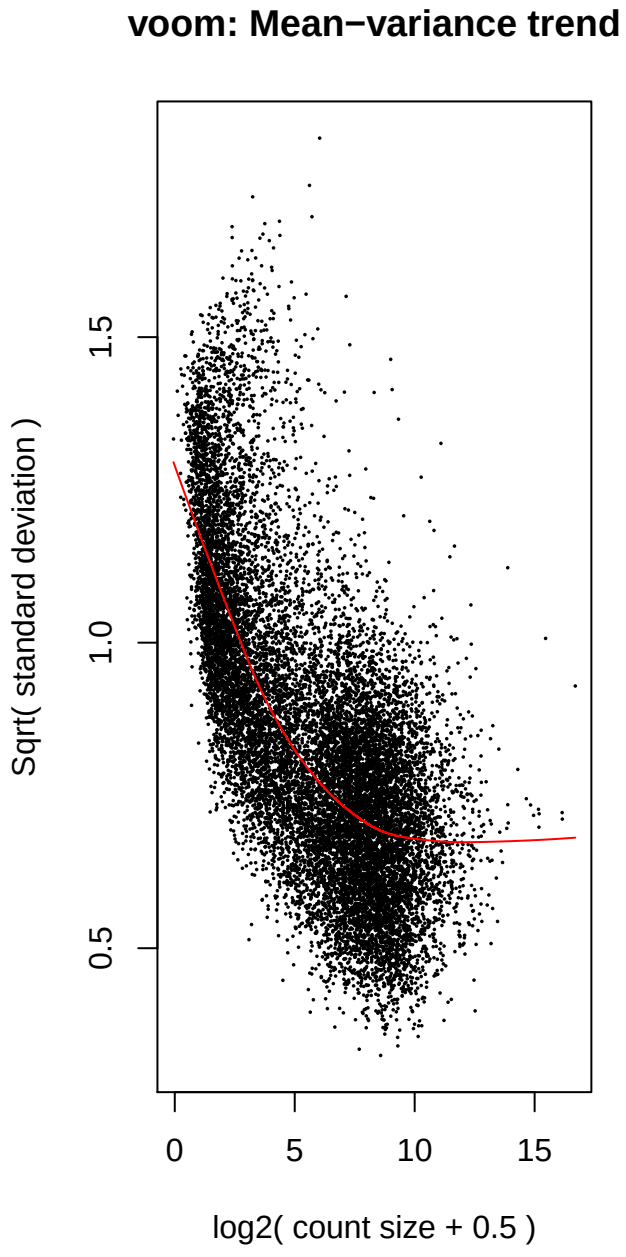
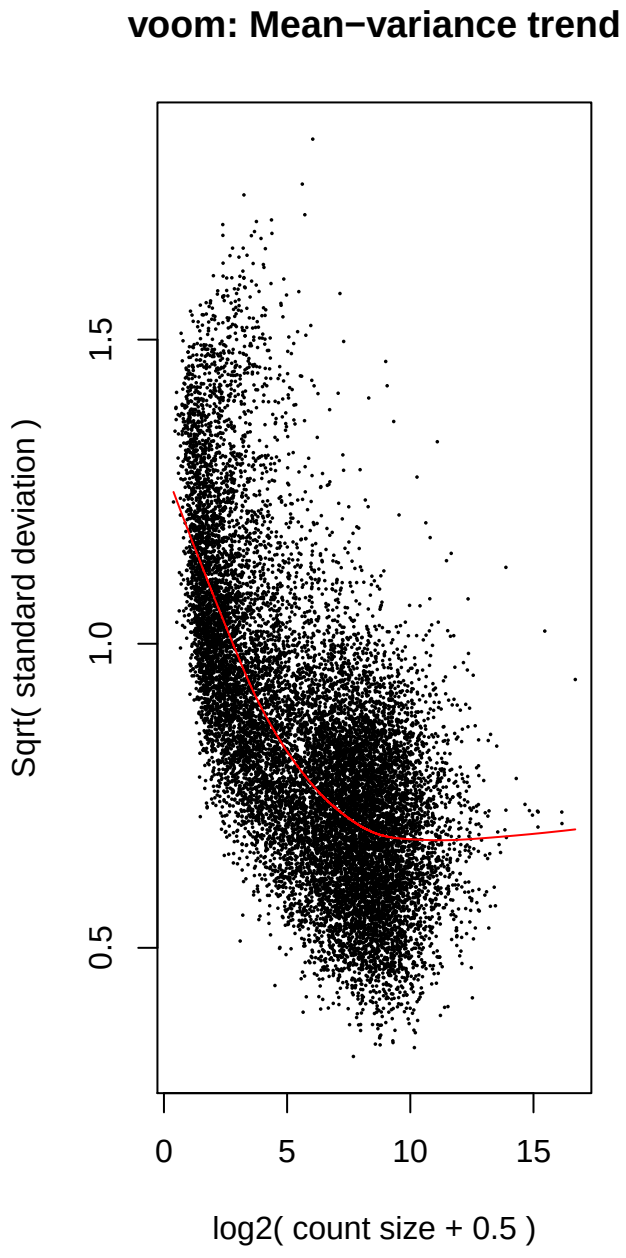
15
log2(count size + 0.5)

