

Filtered (count > 1 & <= mean+2SD): PL0240

Number of K-mers (Proportion of Unique K-mers)

600000 (13.9%)

400000 (9.3%)

200000 (4.6%)

0 (0.0%)

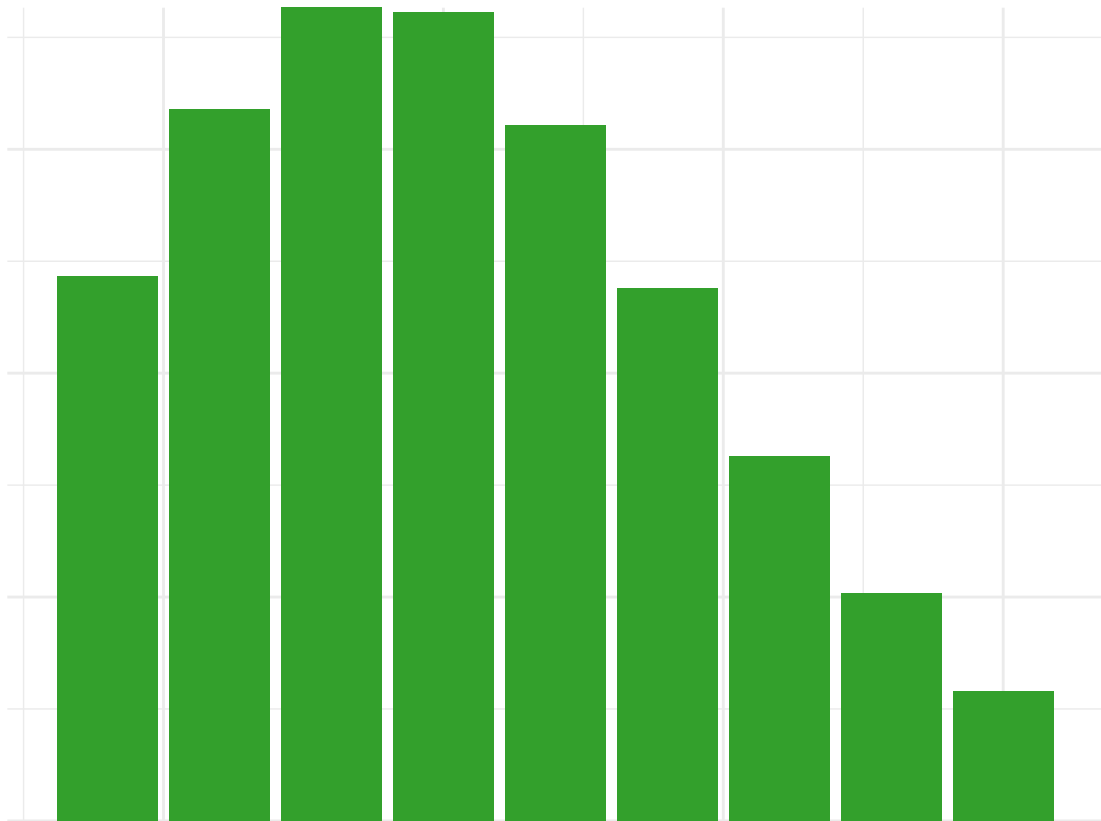
2.5

5.0

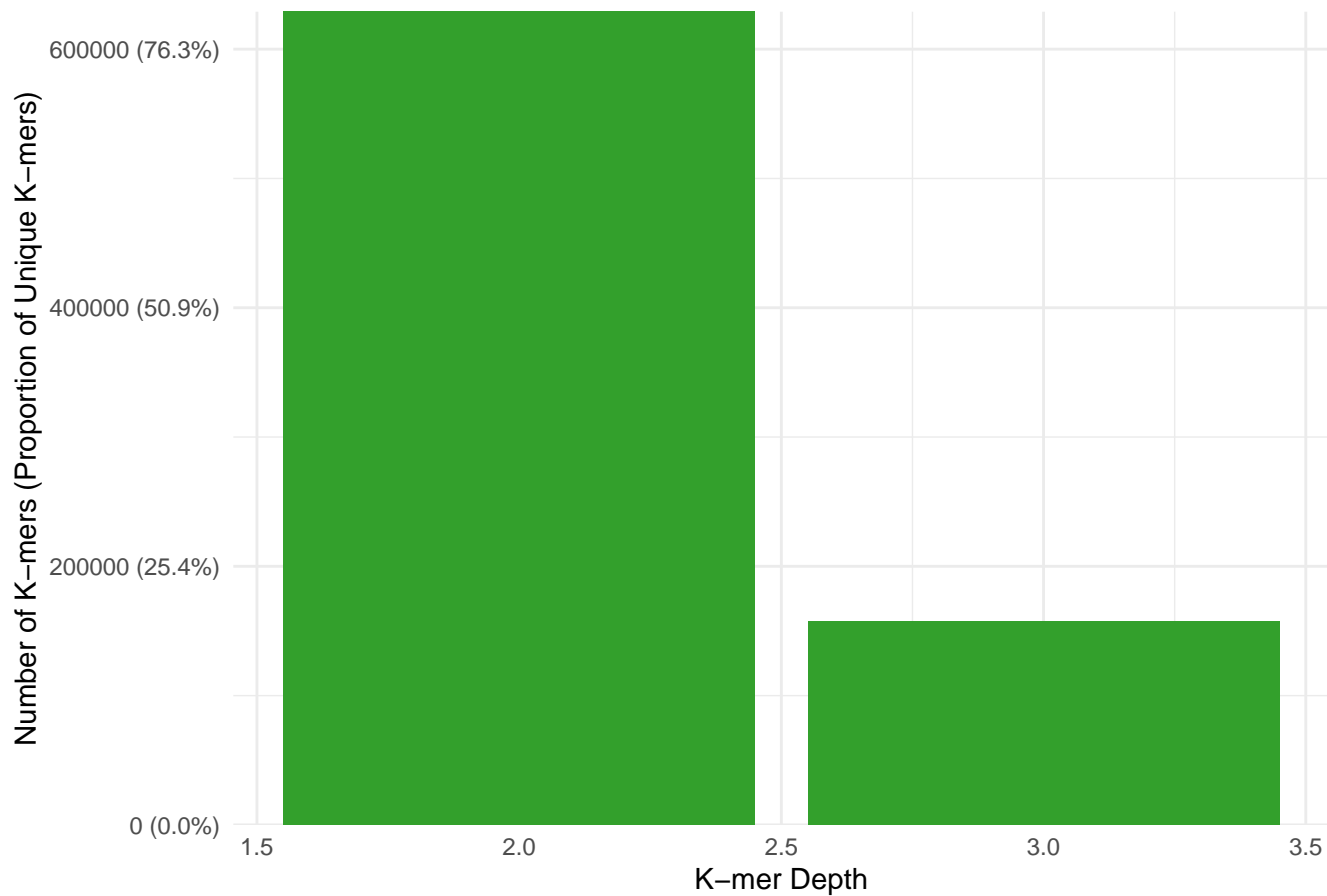
7.5

10.0

K-mer Depth



Filtered (count > 1 & <= mean+2SD): 27.ESP\_1975



Filtered (count > 1 & <= mean+2SD): 30.ESP\_1983b

Number of K-mers (Proportion of Unique K-mers)

500000 (63.7%)

400000 (50.9%)

300000 (38.2%)

200000 (25.5%)

100000 (12.7%)

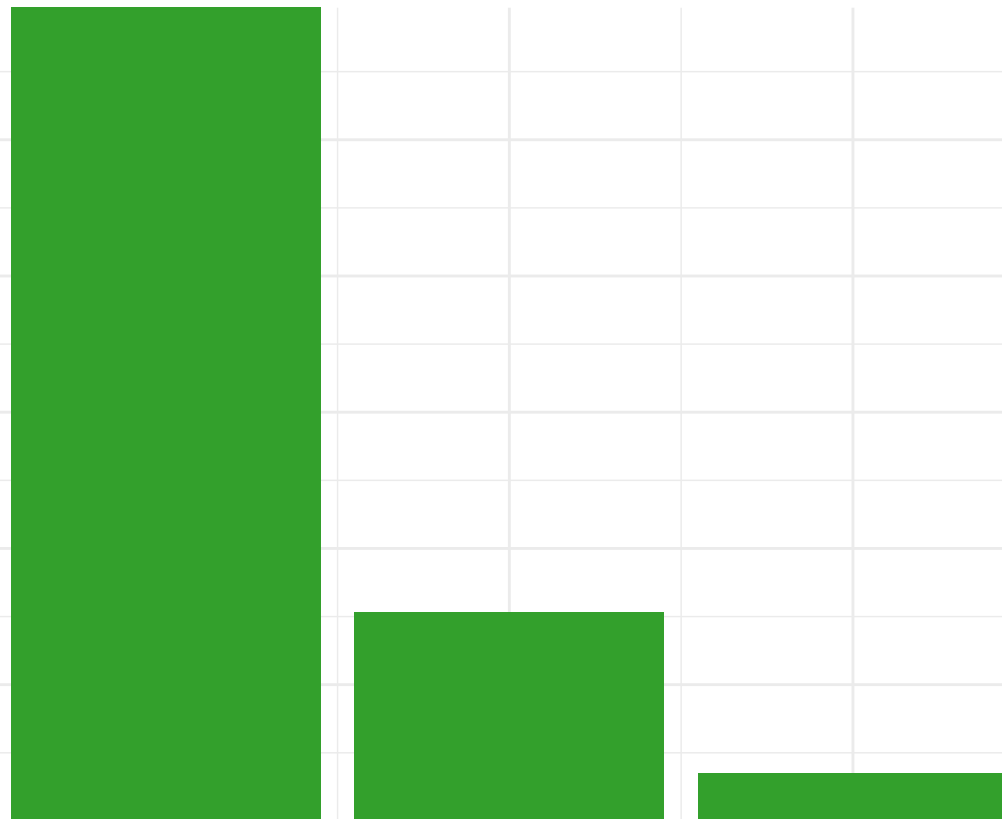
0 (0.0%)