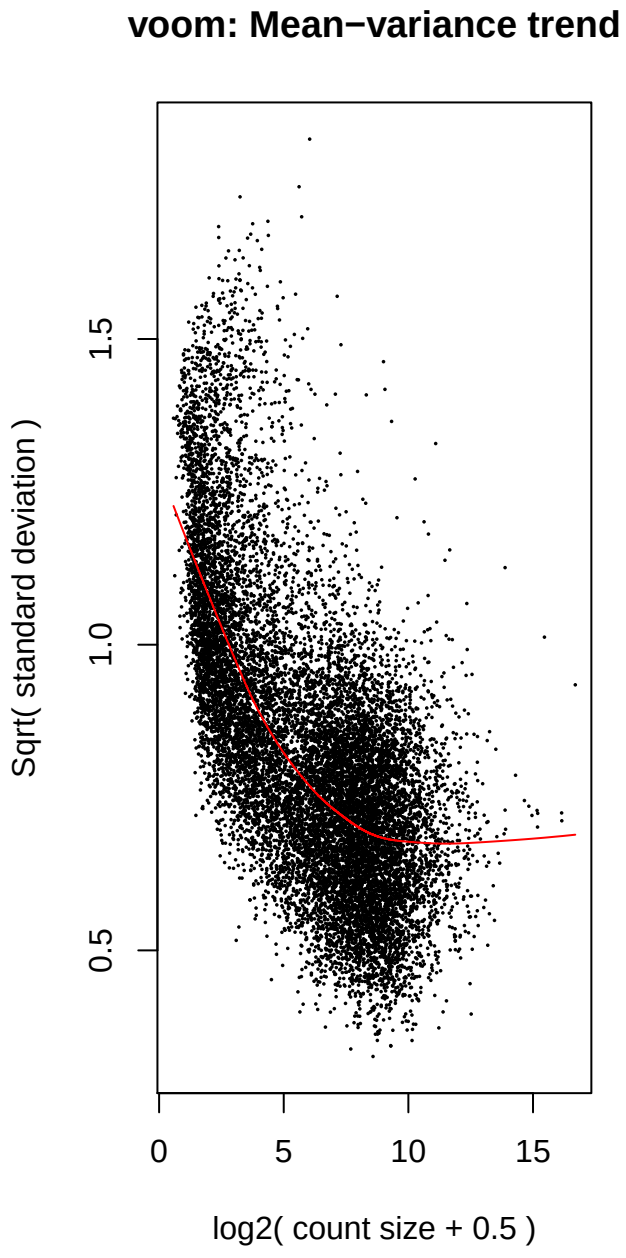

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

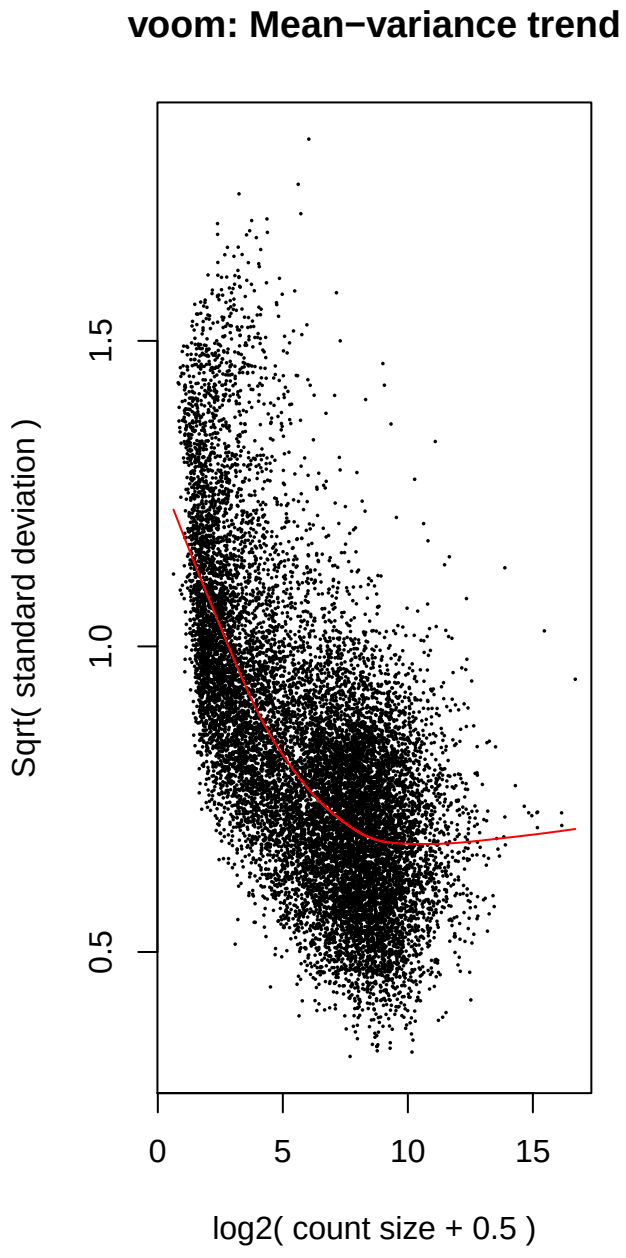

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

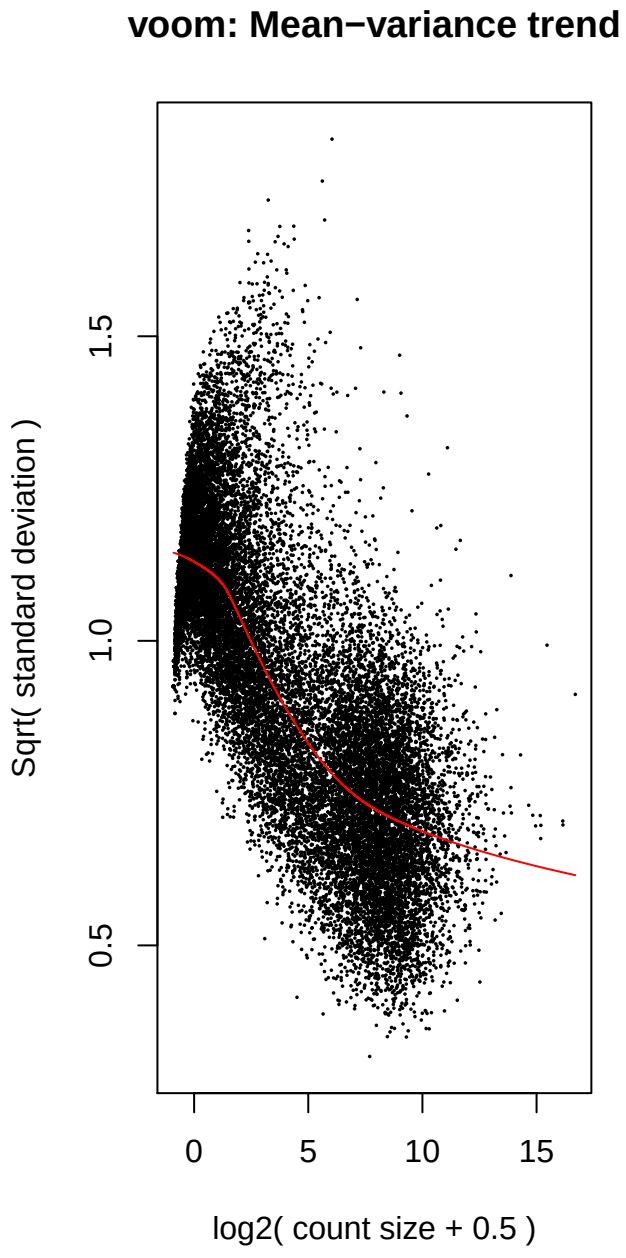

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

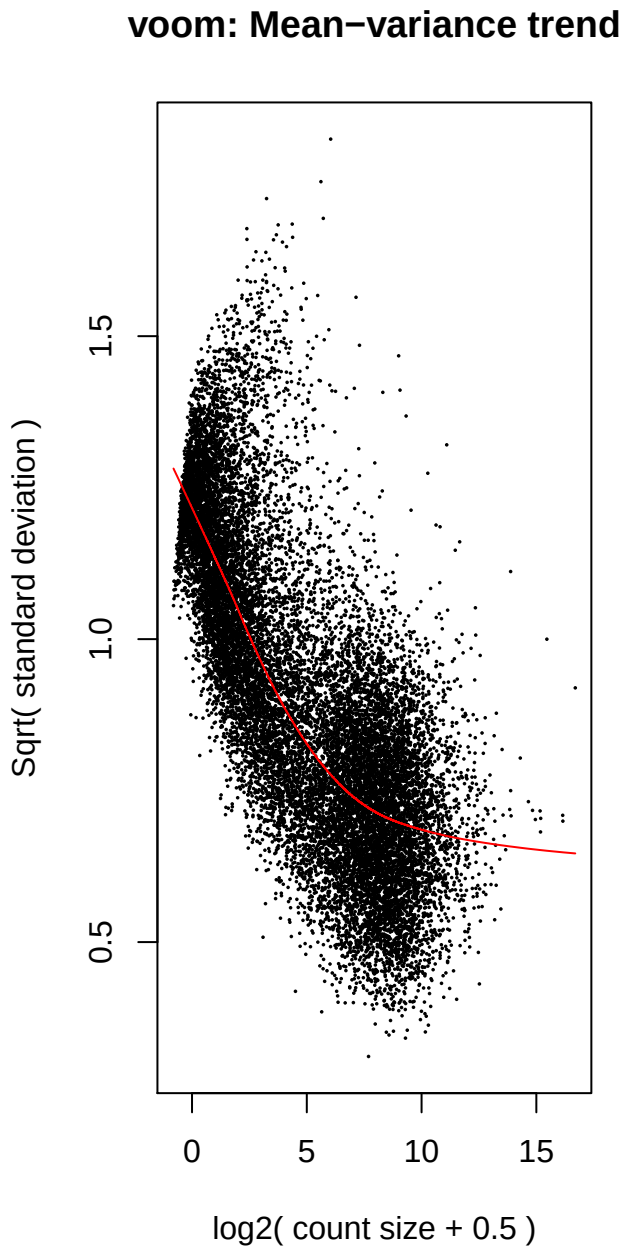

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

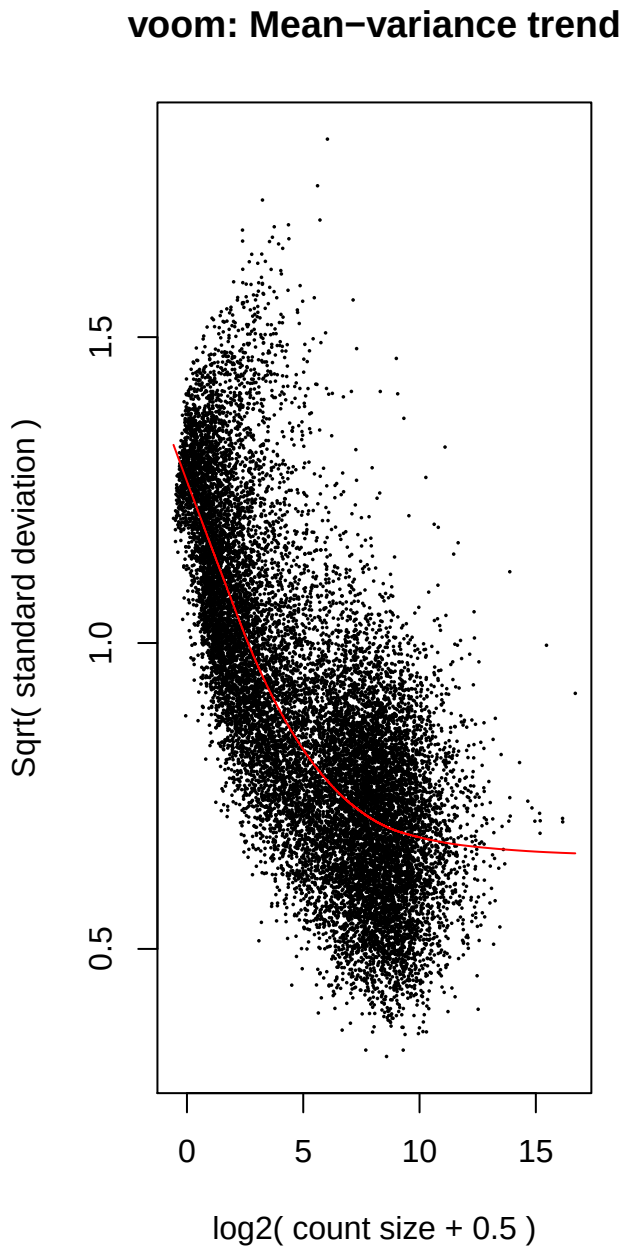

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

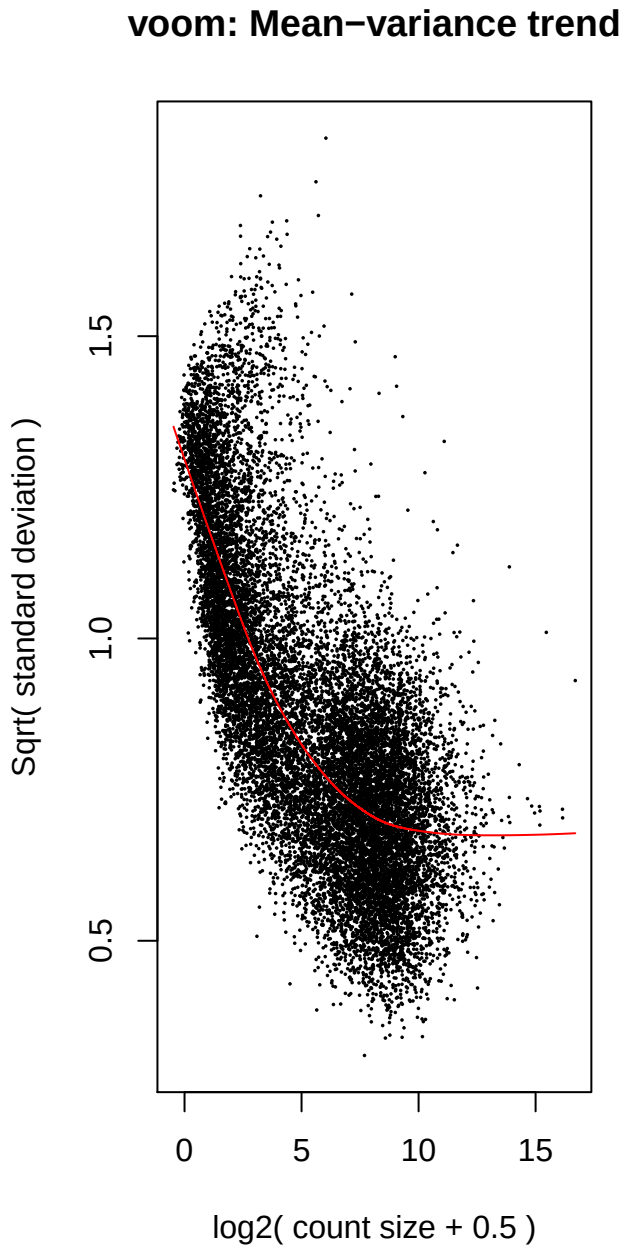

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

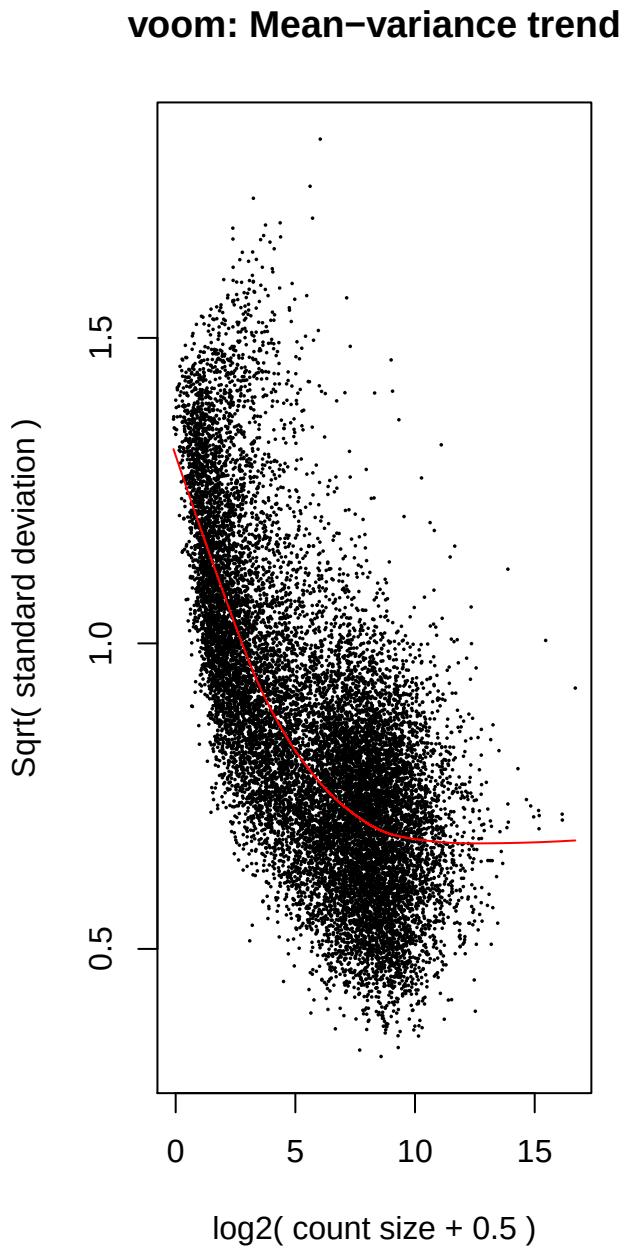

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

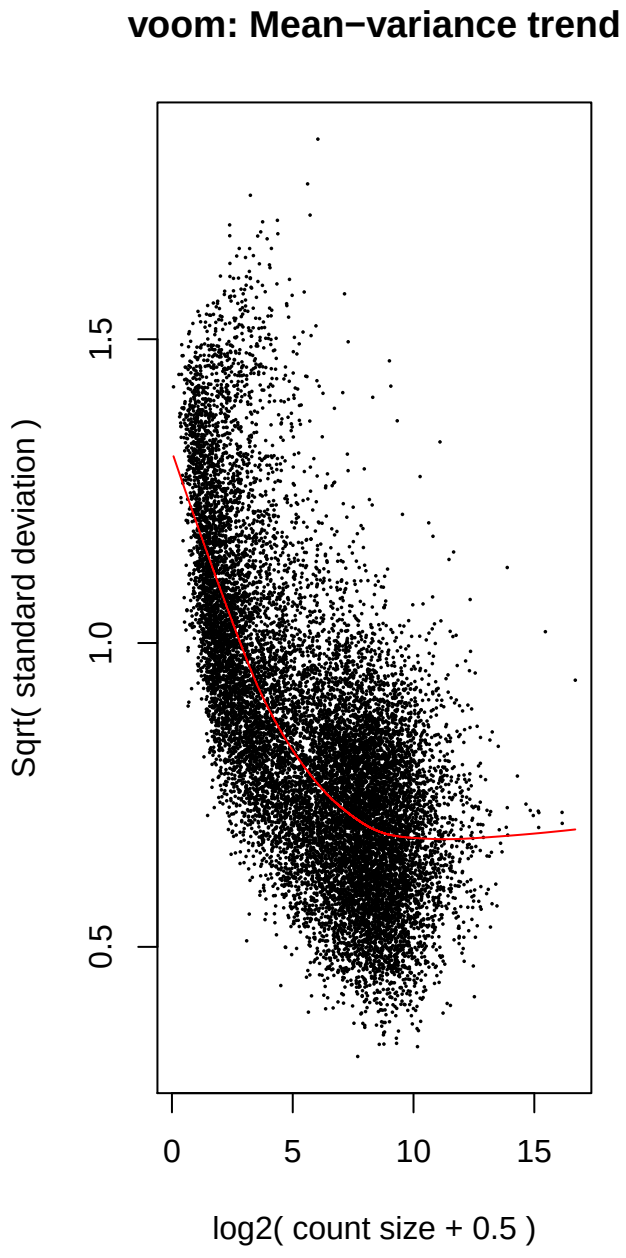

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

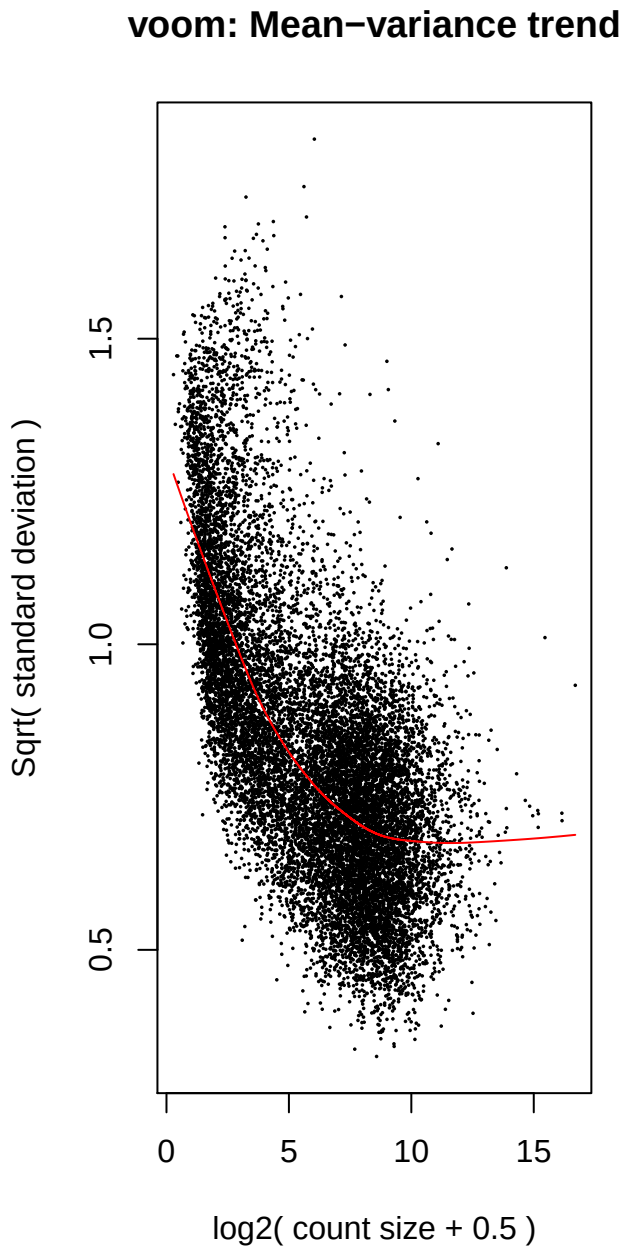

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

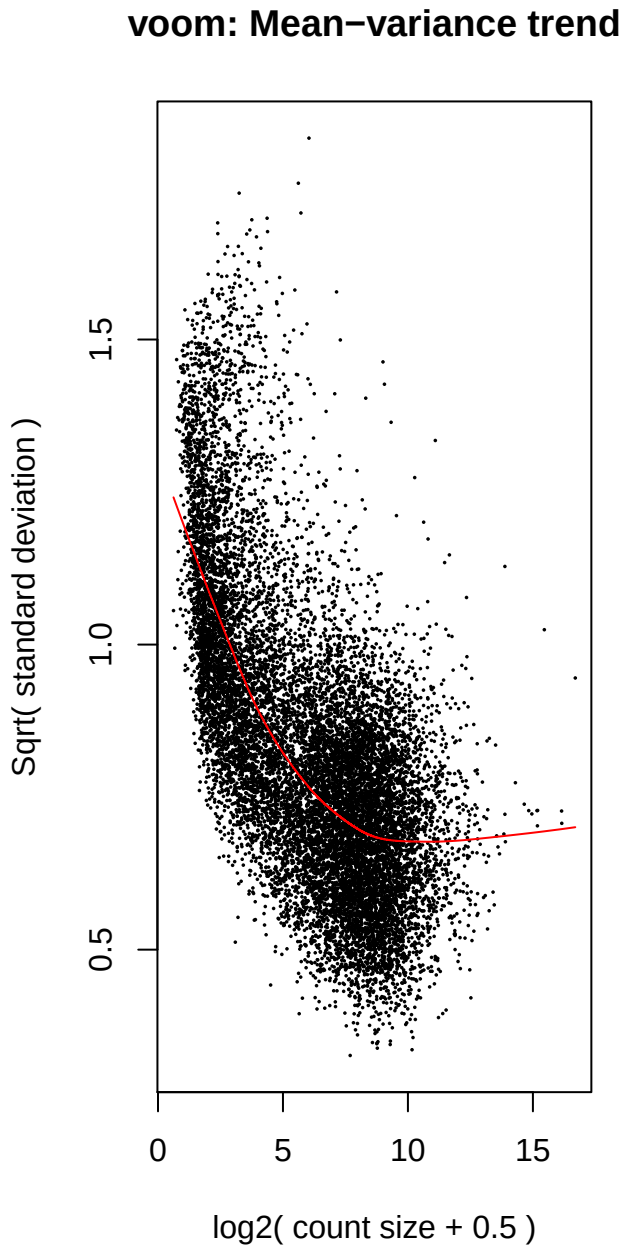

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

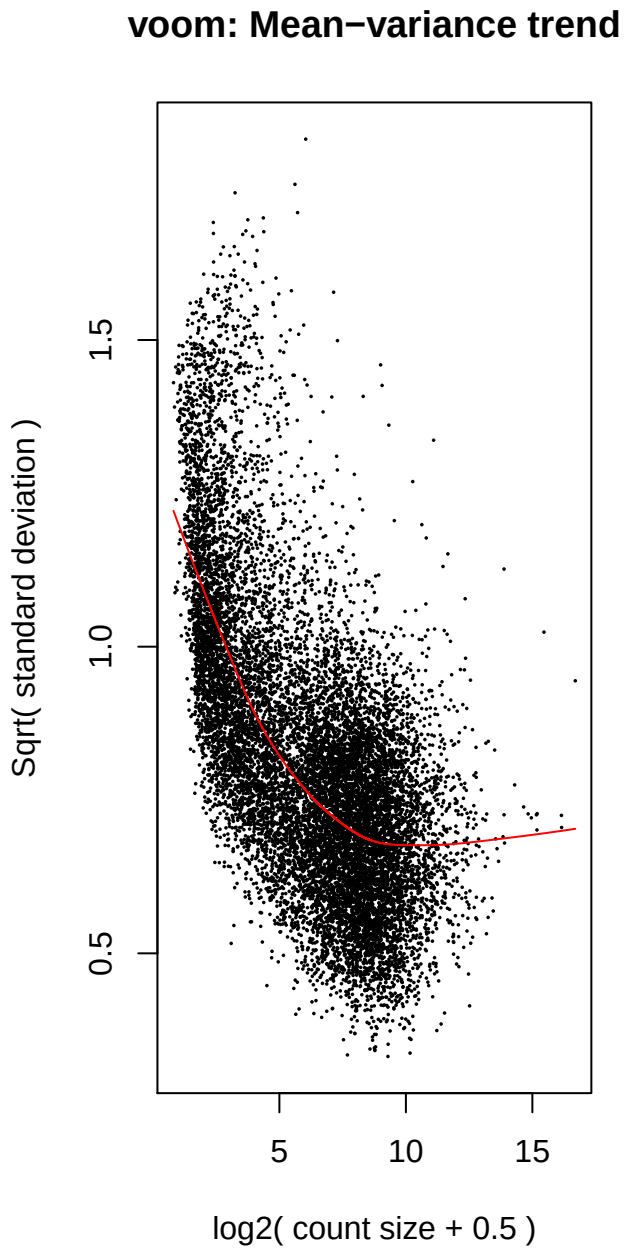

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
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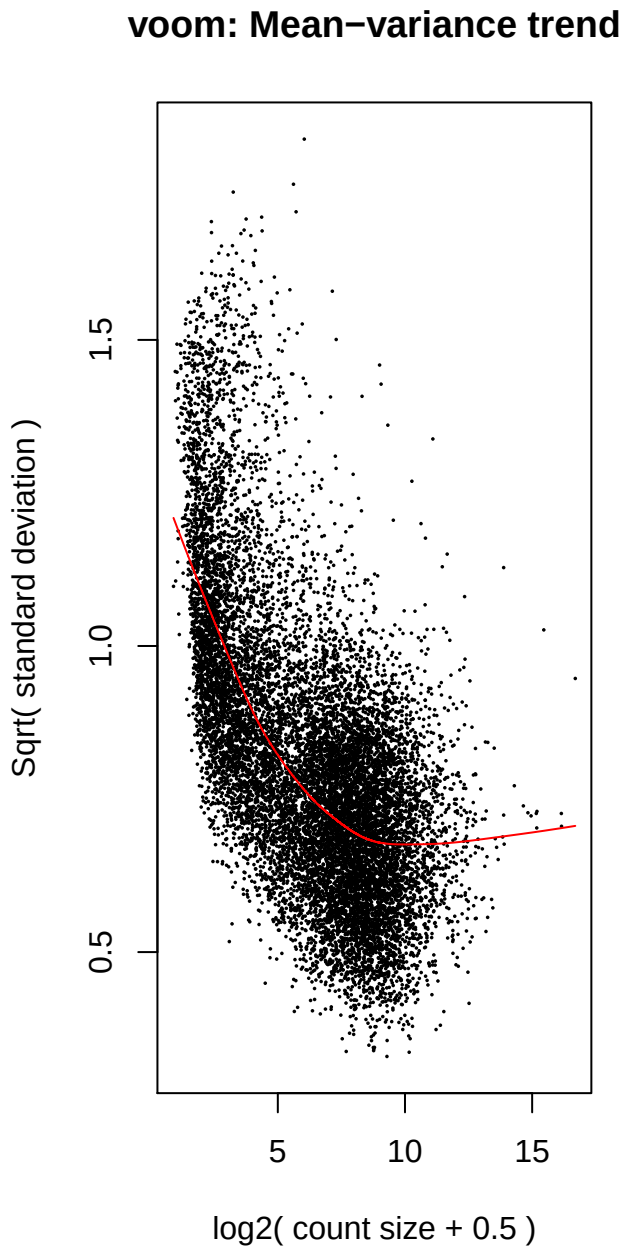
log2(count size + 0.5)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0.5
1.0
1.5
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10
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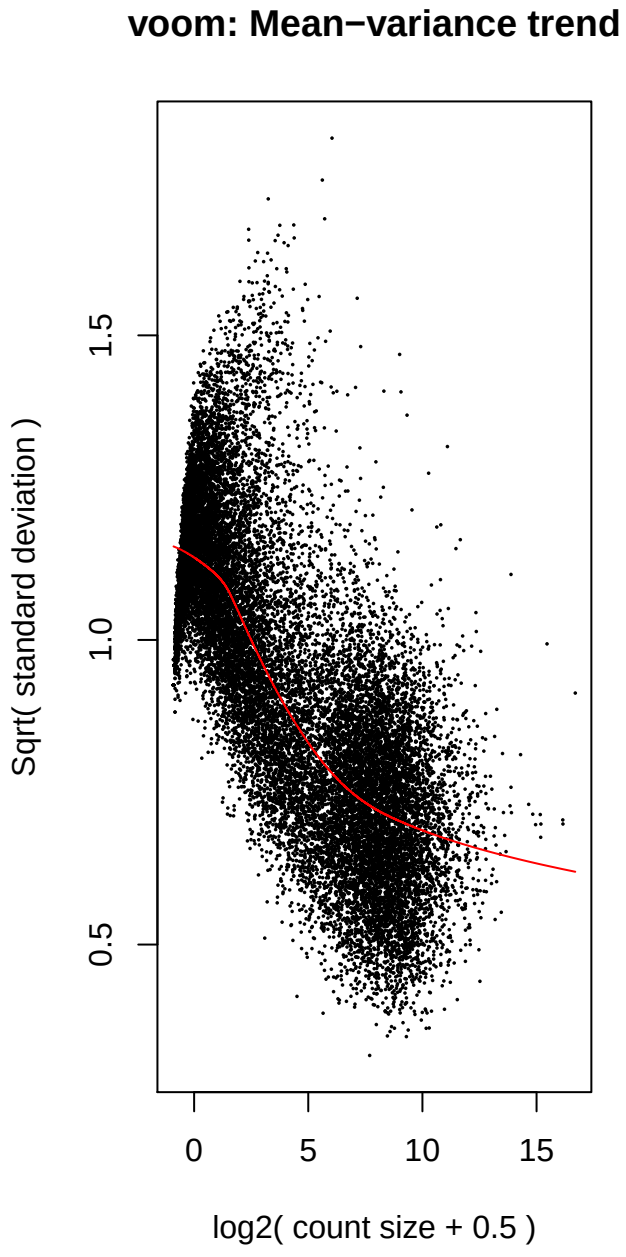
log2(count size + 0.5)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0.5
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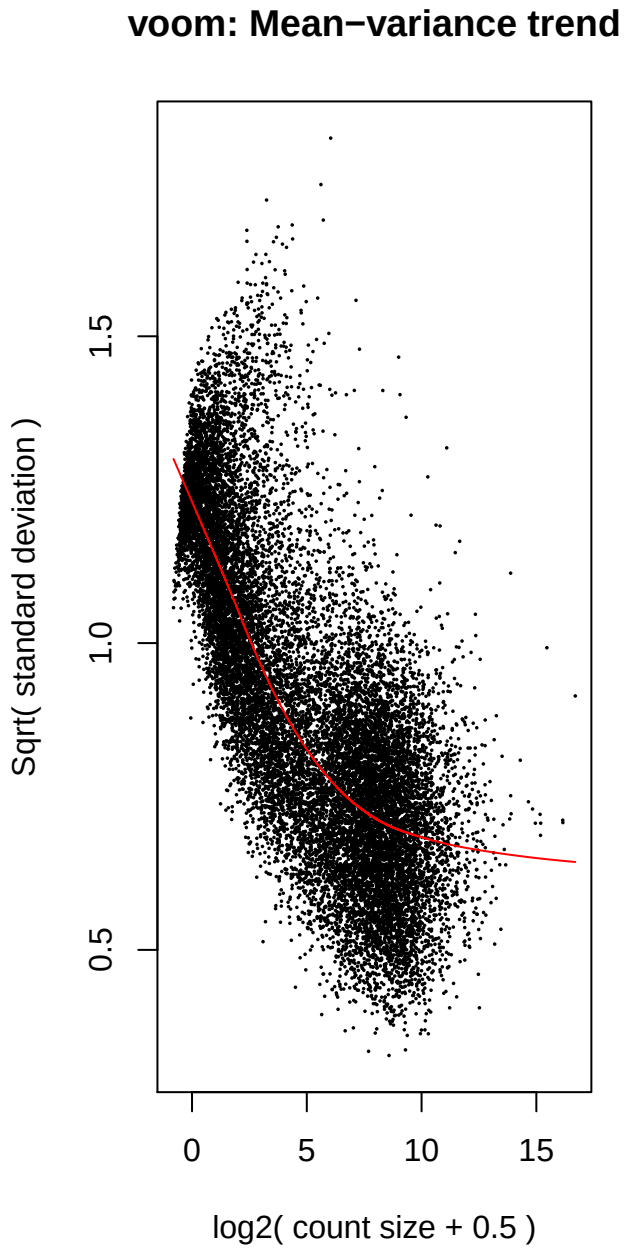
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0.5
1.0
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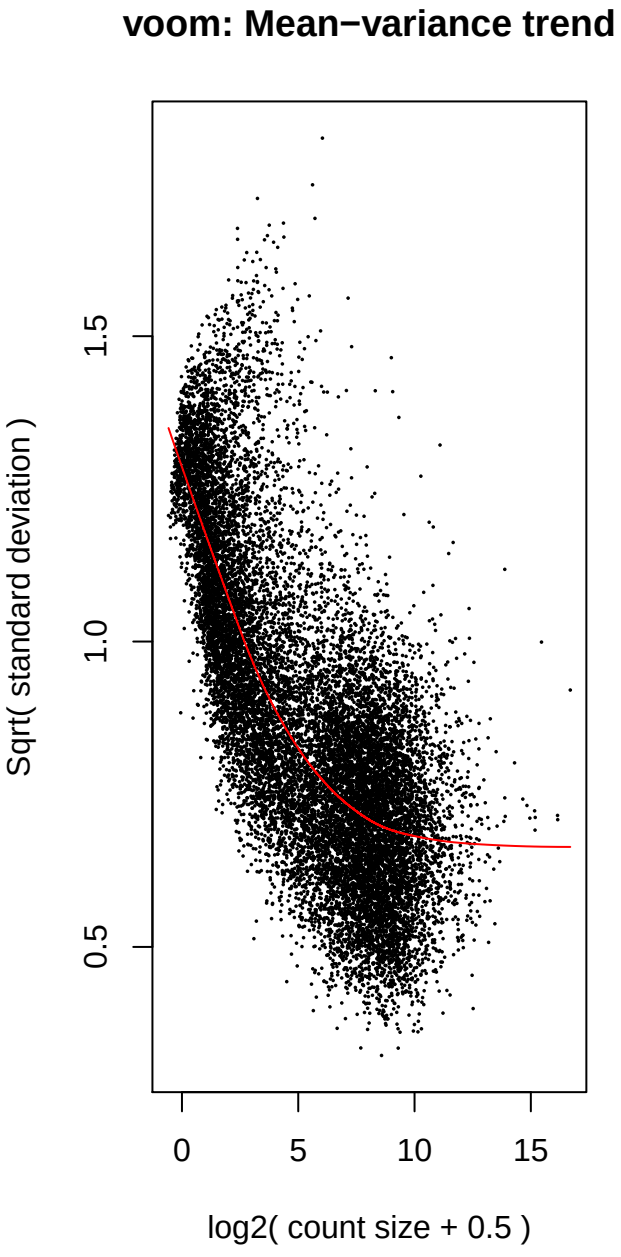
log2(count size + 0.5)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1.0