2

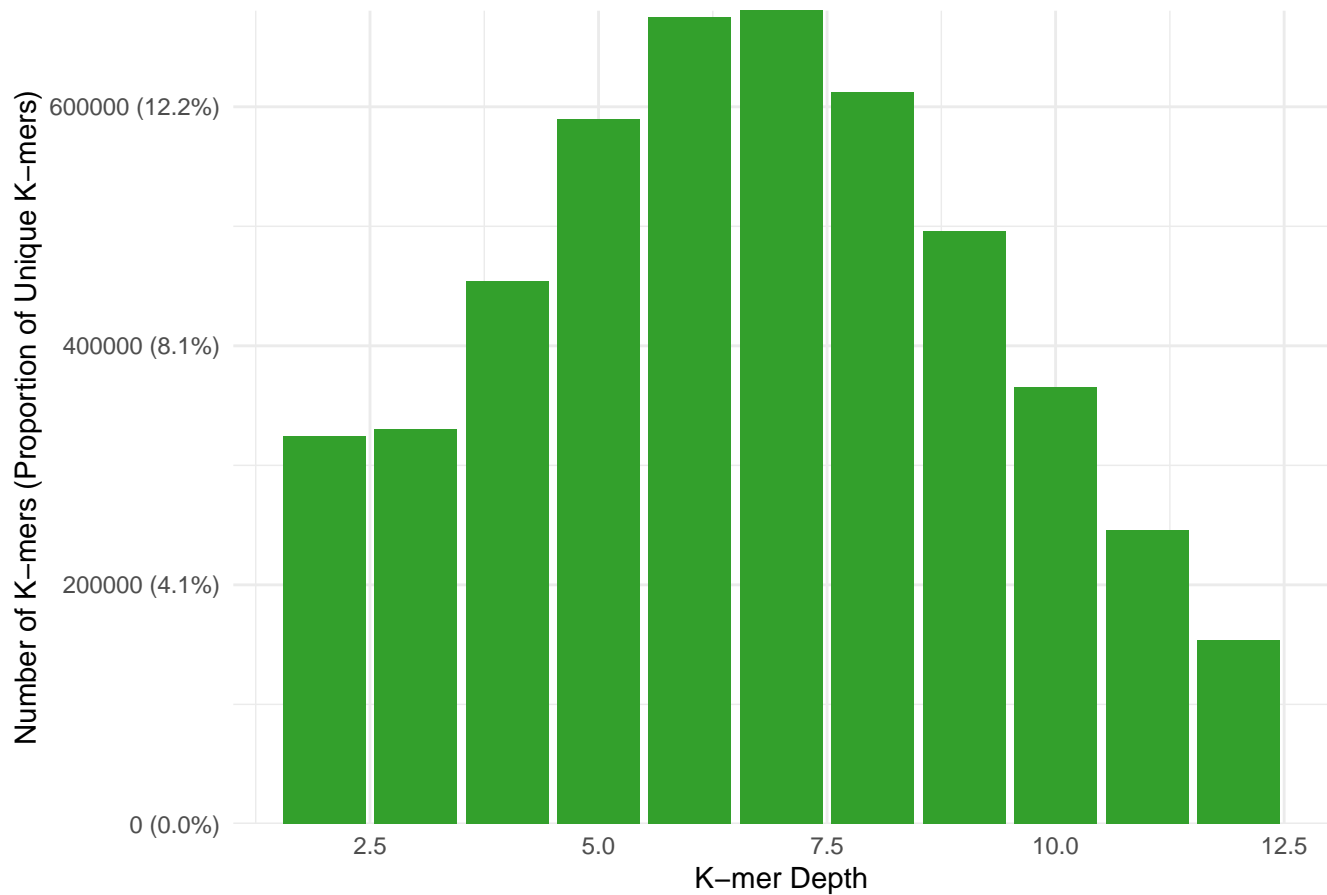
3

4

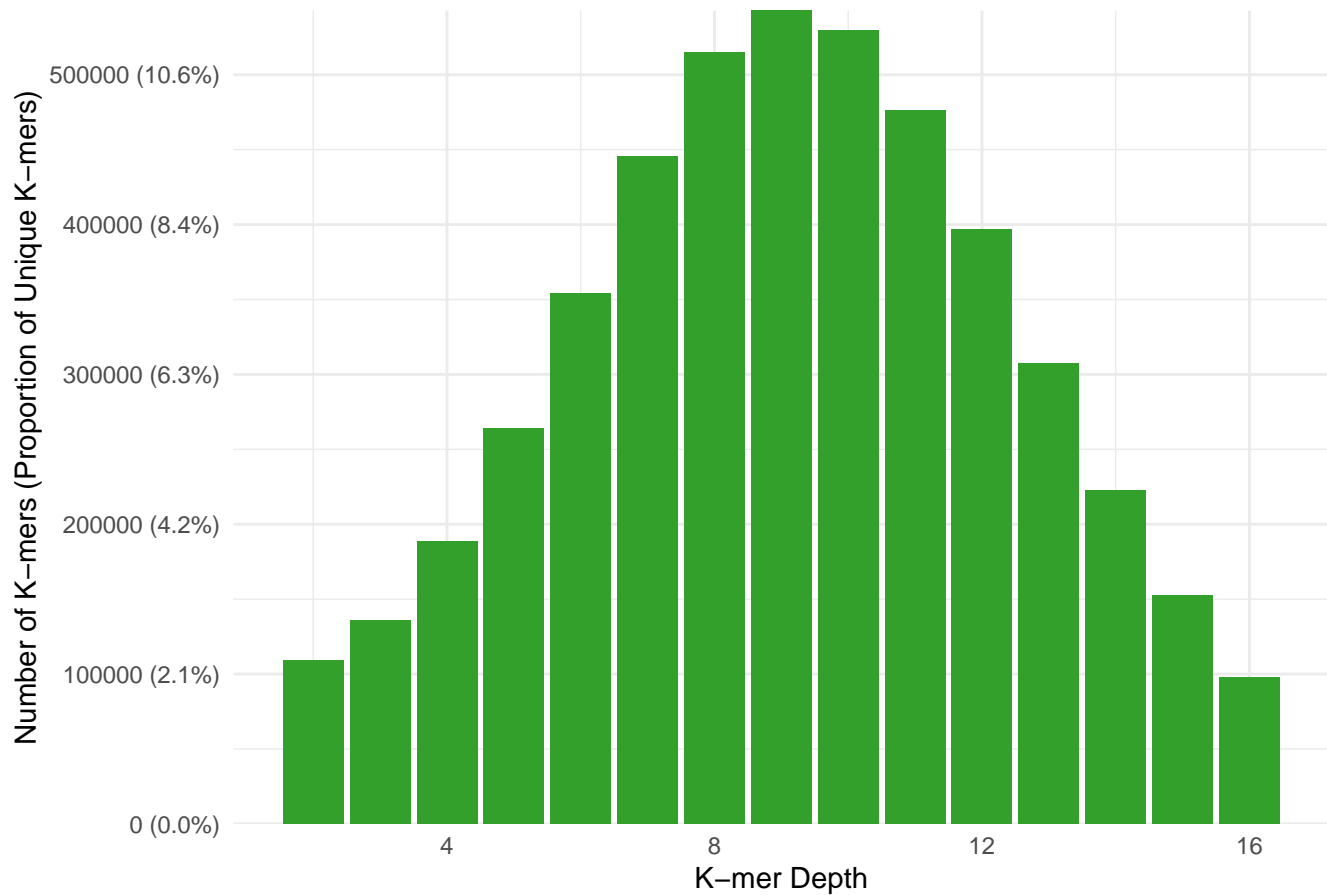
K-mer Depth



Filtered (count > 1 & <= mean+2SD): 33.ESP\_1985b



Filtered (count > 1 & <= mean+2SD): 34.ESP\_1985c\_S36



Filtered (count > 1 & <= mean+2SD): 64.GBR\_1933b\_S36

Number of K-mers (Proportion of Unique K-mers)

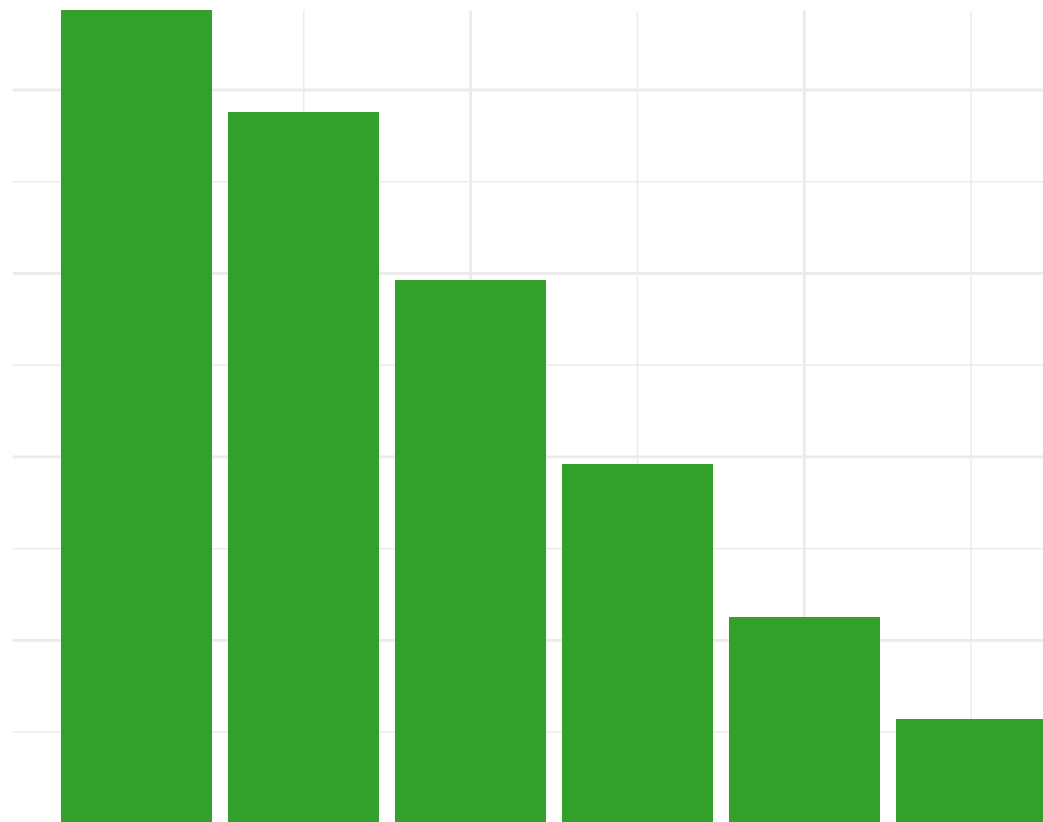
1000000 (26.8%)  
750000 (20.1%)  
500000 (13.4%)  
250000 (6.7%)  
0 (0.0%)

2

4

6

K-mer Depth



Filtered (count > 1 & <= mean+2SD): 75.LTU\_1894\_S30

Number of K-mers (Proportion of Unique K-mers)

1000000 (32.8%)

500000 (16.4%)

0 (0.0%)