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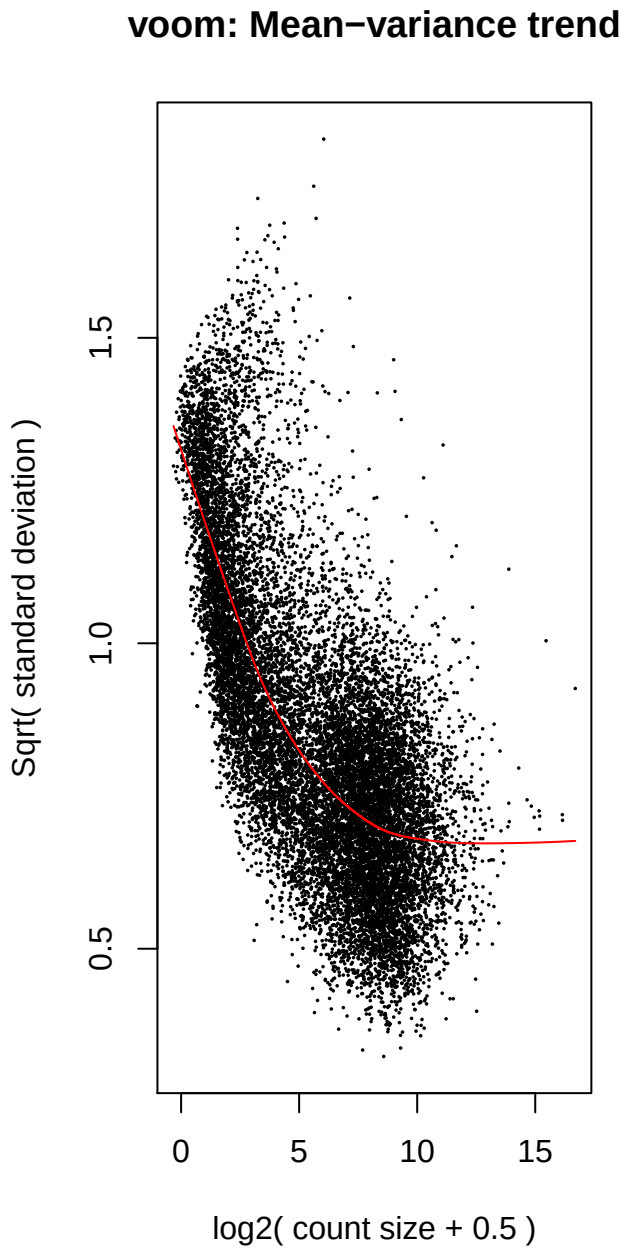
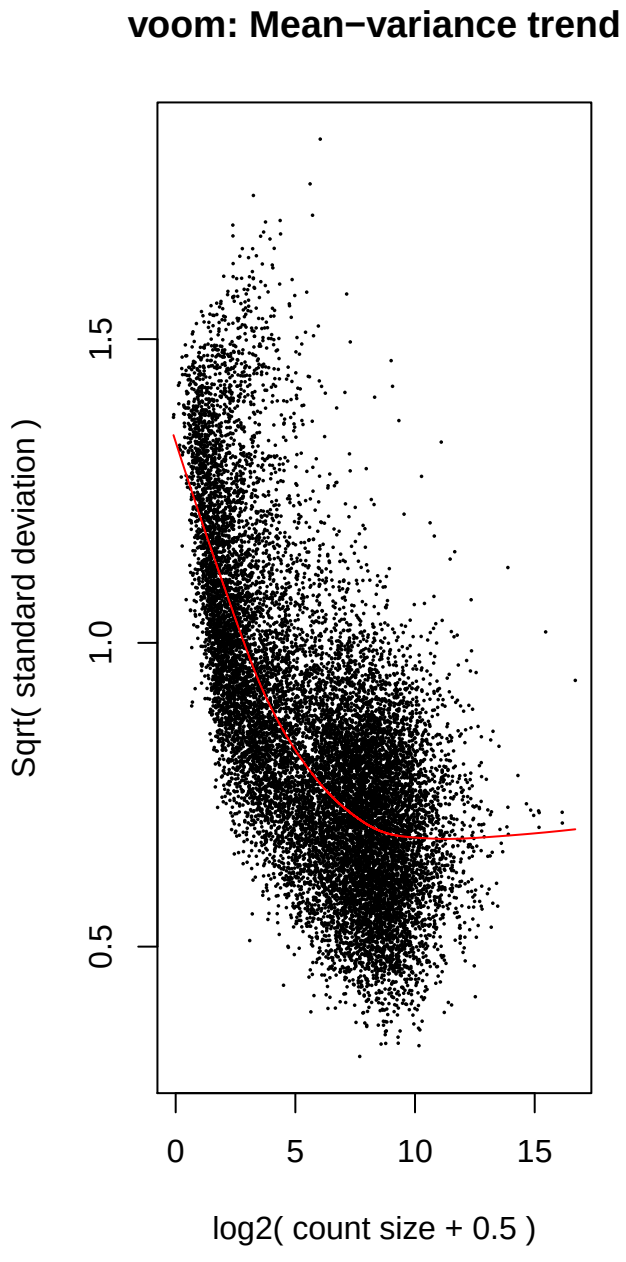
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)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Sqrt(standard deviation)
0.5
1.0
1.5
0
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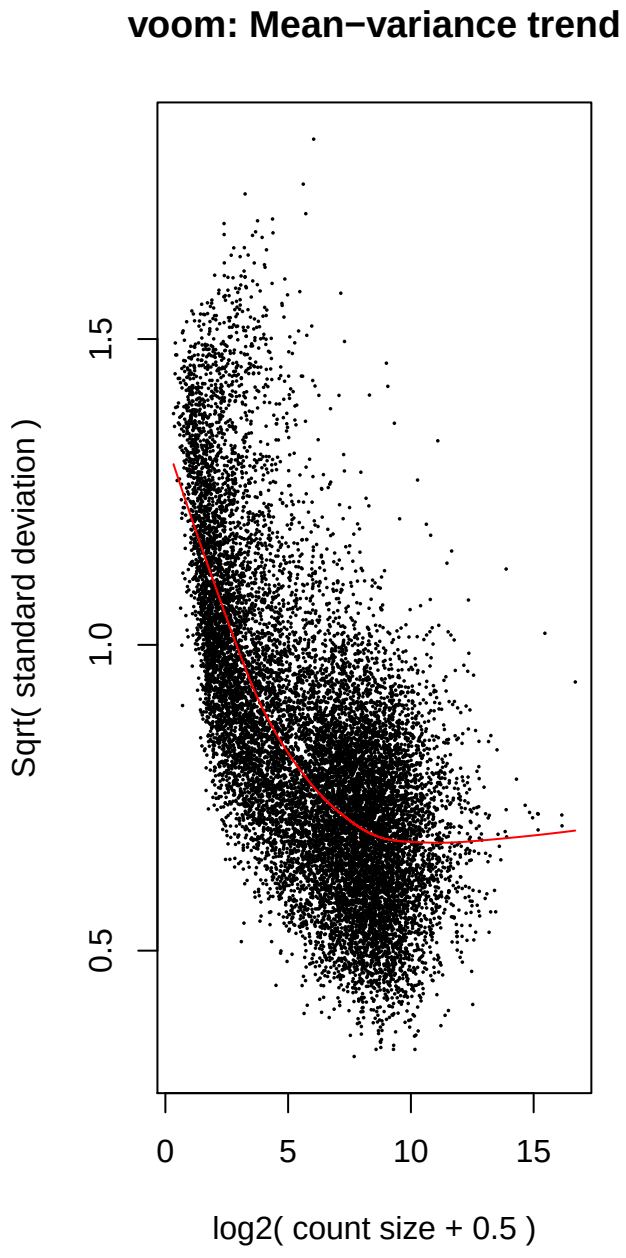
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
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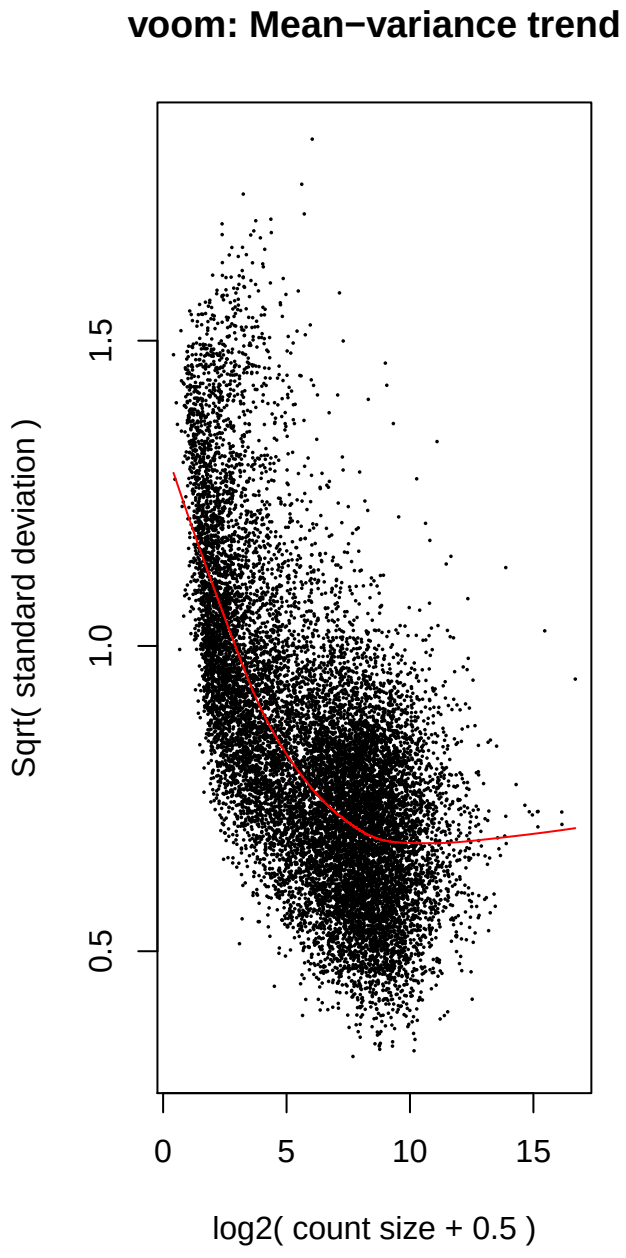
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
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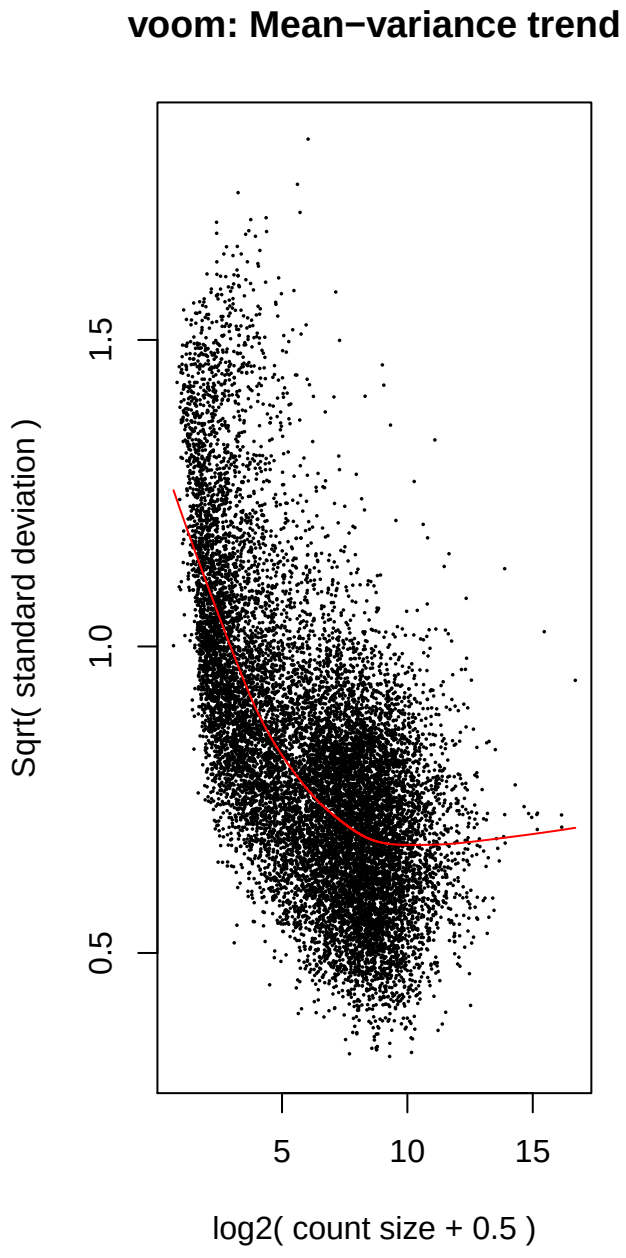
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
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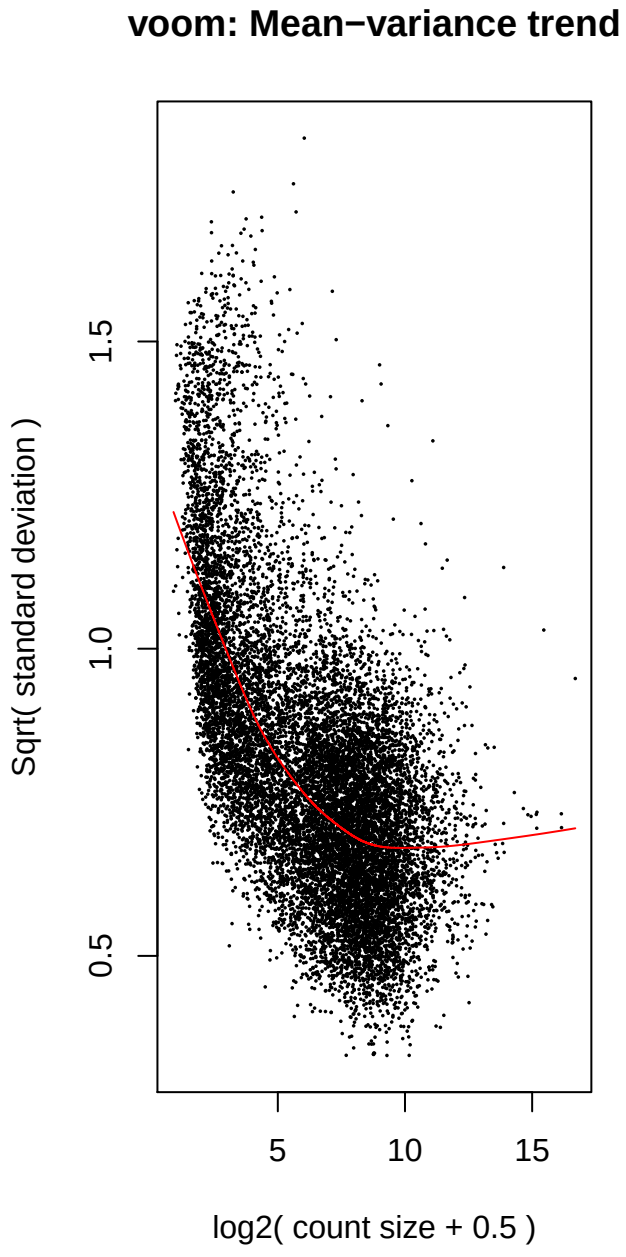
10
15
log2(count size + 0.5)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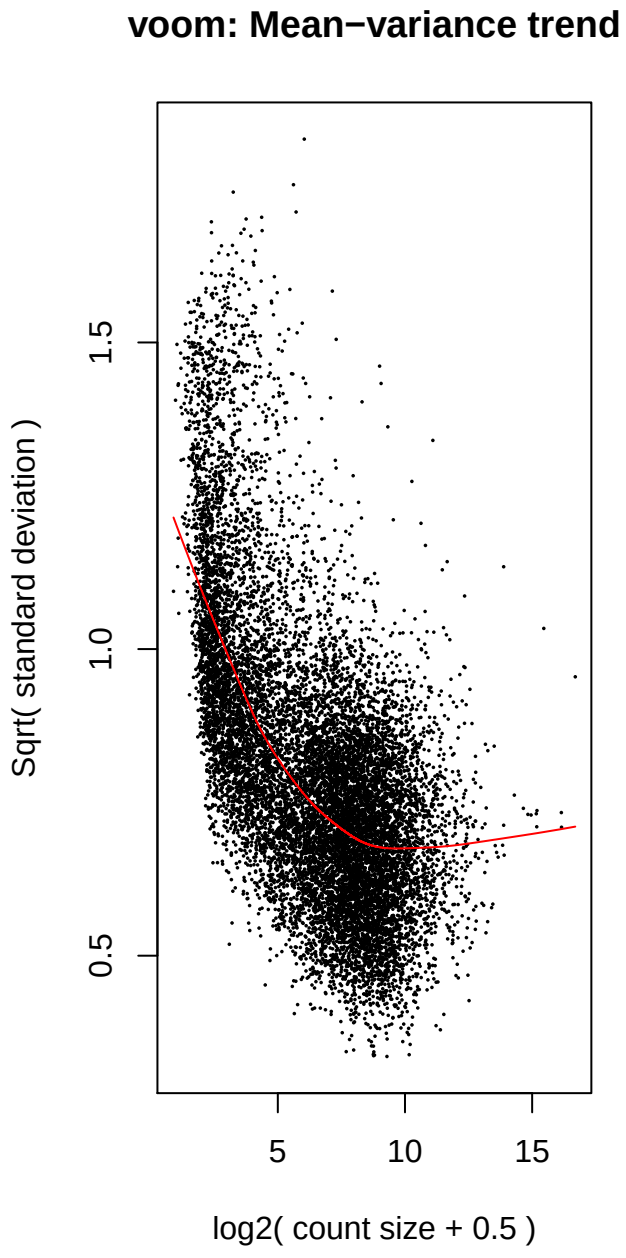