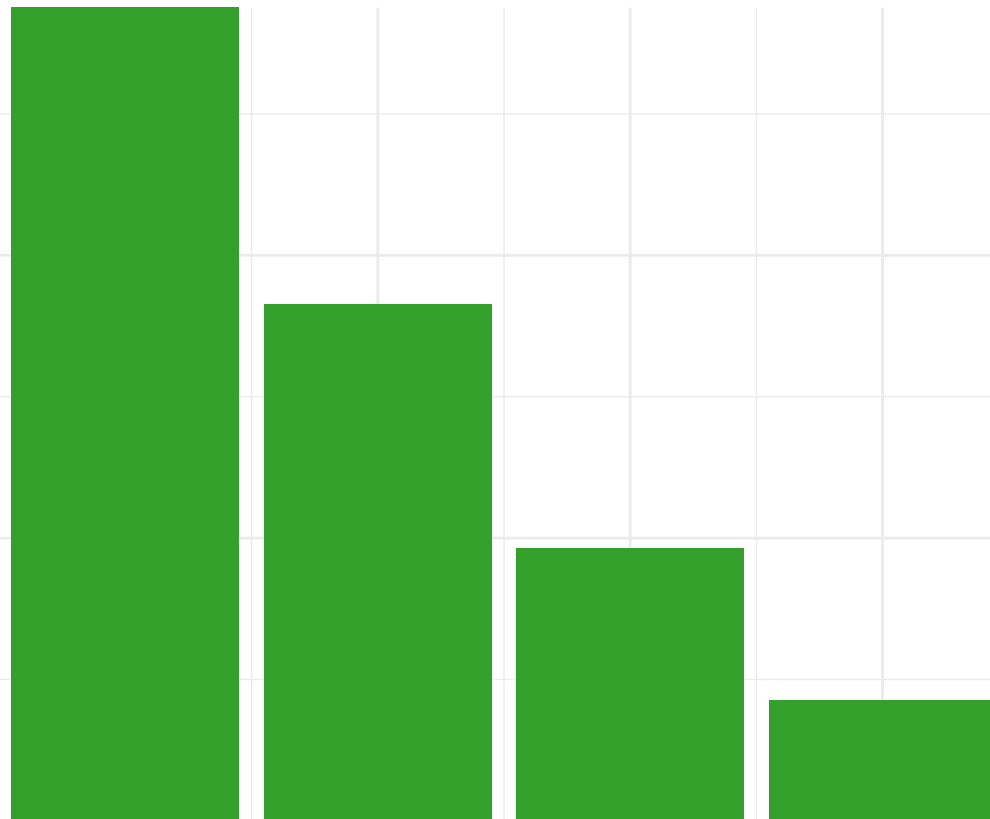
2

3

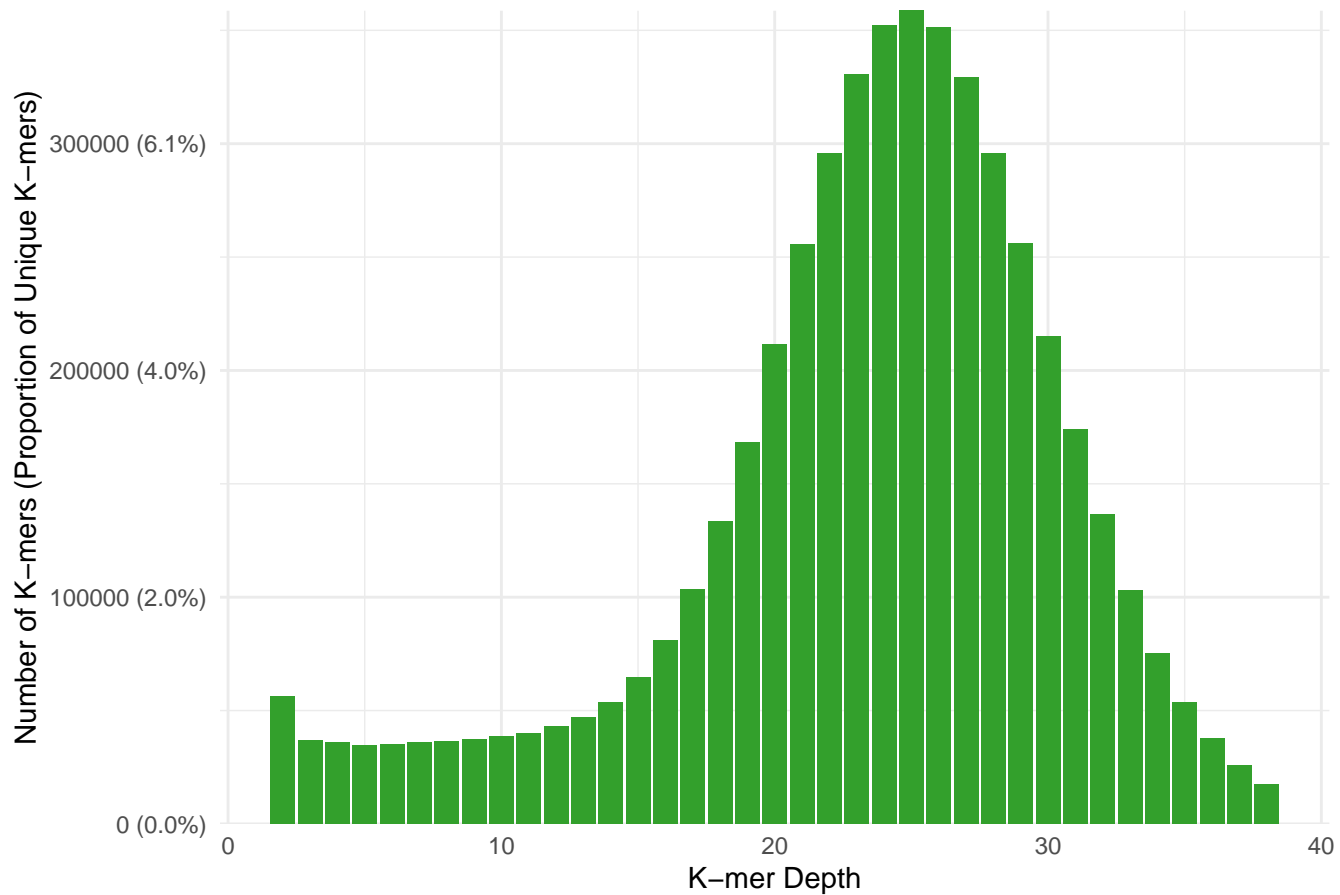
4

5

K-mer Depth

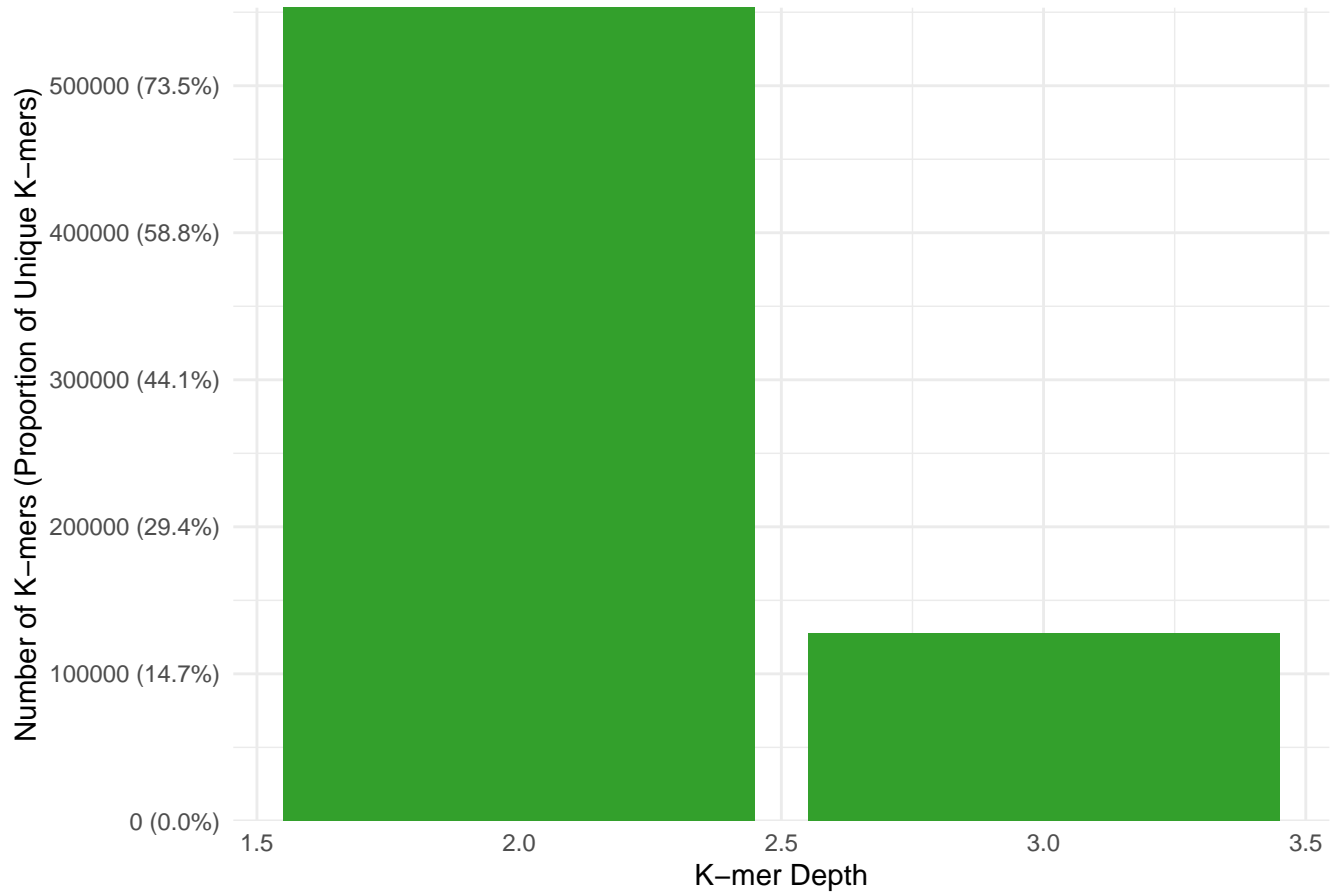


Filtered (count > 1 & <= mean+2SD): 76.LTU\_2009\_S19

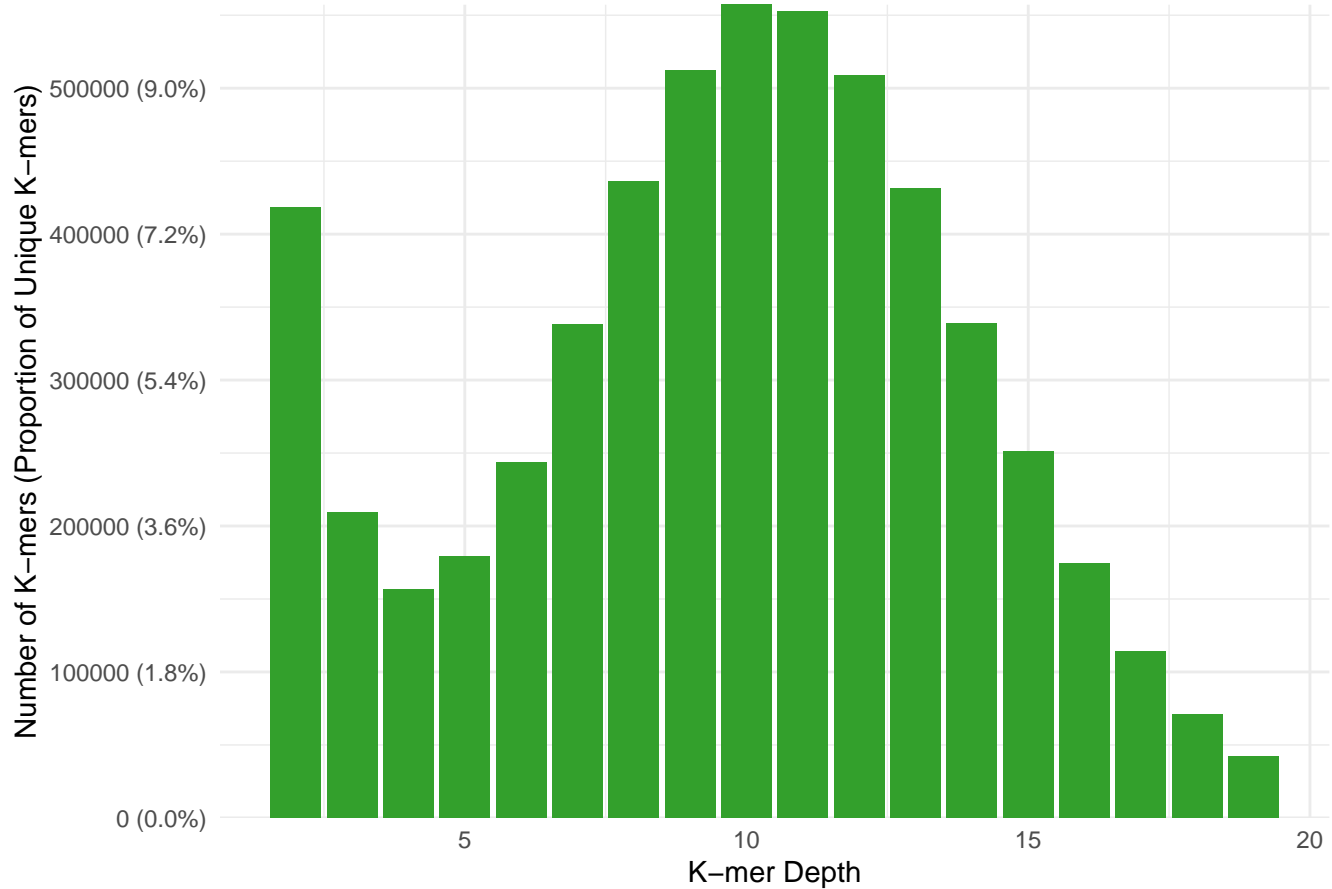




Filtered (count > 1 & <= mean+2SD): 86.NOR\_1911\_S7



Filtered (count > 1 & <= mean+2SD): 109.NOR\_1990



Filtered (count > 1 & <= mean+2SD): 120.RUS\_1860

Number of K-mers (Proportion of Unique K-mers)

1250000 (36.0%)  
1000000 (28.8%)  
750000 (21.6%)  
500000 (14.4%)  
250000 (7.2%)  
0 (0.0%)

2

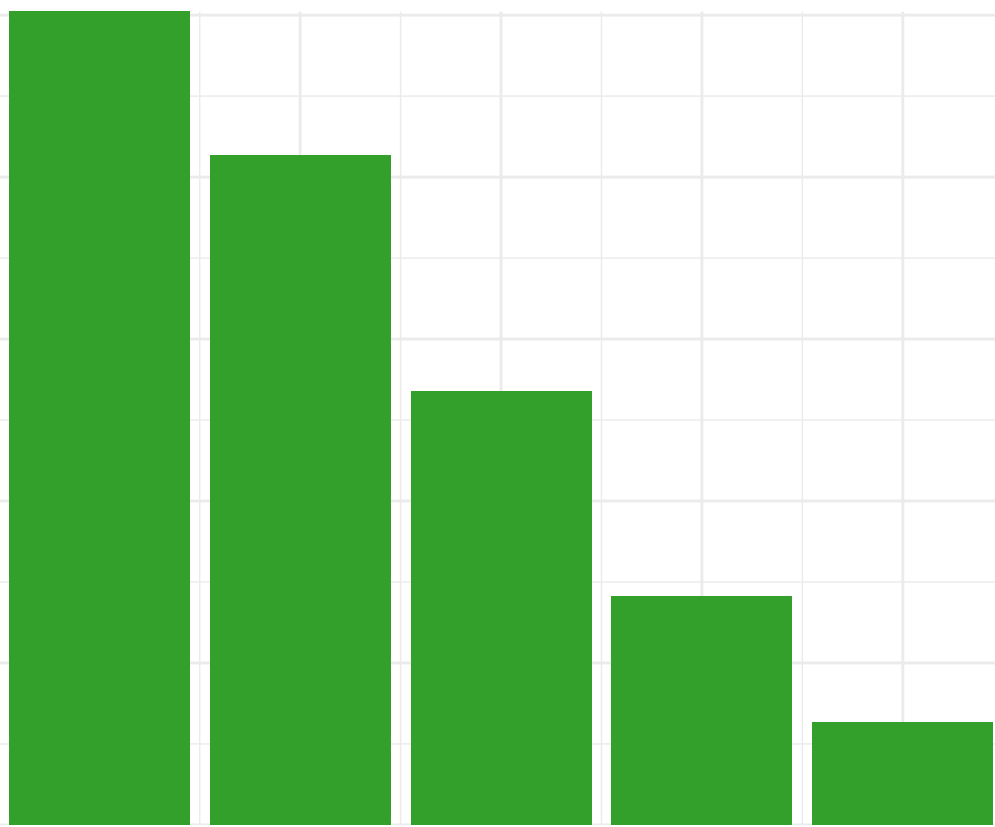
3

4

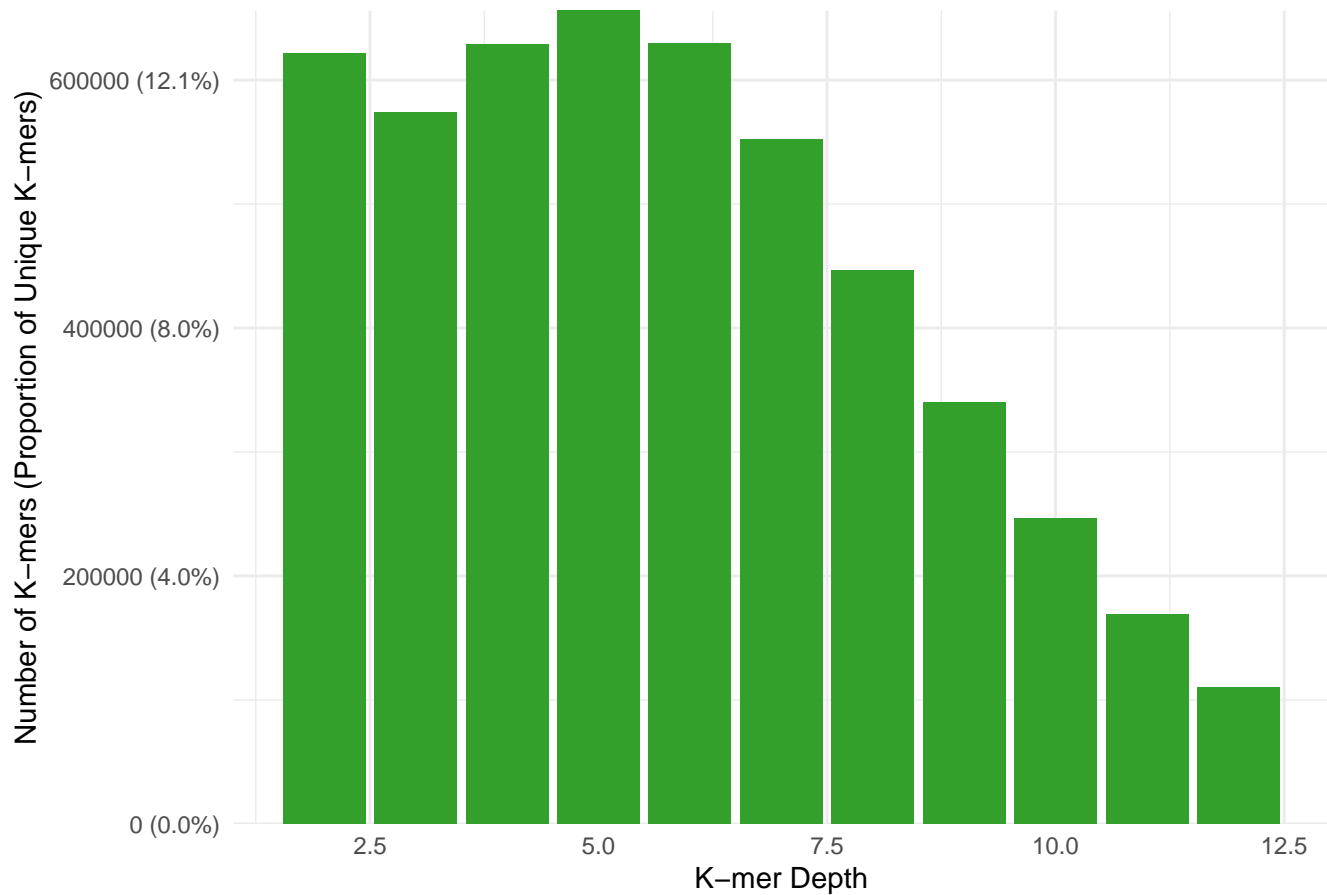
5

6

K-mer Depth



Filtered (count > 1 & <= mean+2SD): HB0737



Filtered (count > 1 & <= mean+2SD): HB0766

Number of K-mers (Proportion of Unique K-mers)

600000 (12.6%)

400000 (8.4%)

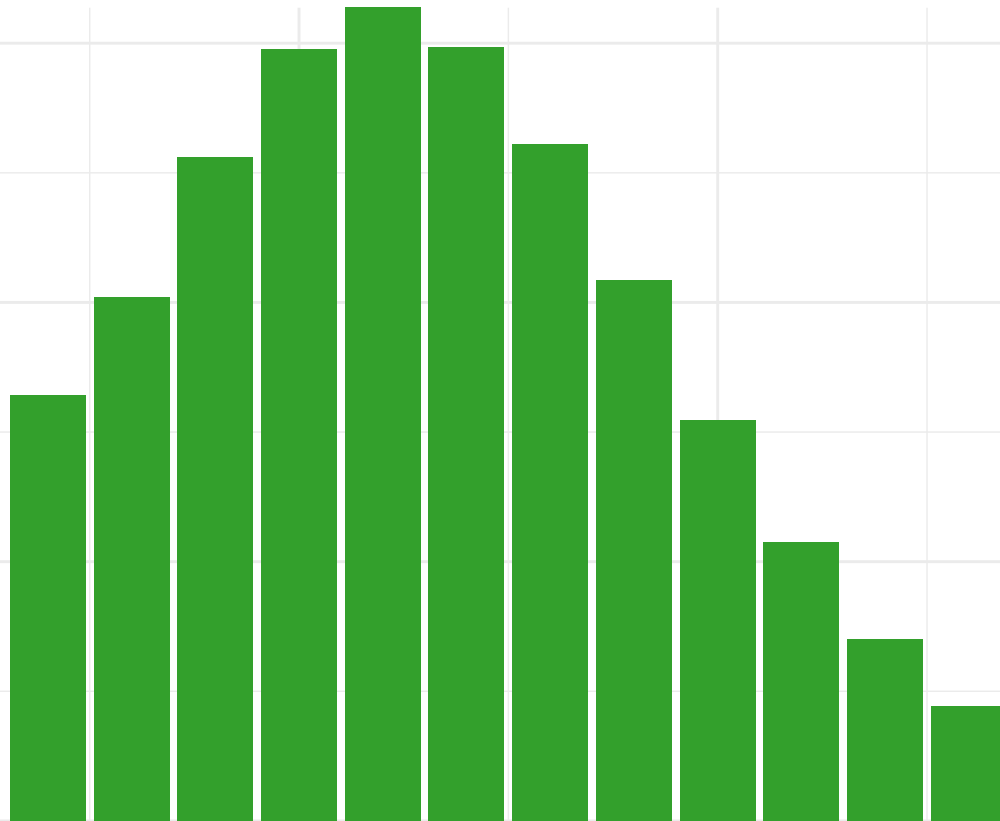
200000 (4.2%)

0 (0.0%)

5

10

K-mer Depth



Filtered (count > 1 & <= mean+2SD): HB0814

Number of K-mers (Proportion of Unique K-mers)

1250000 (25.7%)

1000000 (20.6%)

750000 (15.4%)

500000 (10.3%)

250000 (5.1%)

0 (0.0%)