Sqrt(standard deviation)
0.5
1.0
1.5
5
10
15
log2(count size + 0.5)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Sqrt(standard deviation)
0.5
1.0
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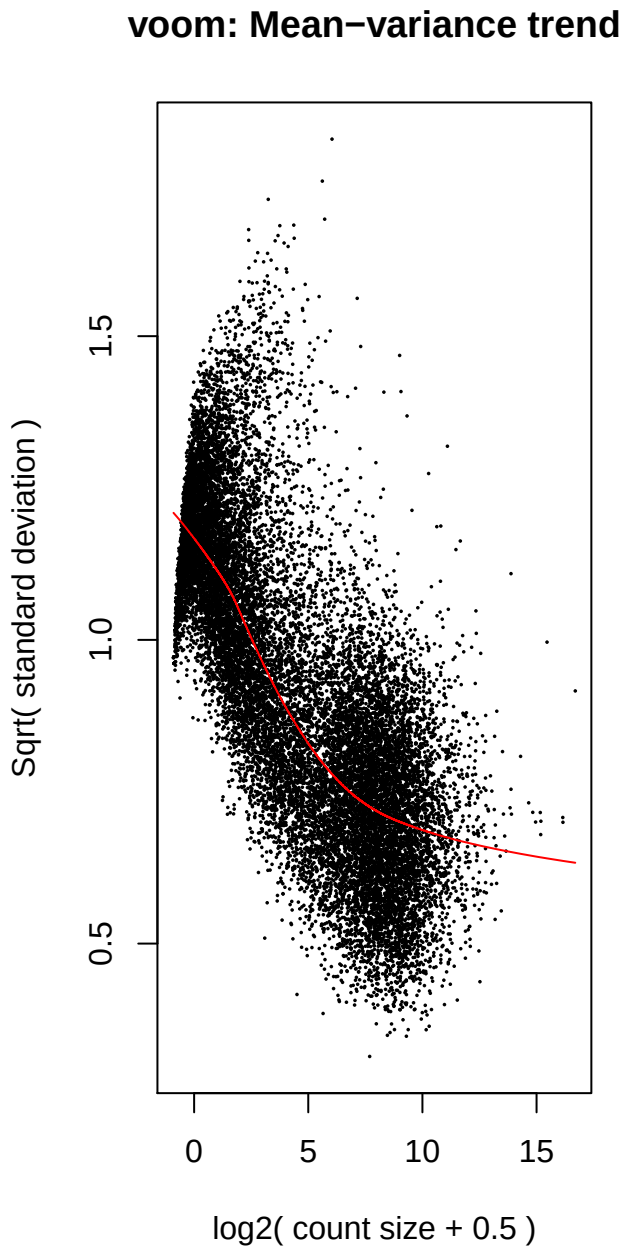
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
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1.5
0
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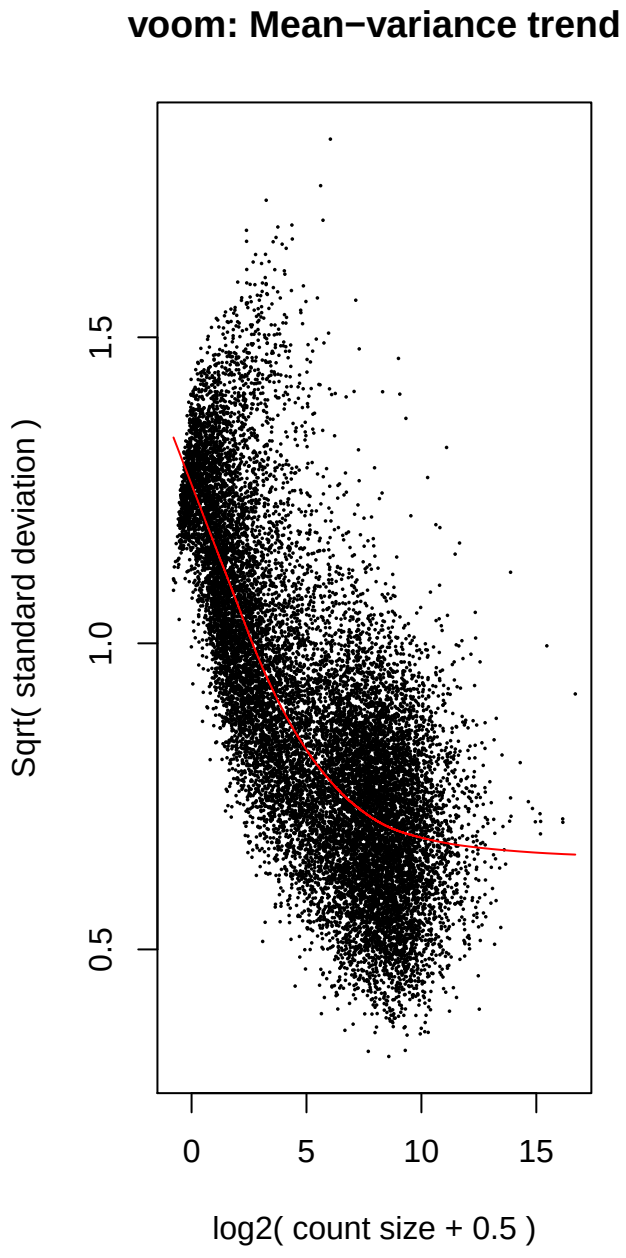
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
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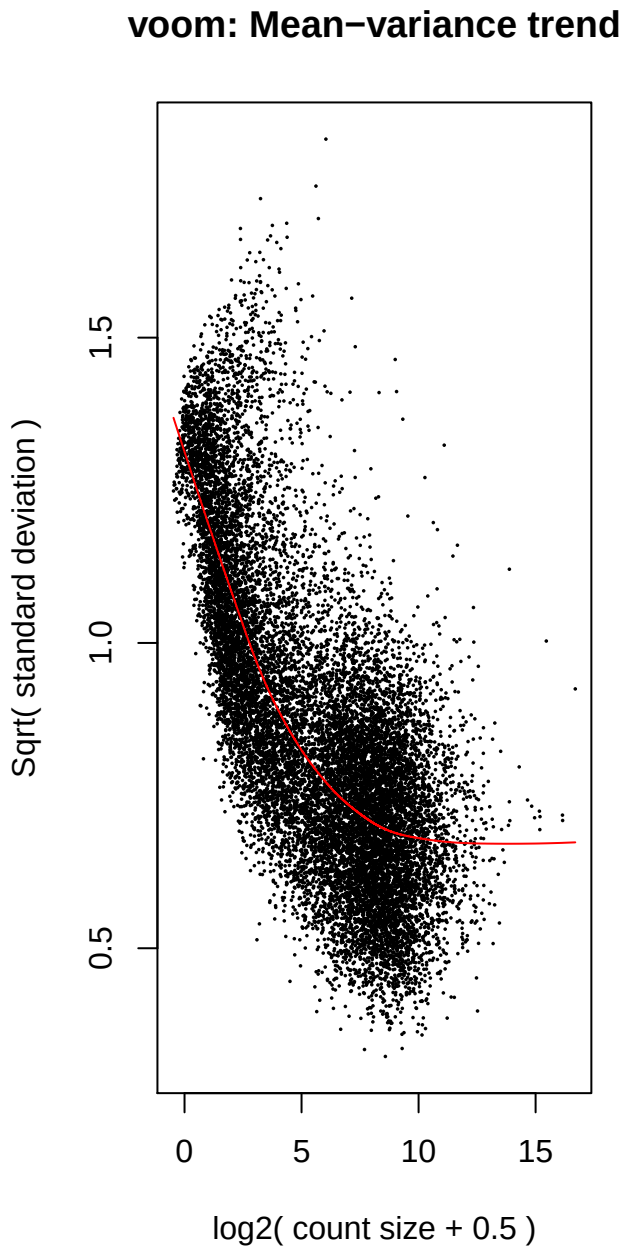
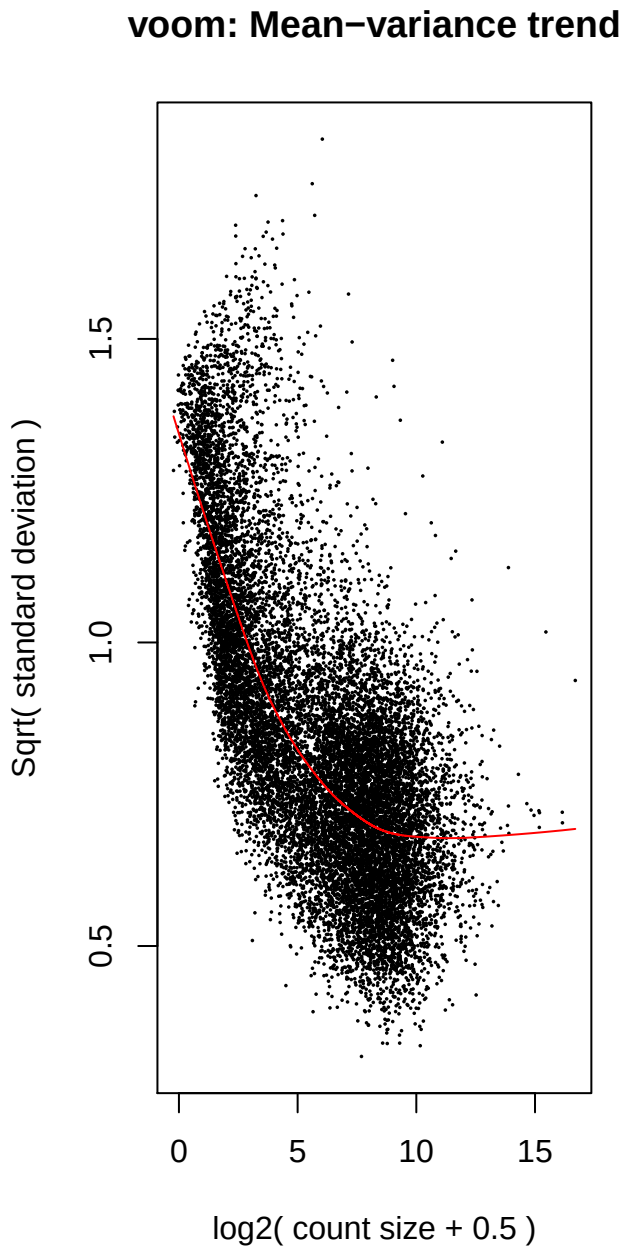
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
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1.0
1.5
0
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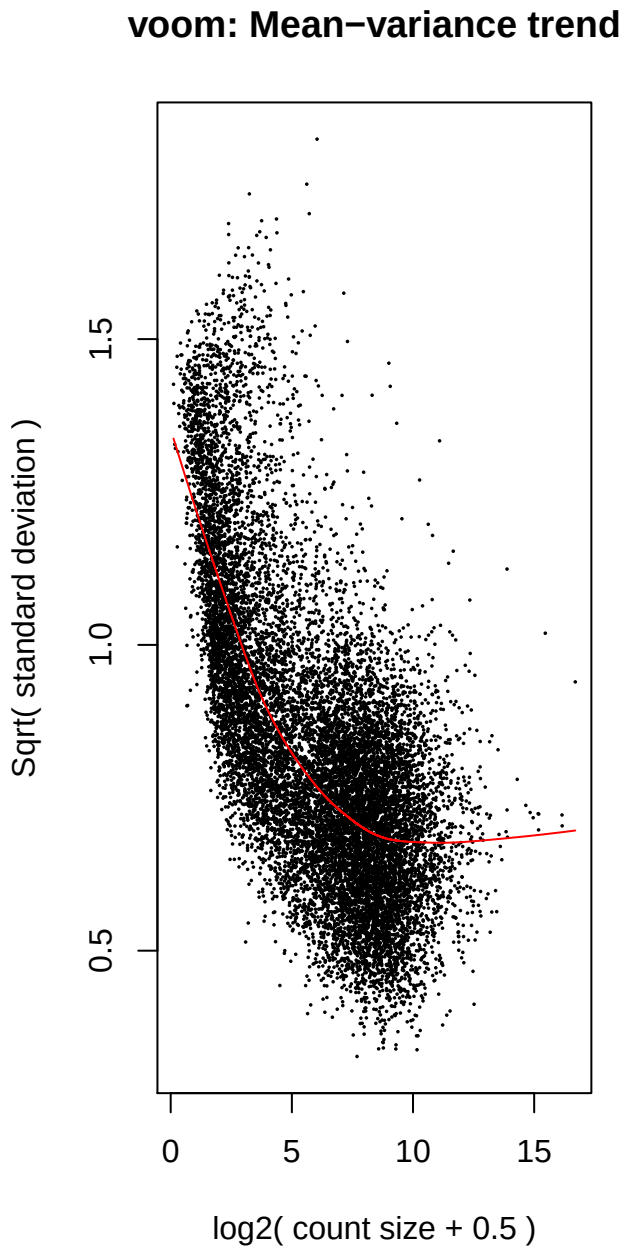
10
15
log2(count size + 0.5)