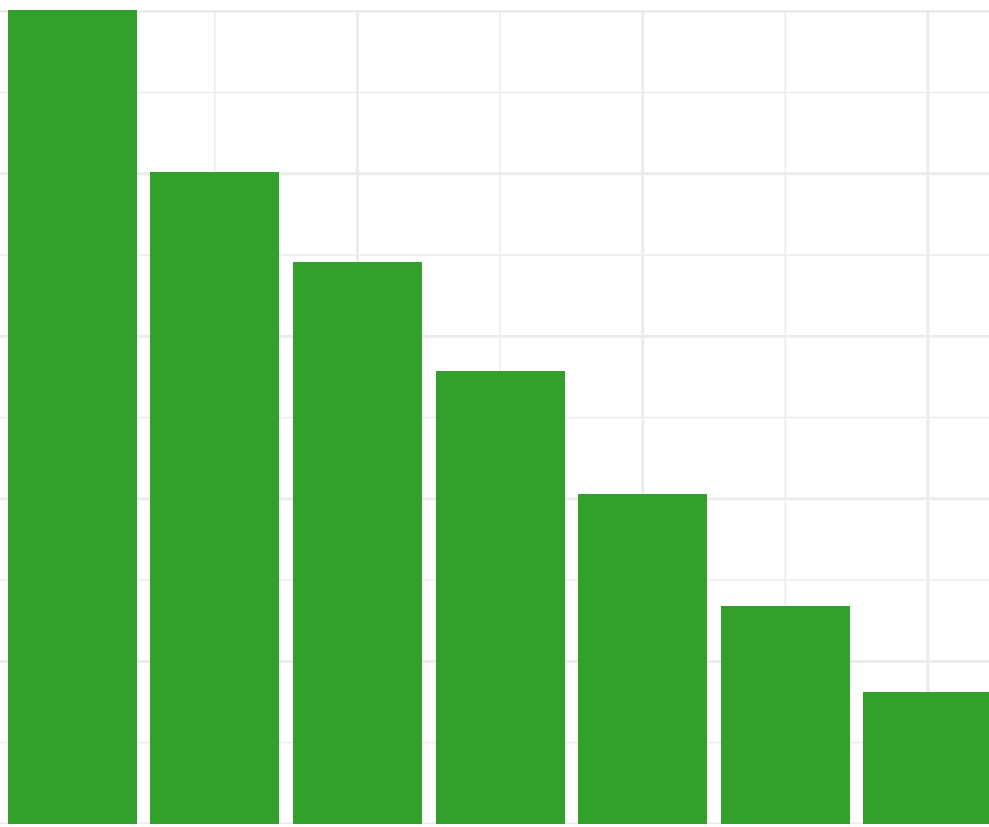
2

4

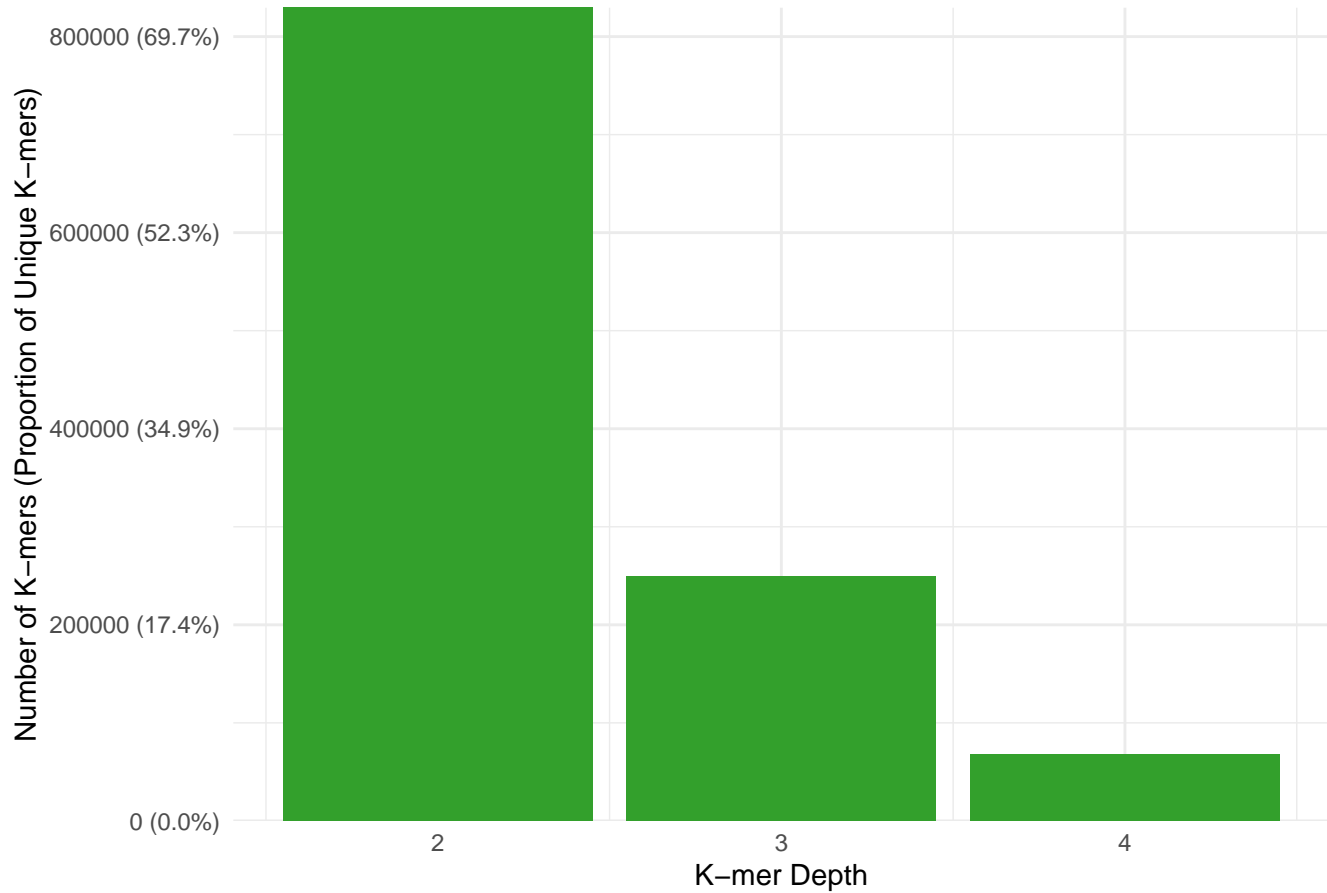
6

8

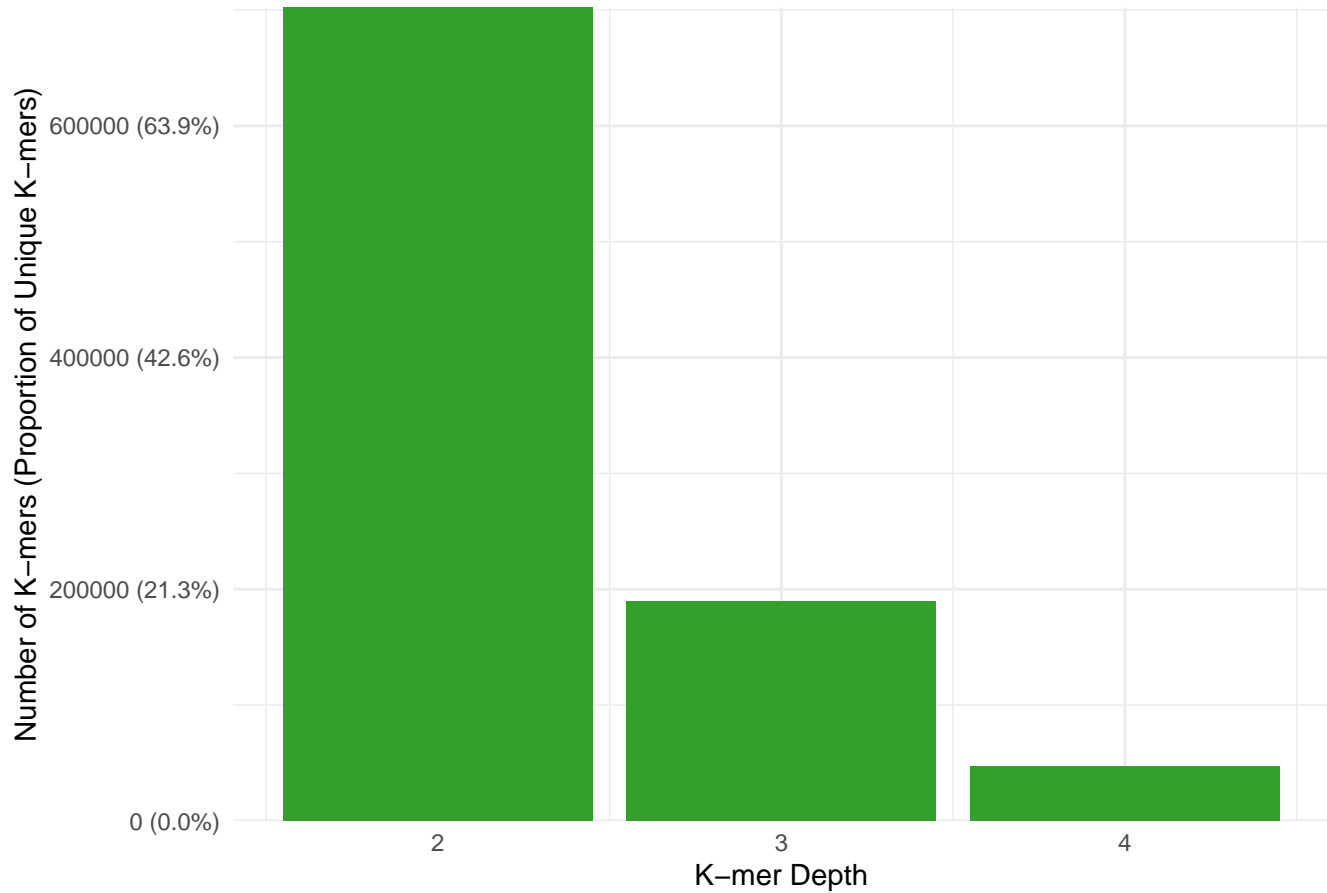
K-mer Depth



Filtered (count > 1 & <= mean+2SD): HB0840



Filtered (count > 1 & <= mean+2SD): HB0841





# Filtered (count > 1 & <= mean+2SD): PL0001

Number of K-mers (Proportion of Unique K-mers)

1000000 (30.0%)

500000 (15.0%)

0 (0.0%)

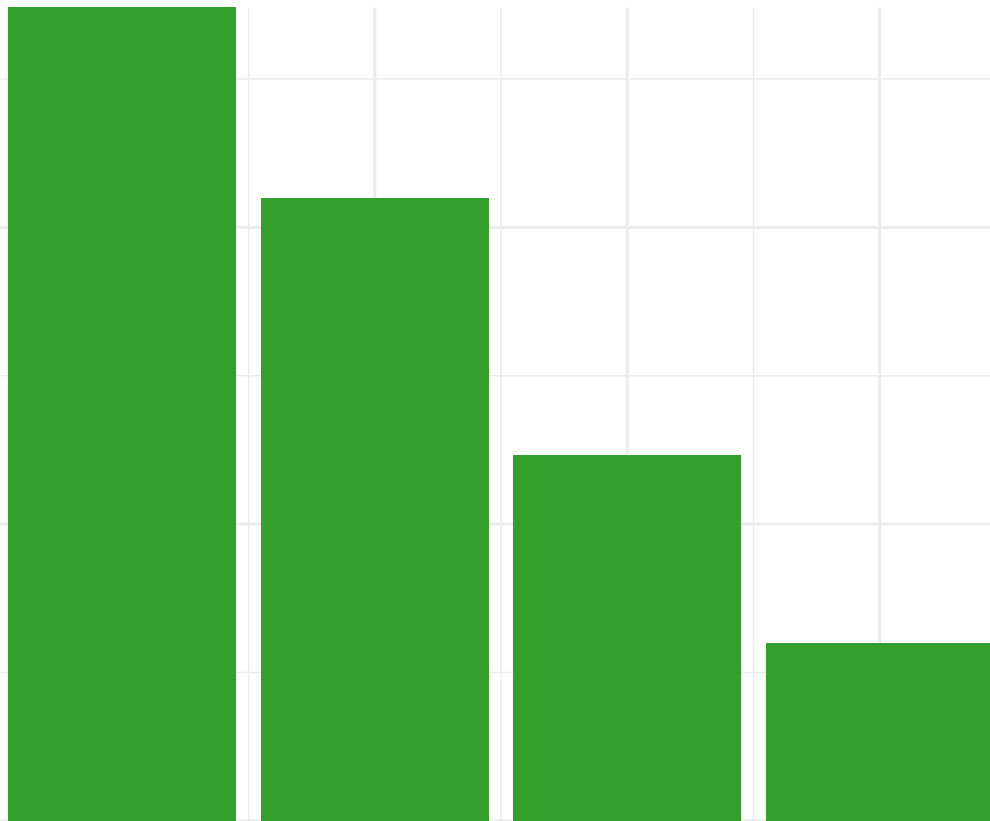
2

3

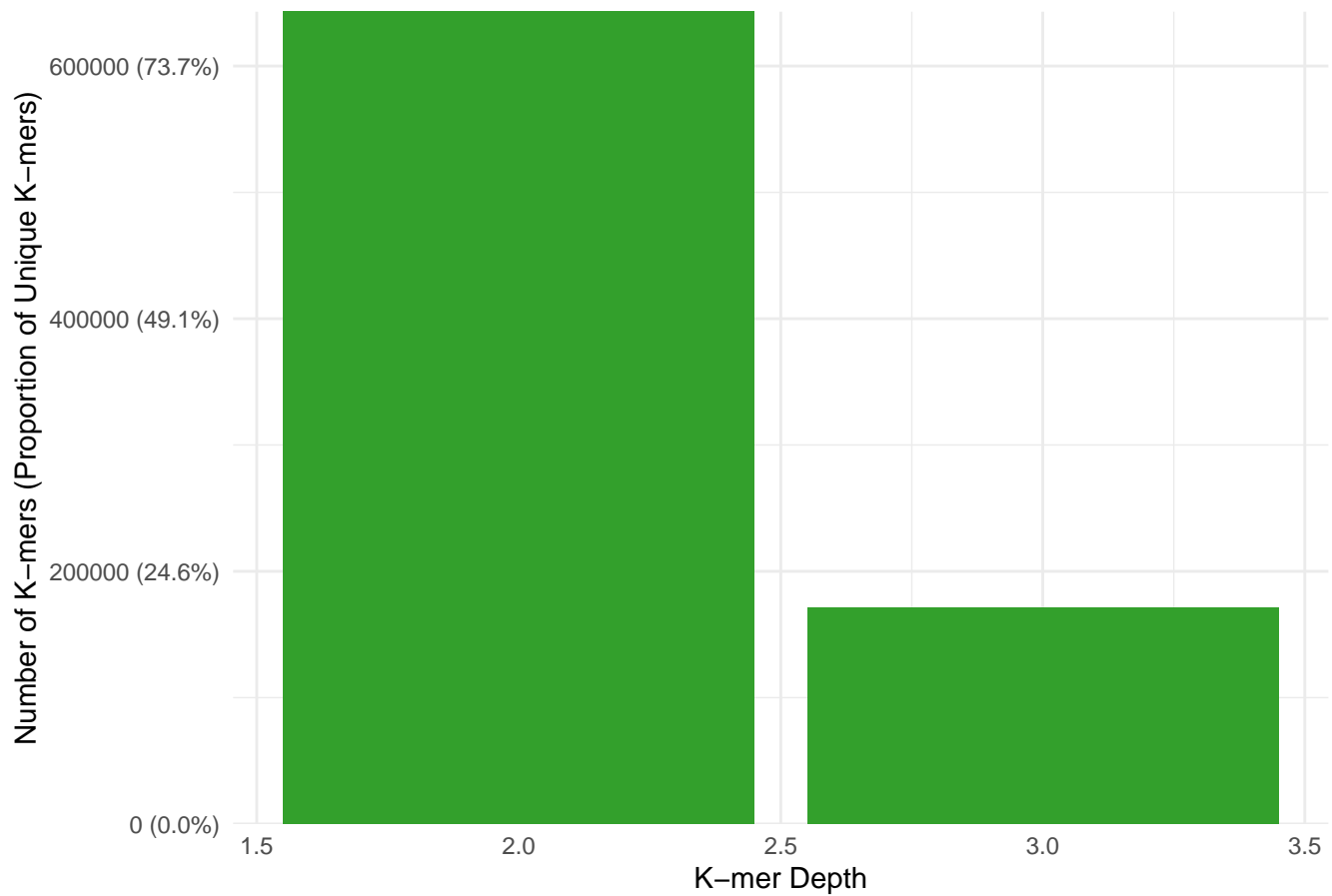
4

5

K-mer Depth



# Filtered (count > 1 & <= mean+2SD): PL0026



Filtered (count > 1 & <= mean+2SD): PL0027

Number of K-mers (Proportion of Unique K-mers)

600000 (61.3%)

400000 (40.8%)

200000 (20.4%)

0 (0.0%)

1.5

2.0

2.5

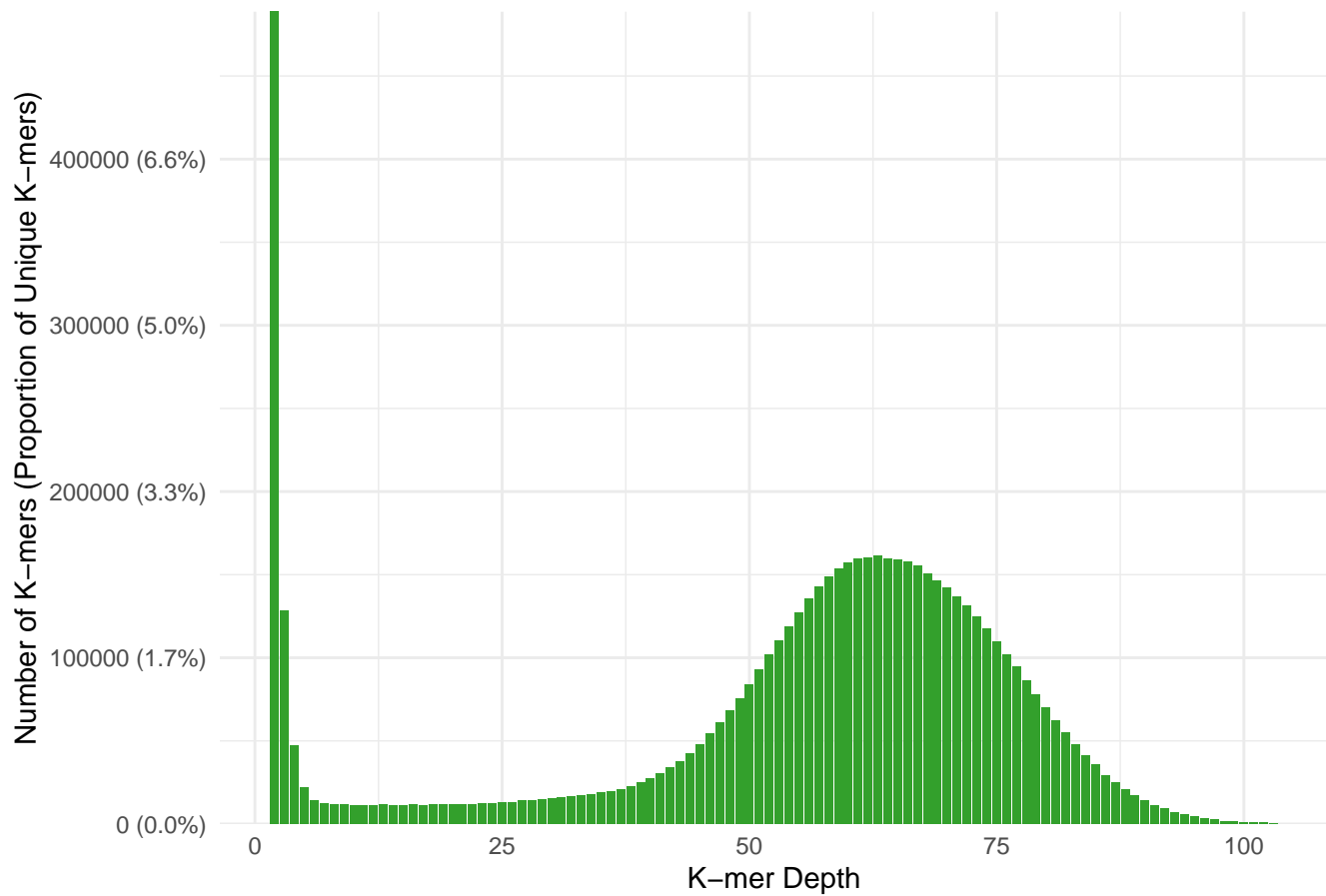
3.0

3.5

K-mer Depth



Filtered (count > 1 & <= mean+2SD): PL0042



Filtered (count > 1 & <= mean+2SD): PL0046

Number of K-mers (Proportion of Unique K-mers)

300000 (6.0%)

200000 (4.0%)

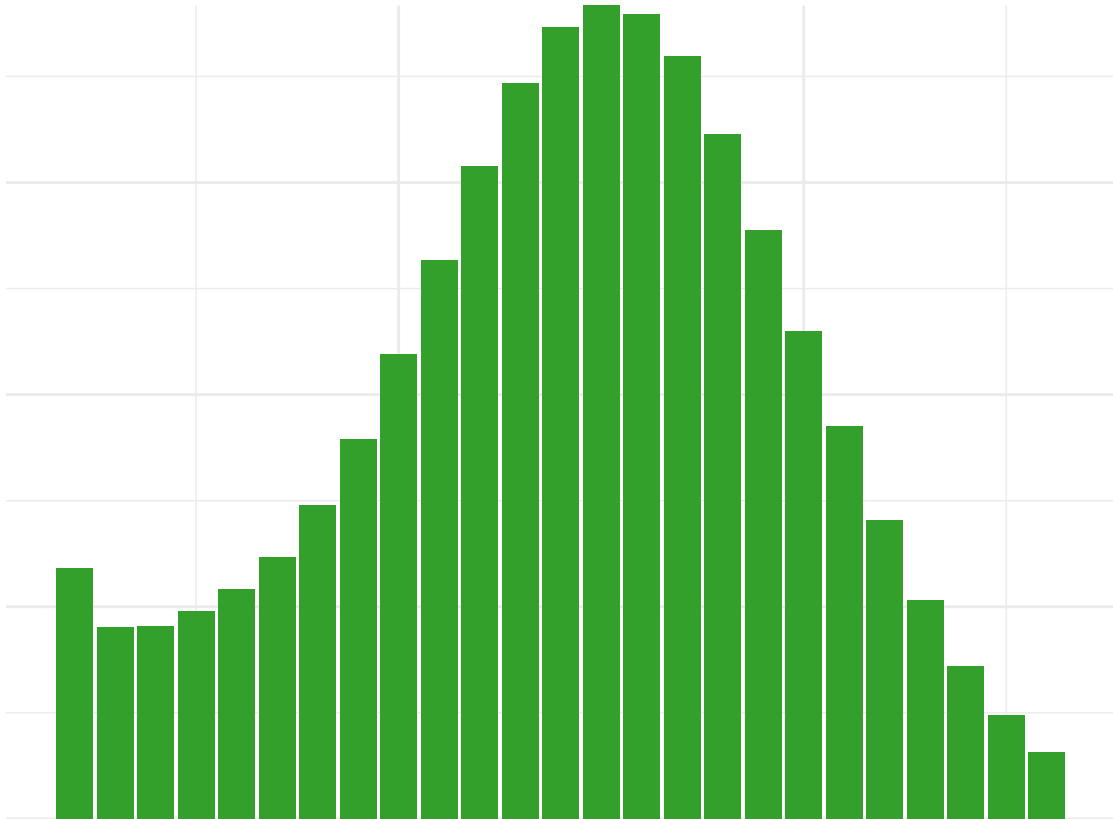
100000 (2.0%)

0 (0.0%)