voom: Mean−variance trend
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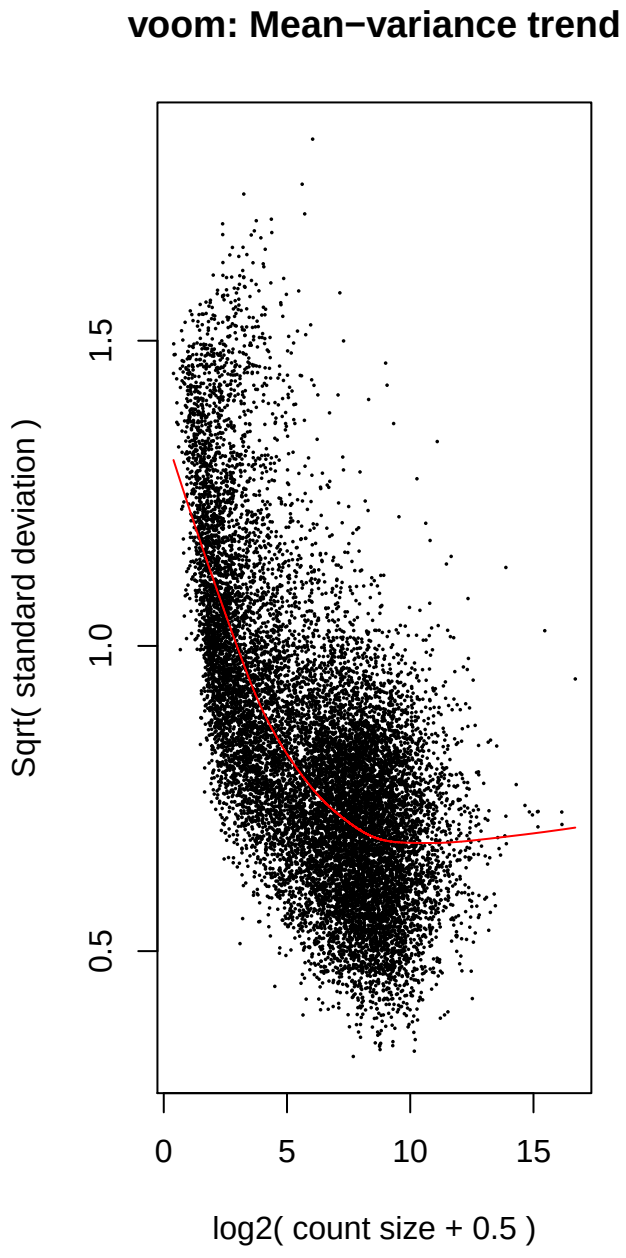
voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
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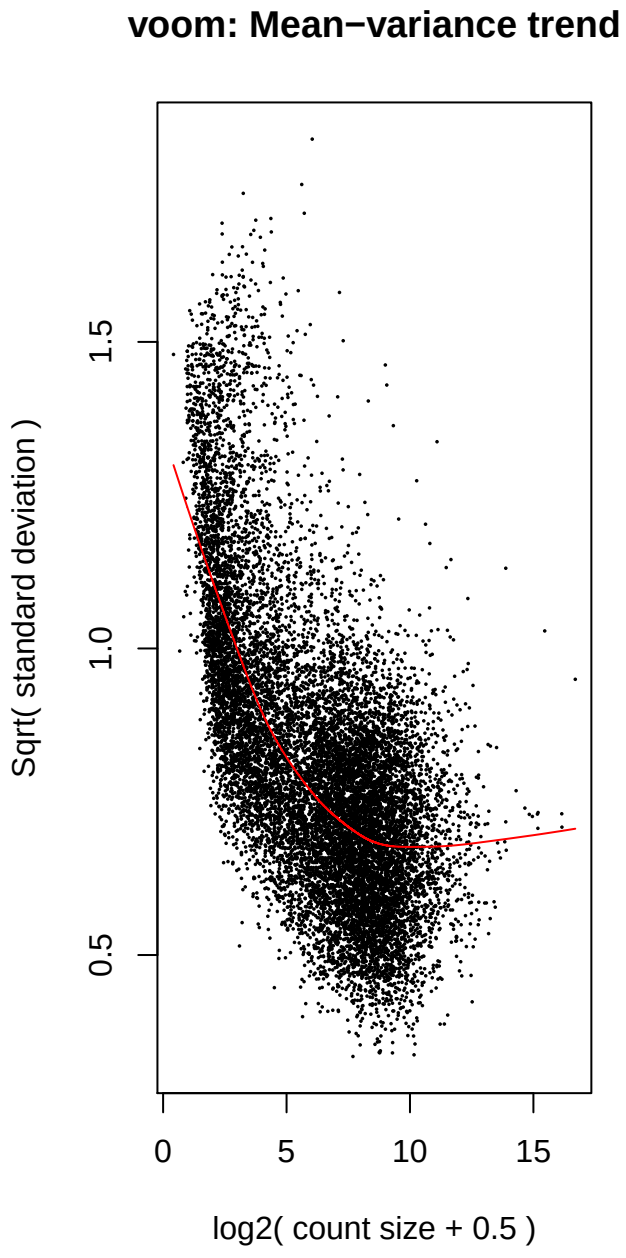
15
log2(count size + 0.5)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Sqrt(standard deviation)
0.5
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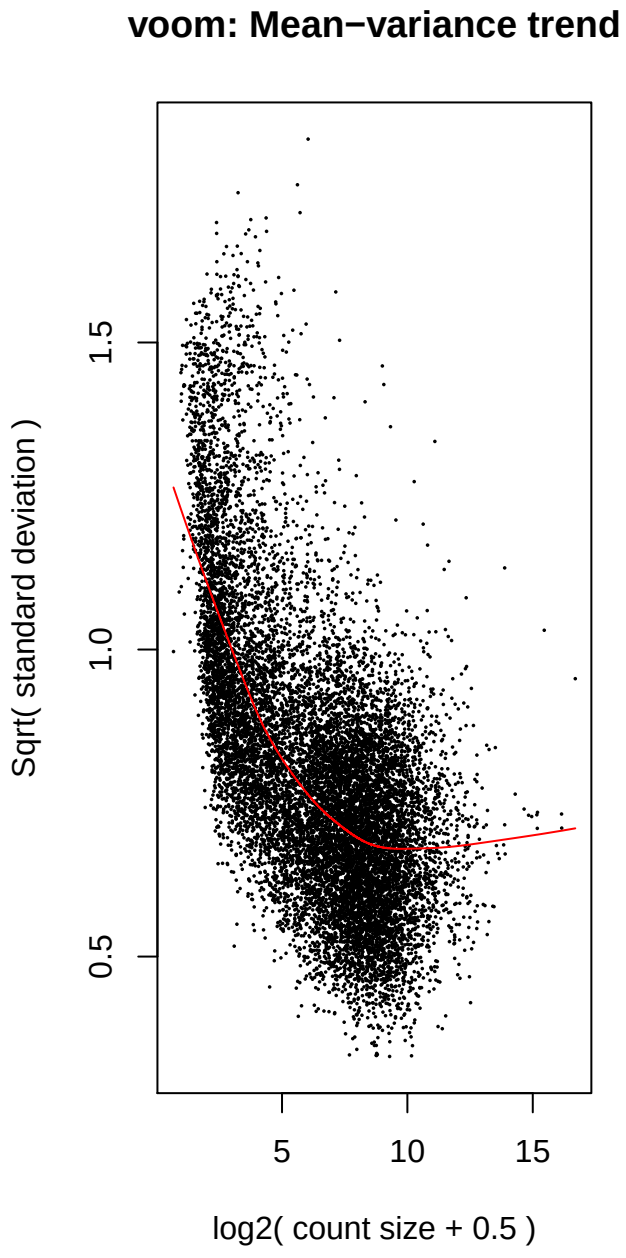
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Sqrt(standard deviation)
0.5
1.0
1.5
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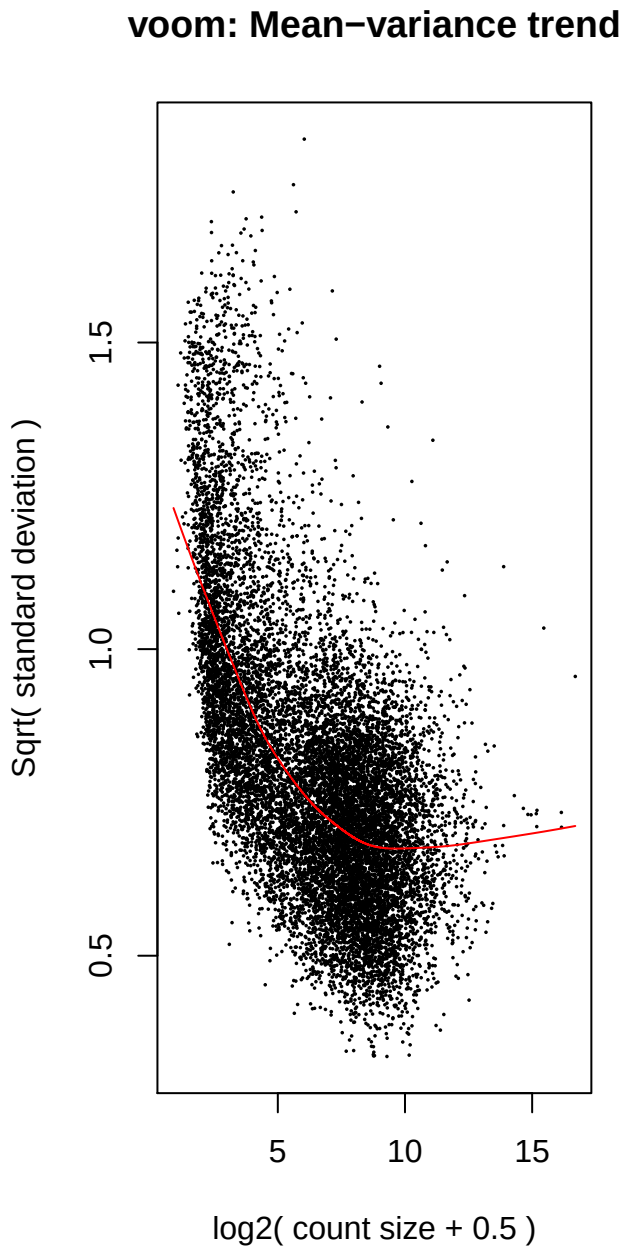
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Sqrt(standard deviation)
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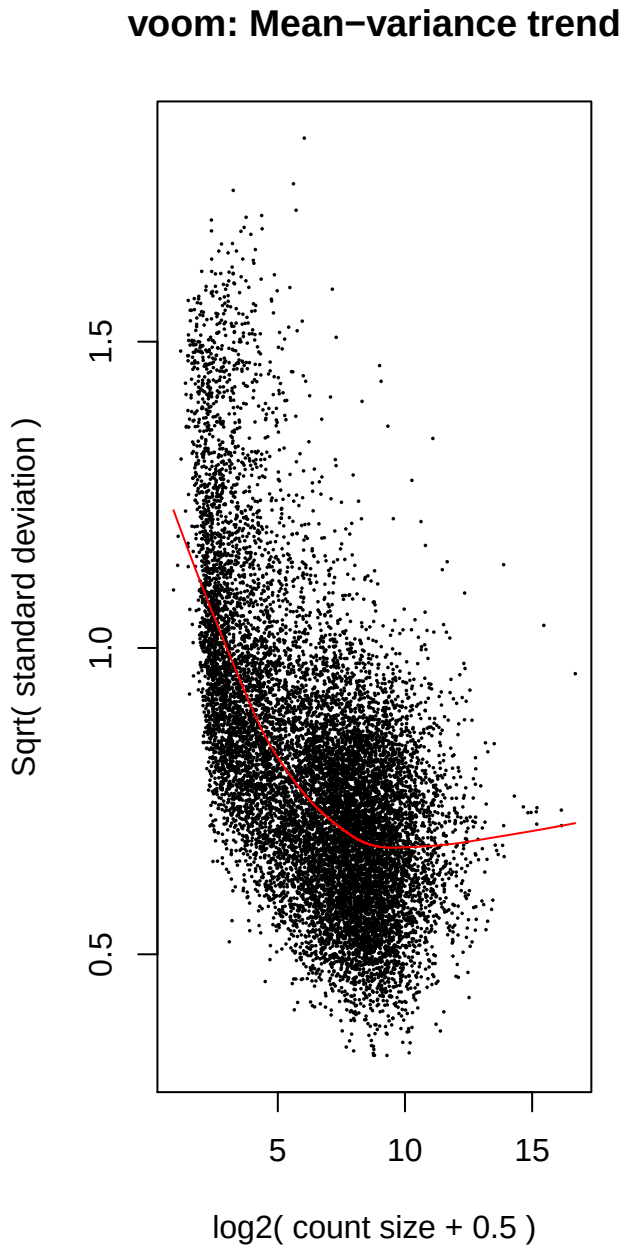
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Sqrt(standard deviation)
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1.0
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5
10
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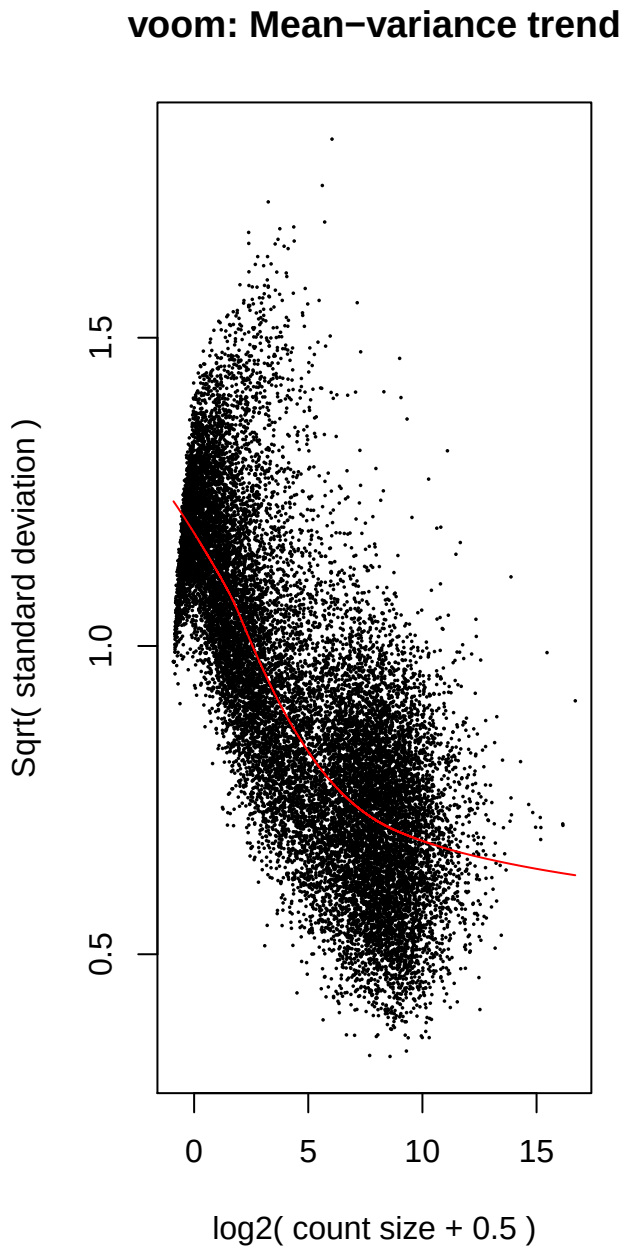
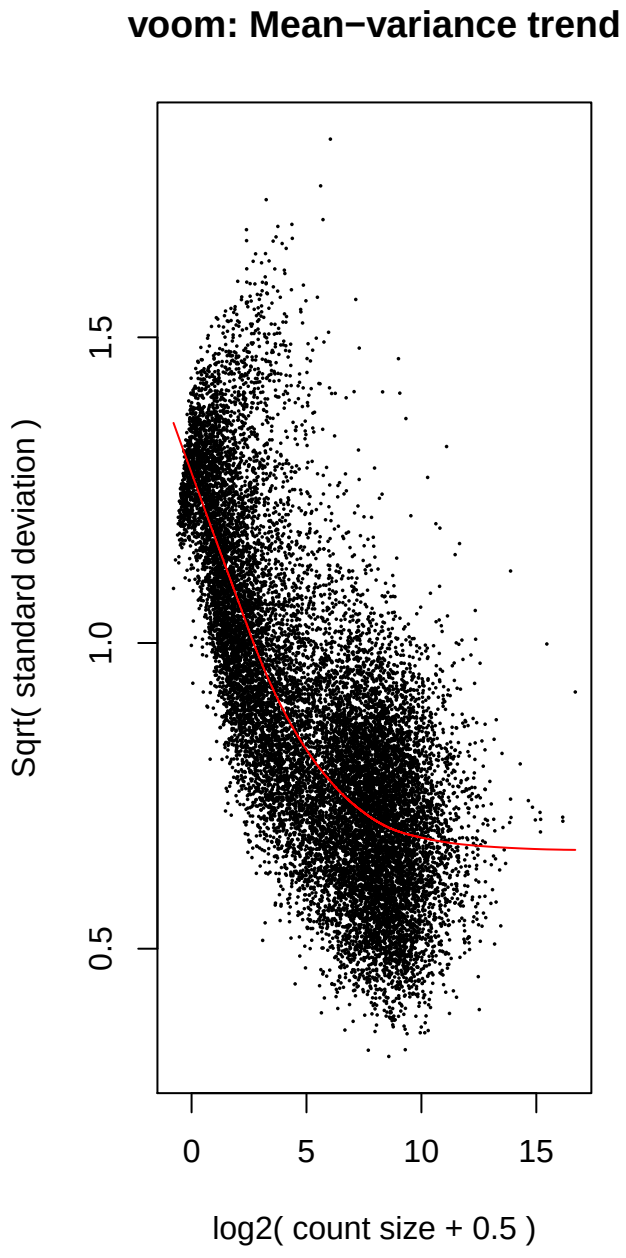

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)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0.5
1.0
1.5
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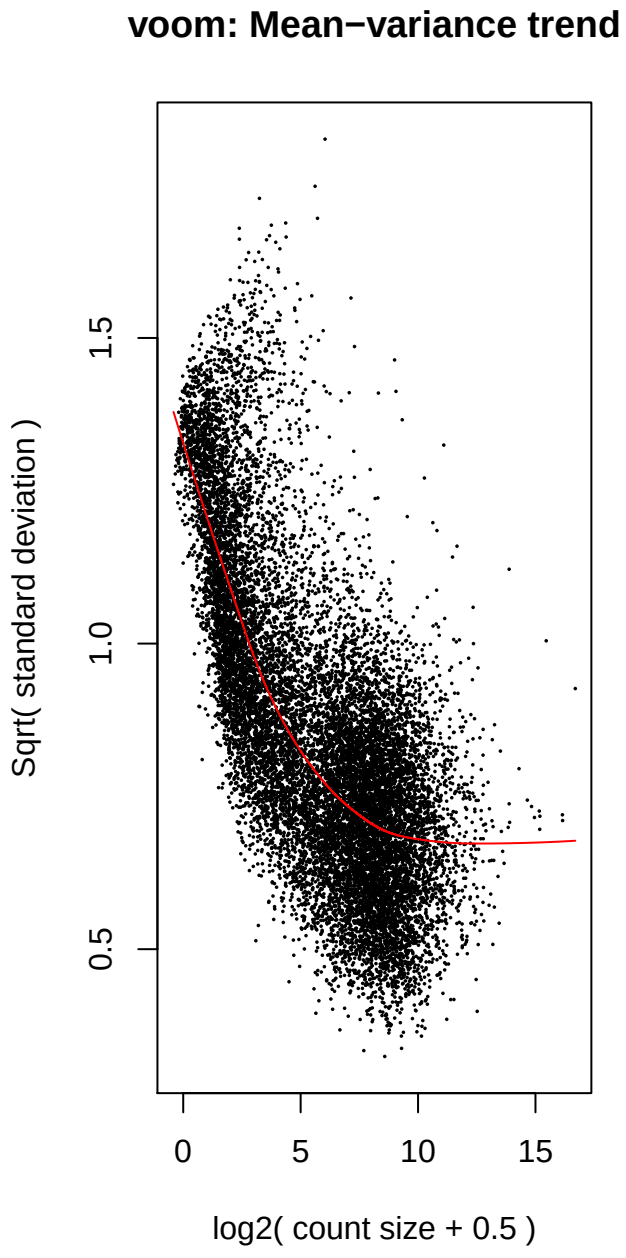
15
log2(count size + 0.5)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0.5
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10
15
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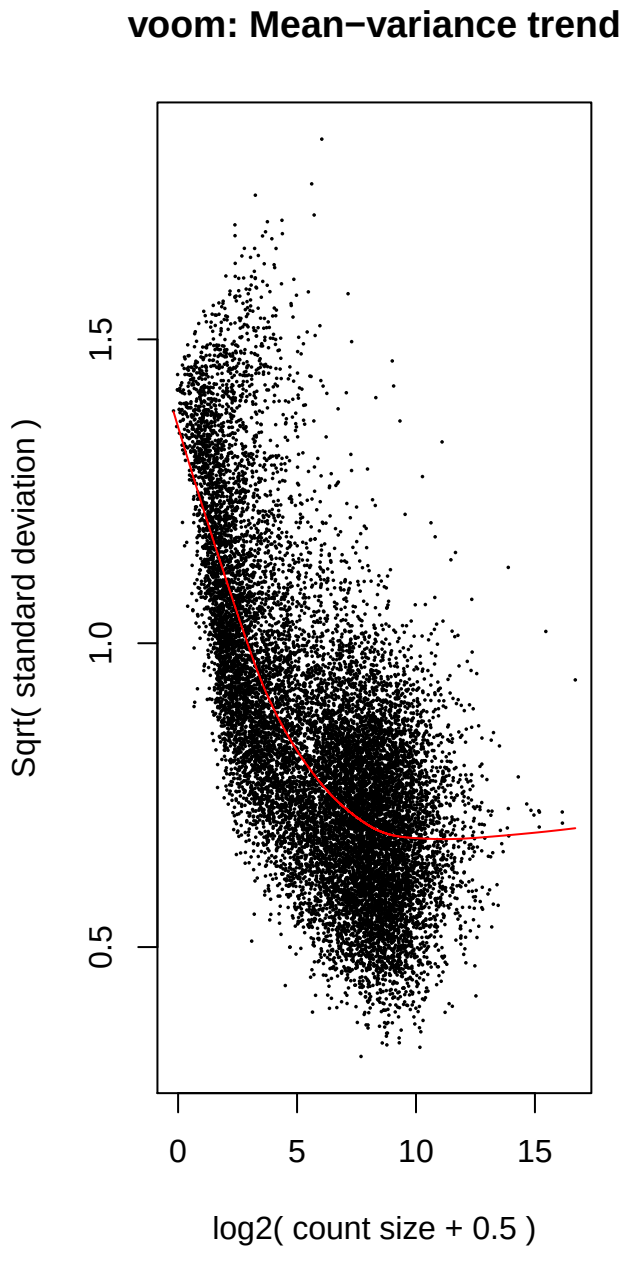
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0.5
1.0
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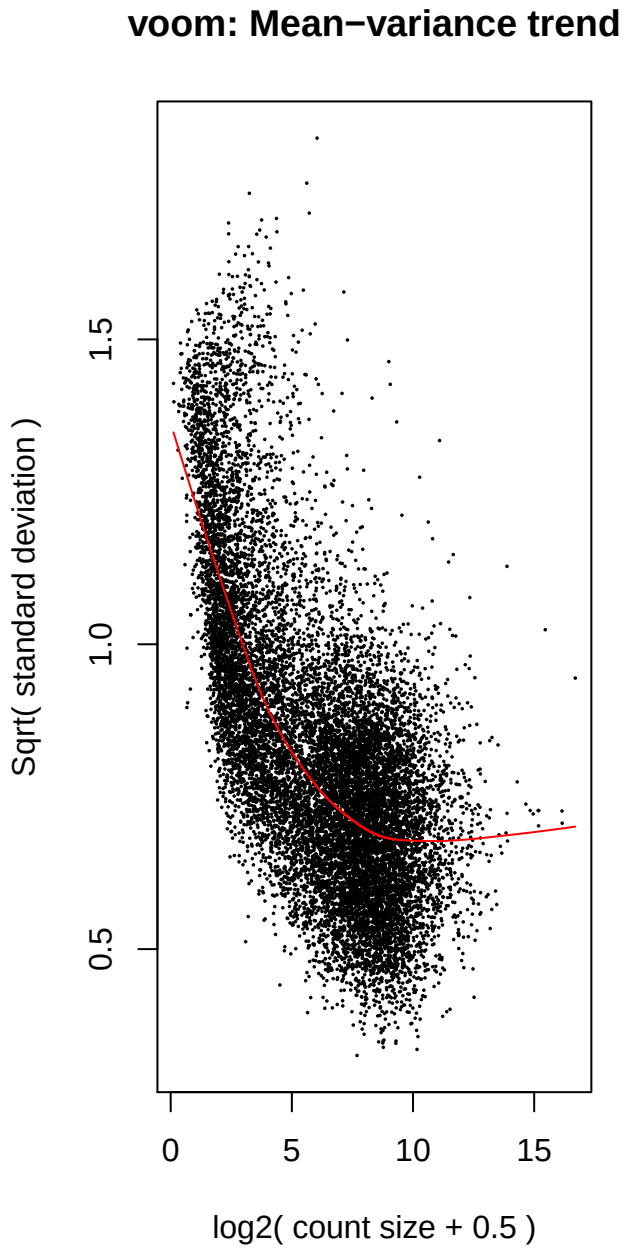
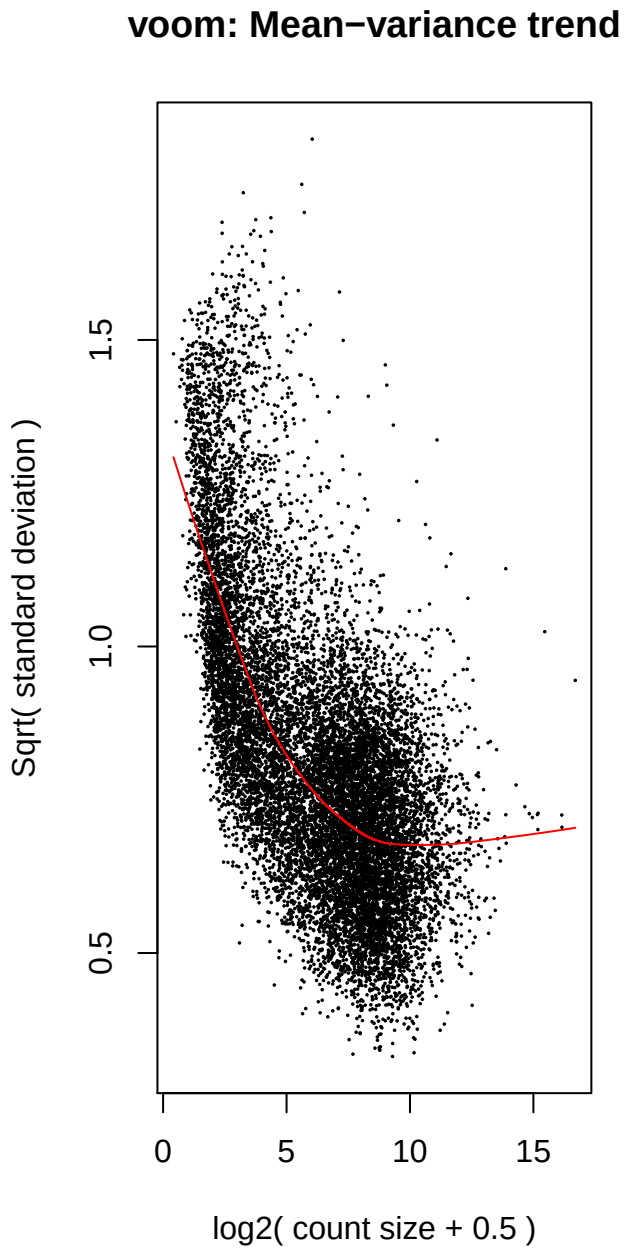
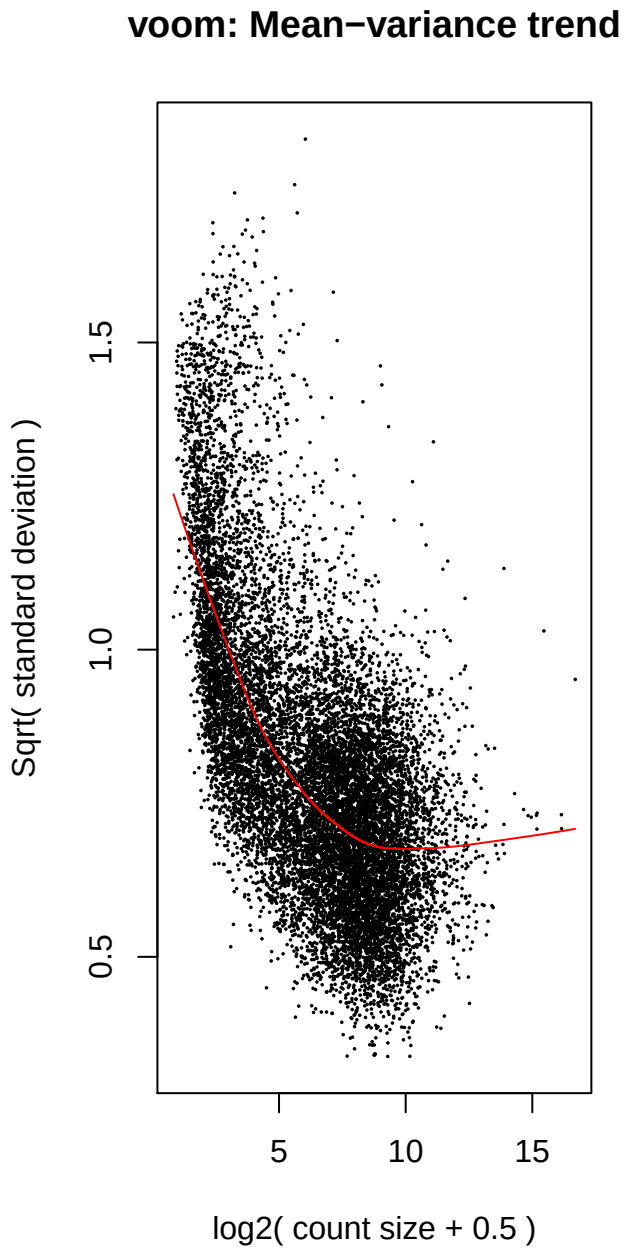
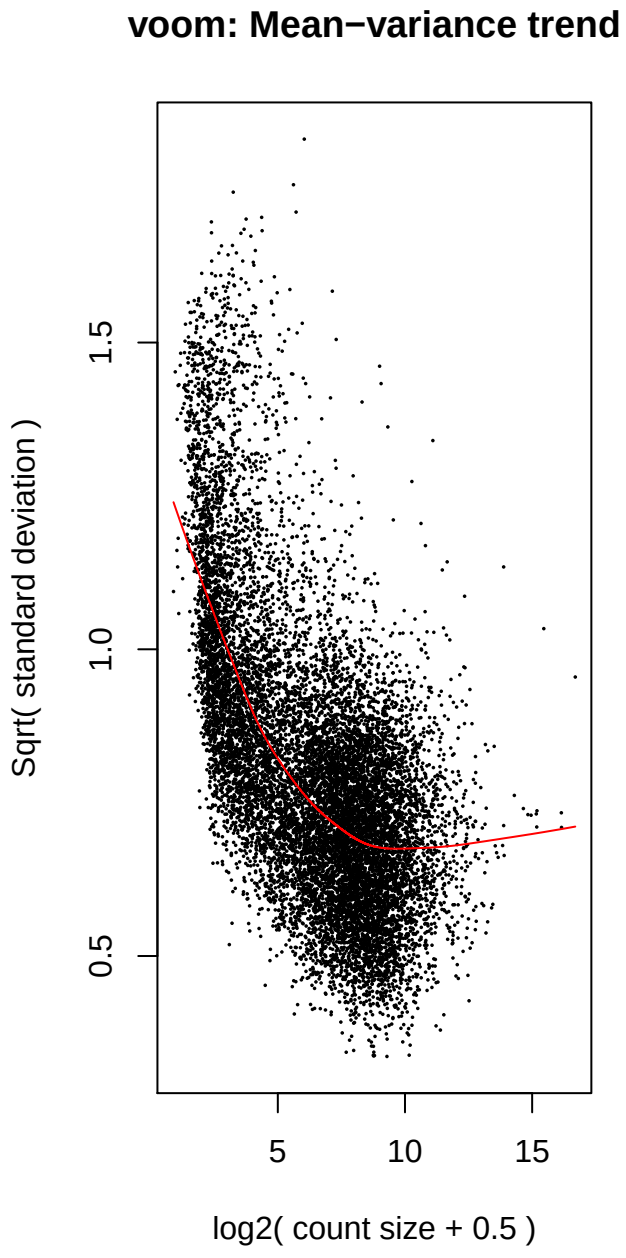
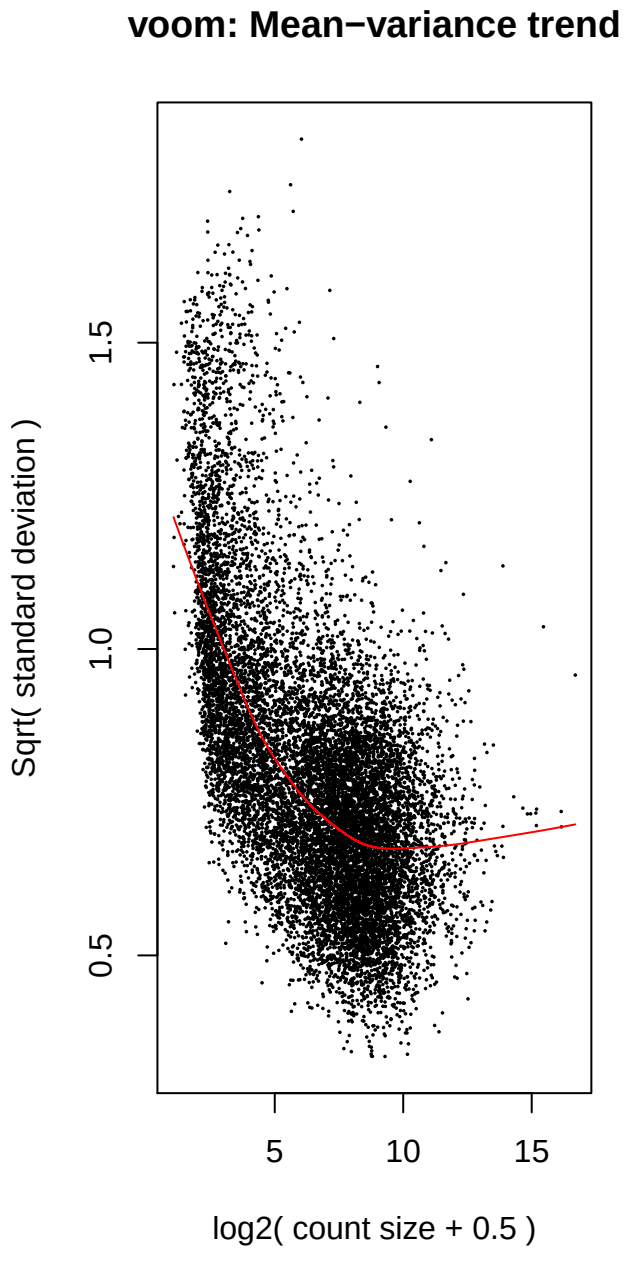
15
log2(count size + 0.5)