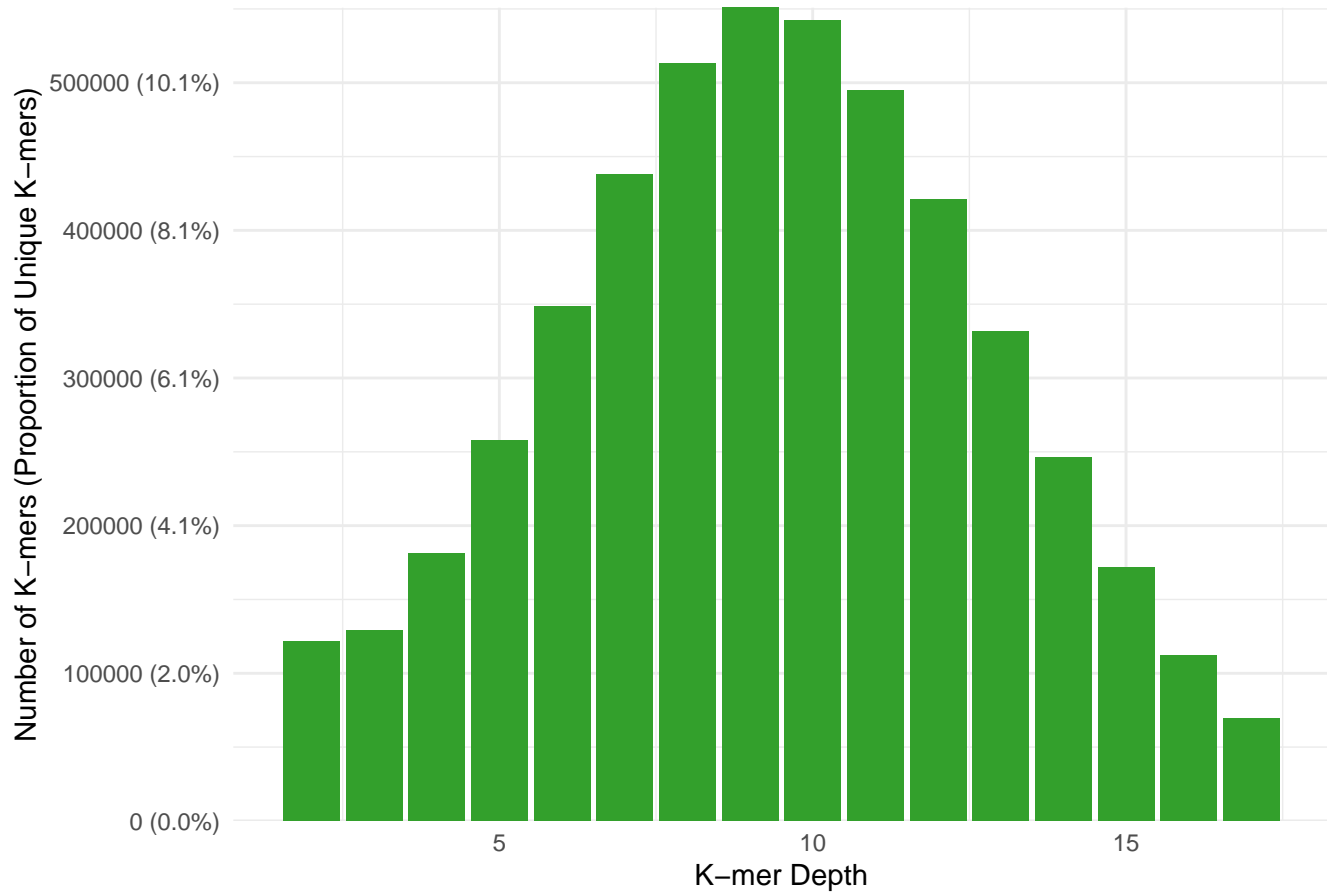
10

20

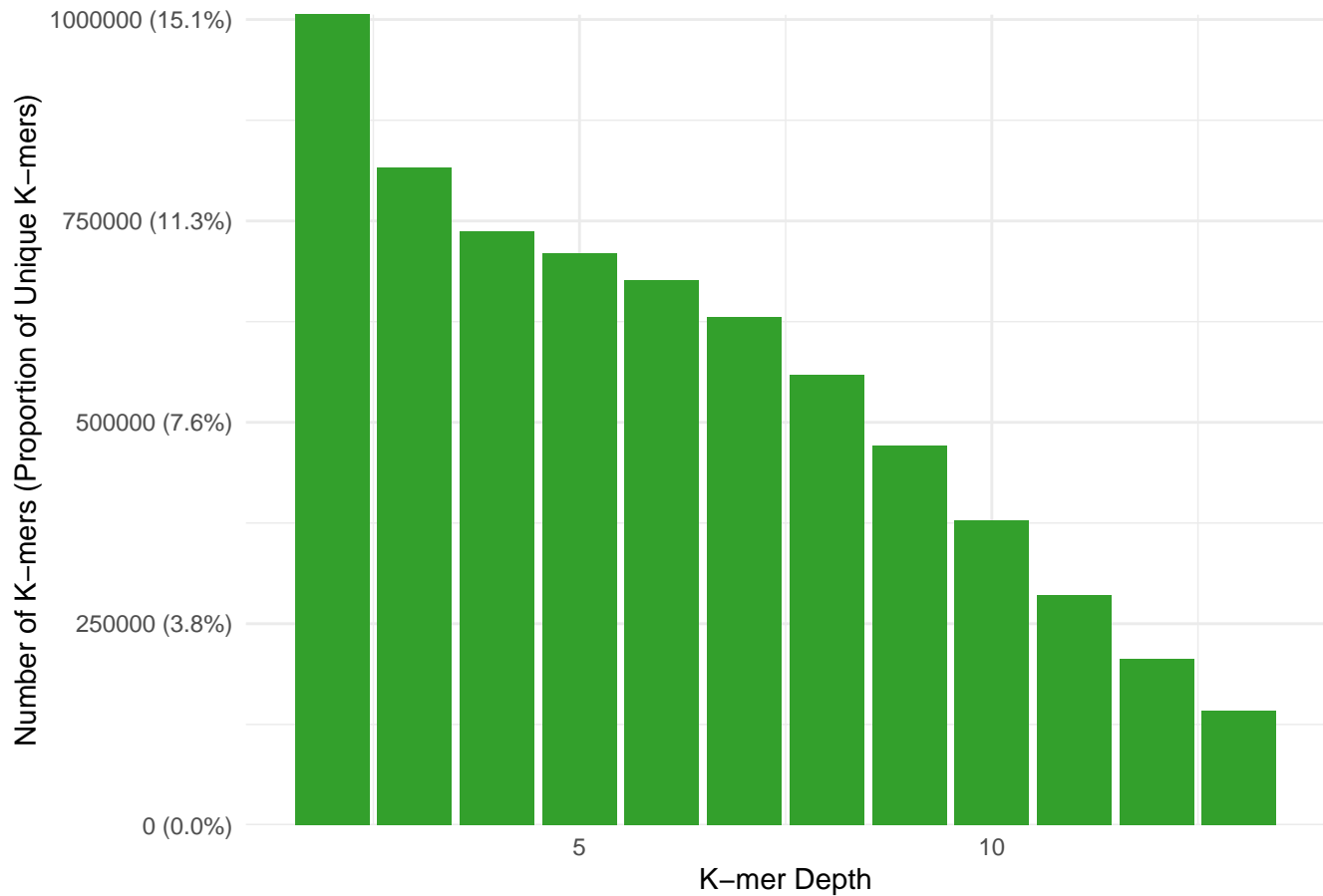
K-mer Depth



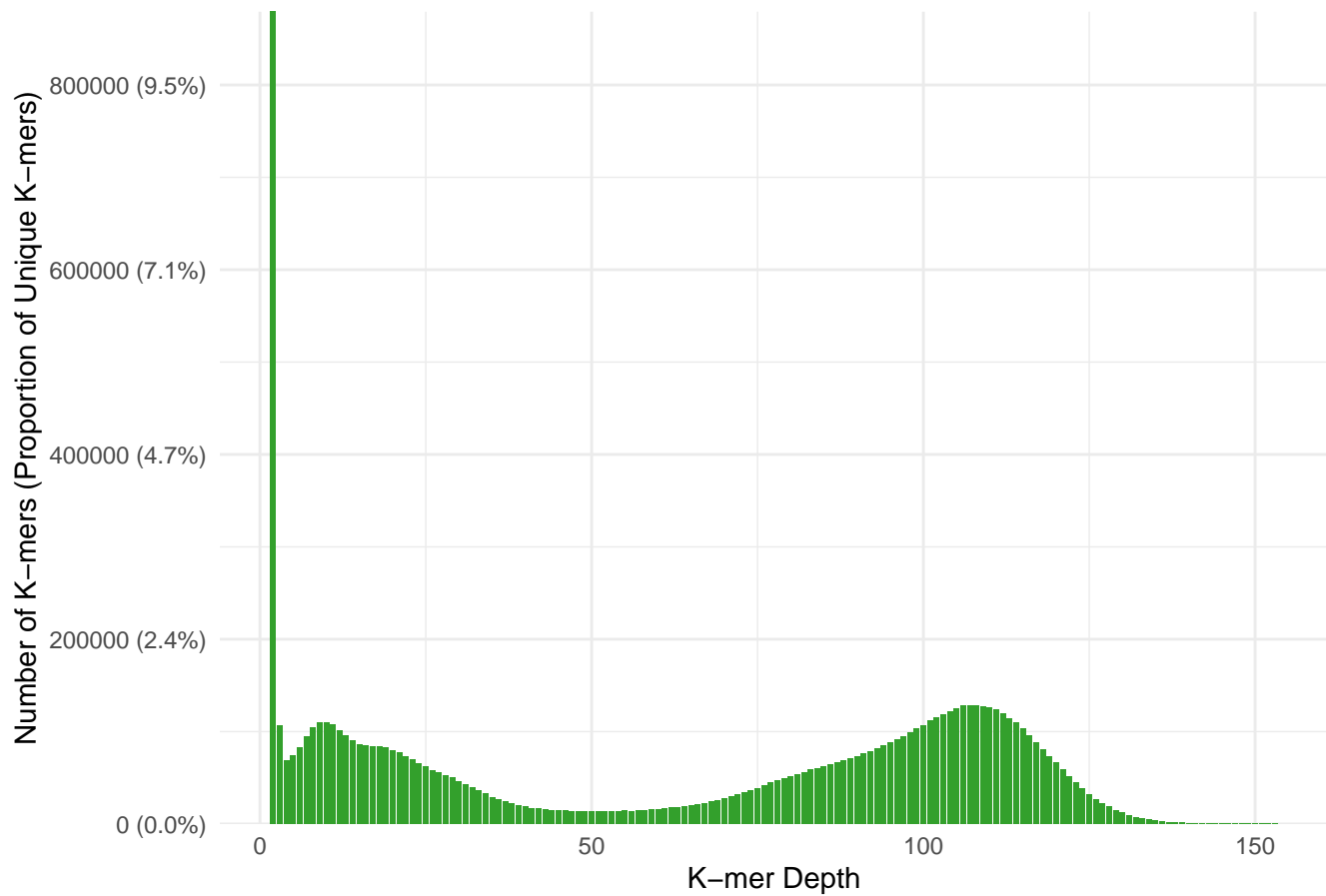
Filtered (count > 1 & <= mean+2SD): PL0051