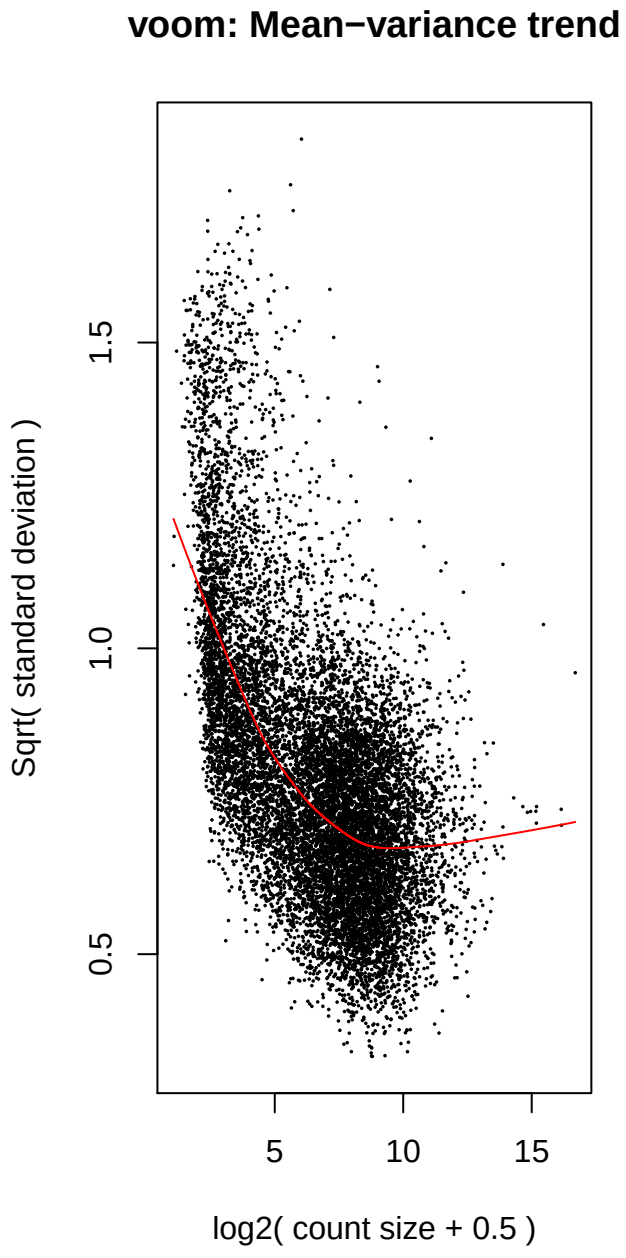

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)

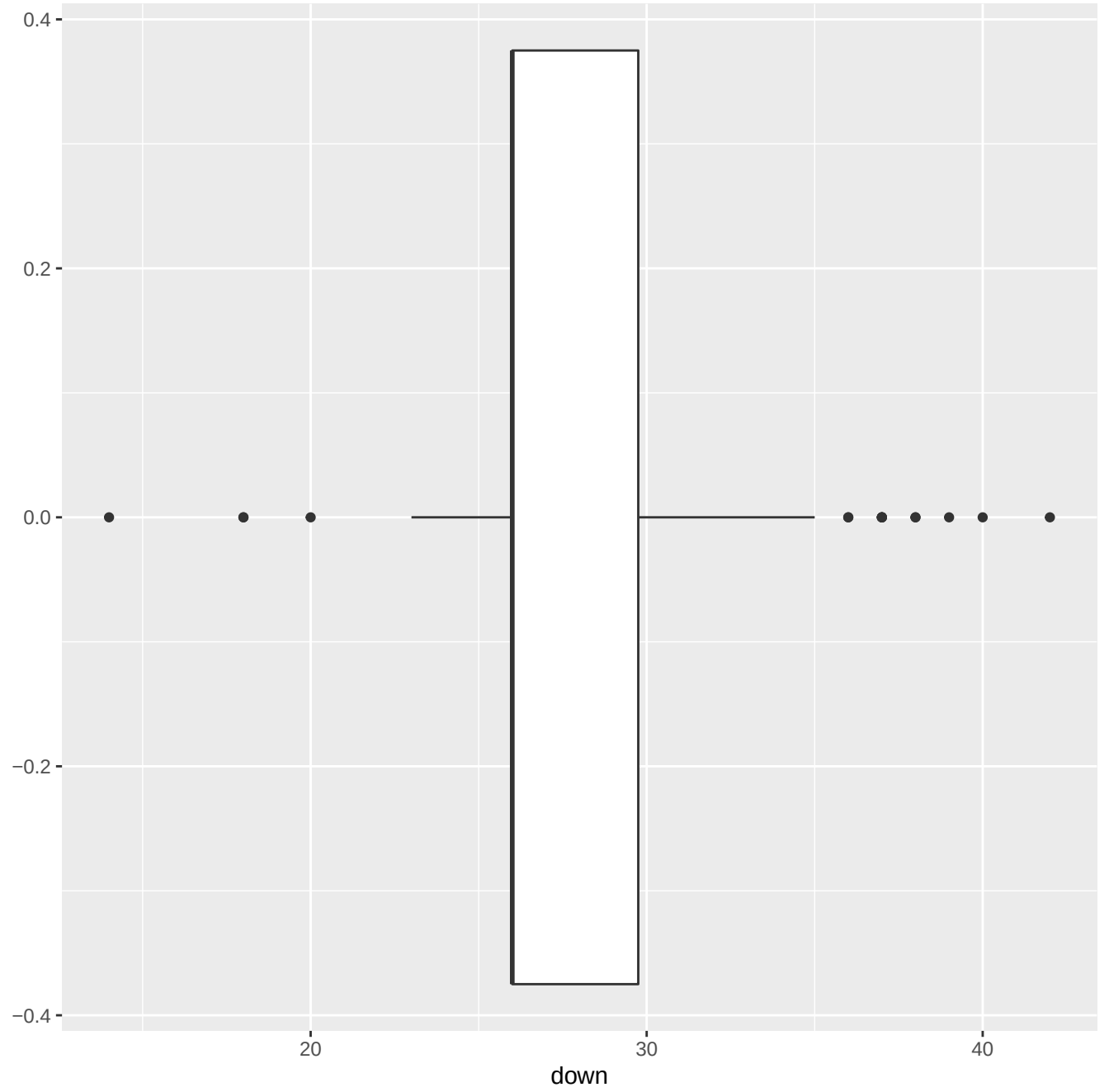

voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
0
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
5
10
15
log2(count size + 0.5)


voom: Mean−variance trend
Sqrt(standard deviation)
0.5
1.0
1.5
5
10
15
log2(count size + 0.5)


0.4
0.2
0.0
−0.2
−0.4
20
30
40
down