Filtered (count > 1 & <= mean+2SD): PL0053

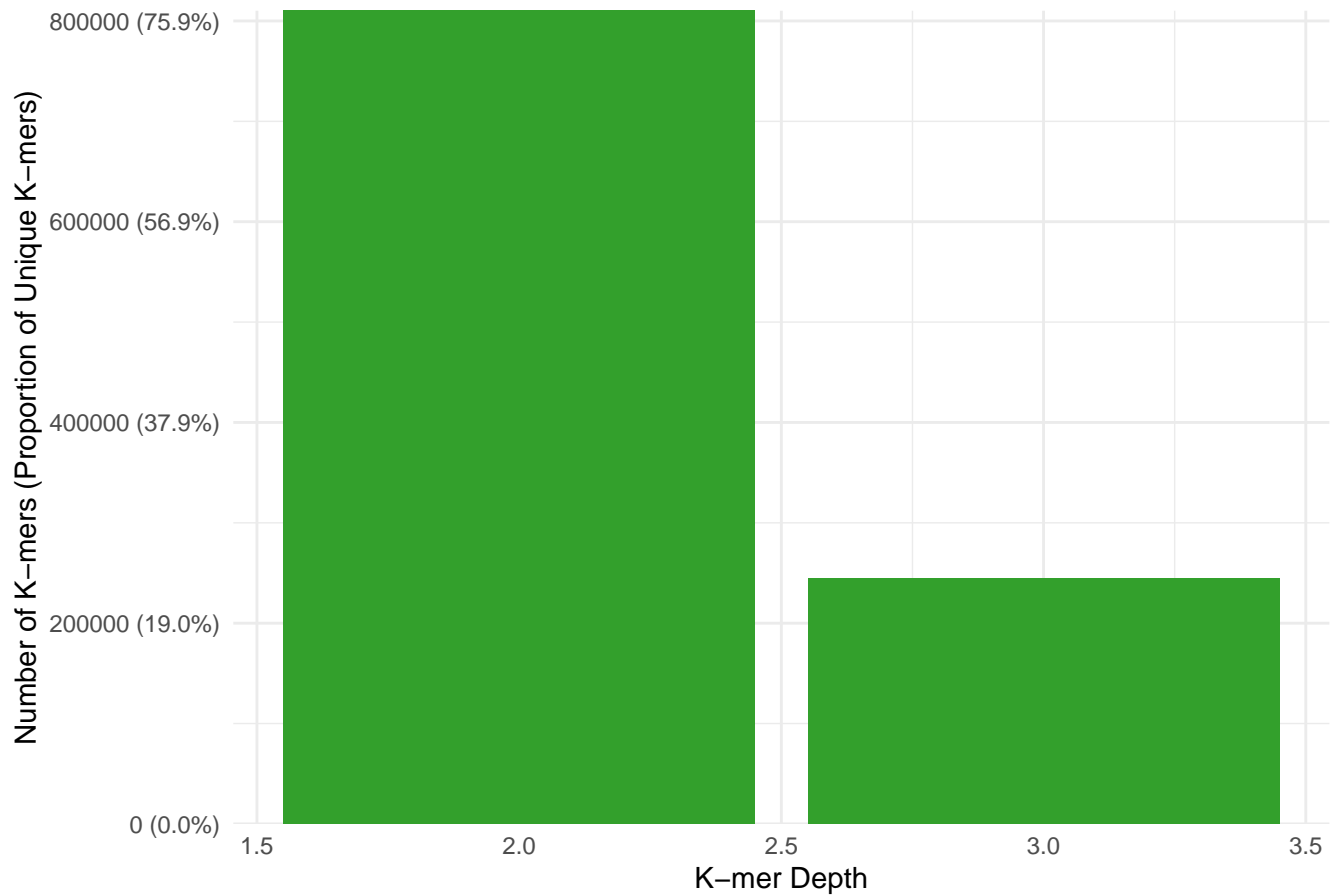


Filtered (count > 1 &  $\leq \text{mean} + 2\text{SD}$ ): PL0059





# Filtered (count > 1 & <= mean+2SD): PL0065



Filtered (count > 1 & <= mean+2SD): PL0068

Number of K-mers (Proportion of Unique K-mers)

600000 (10.4%)

400000 (7.0%)

200000 (3.5%)

0 (0.0%)

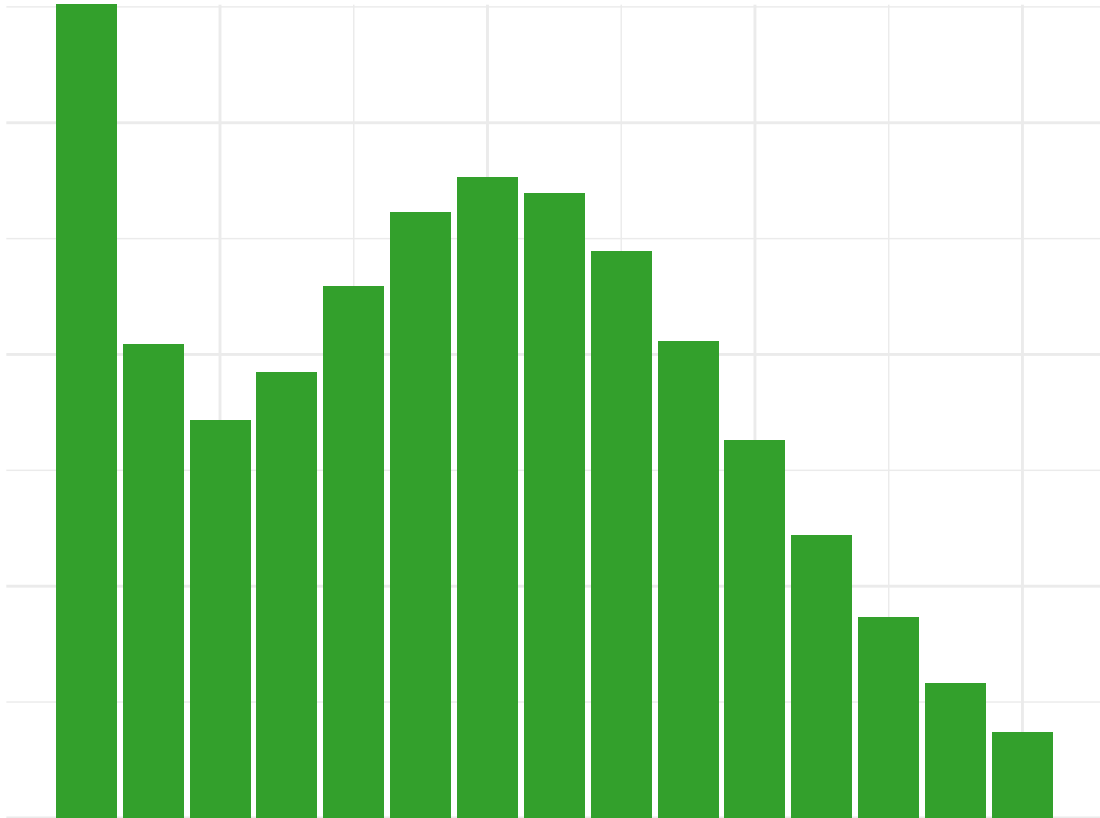
4

8

12

16

K-mer Depth



# Filtered (count > 1 & <= mean+2SD): PL0073

Number of K-mers (Proportion of Unique K-mers)

1000000 (49.1%)

750000 (36.8%)

500000 (24.5%)

250000 (12.3%)

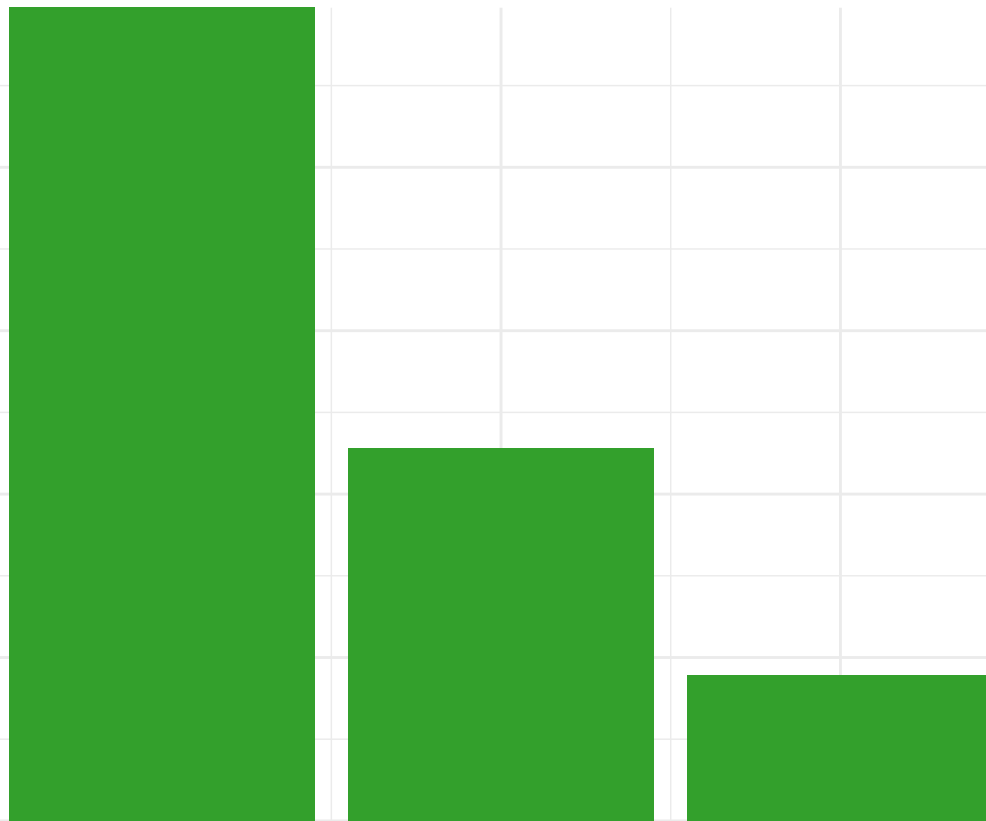
0 (0.0%)

2

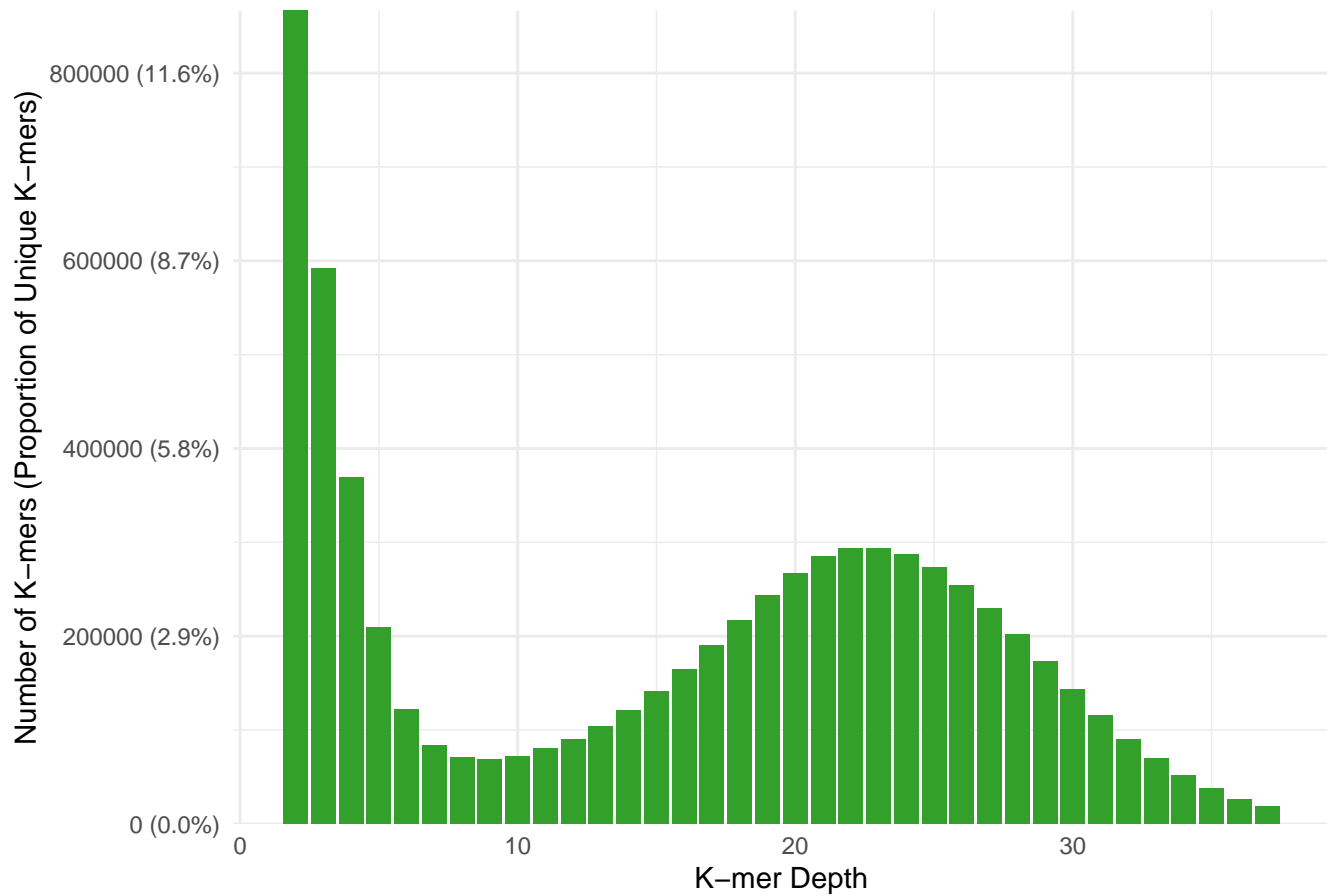
3

4

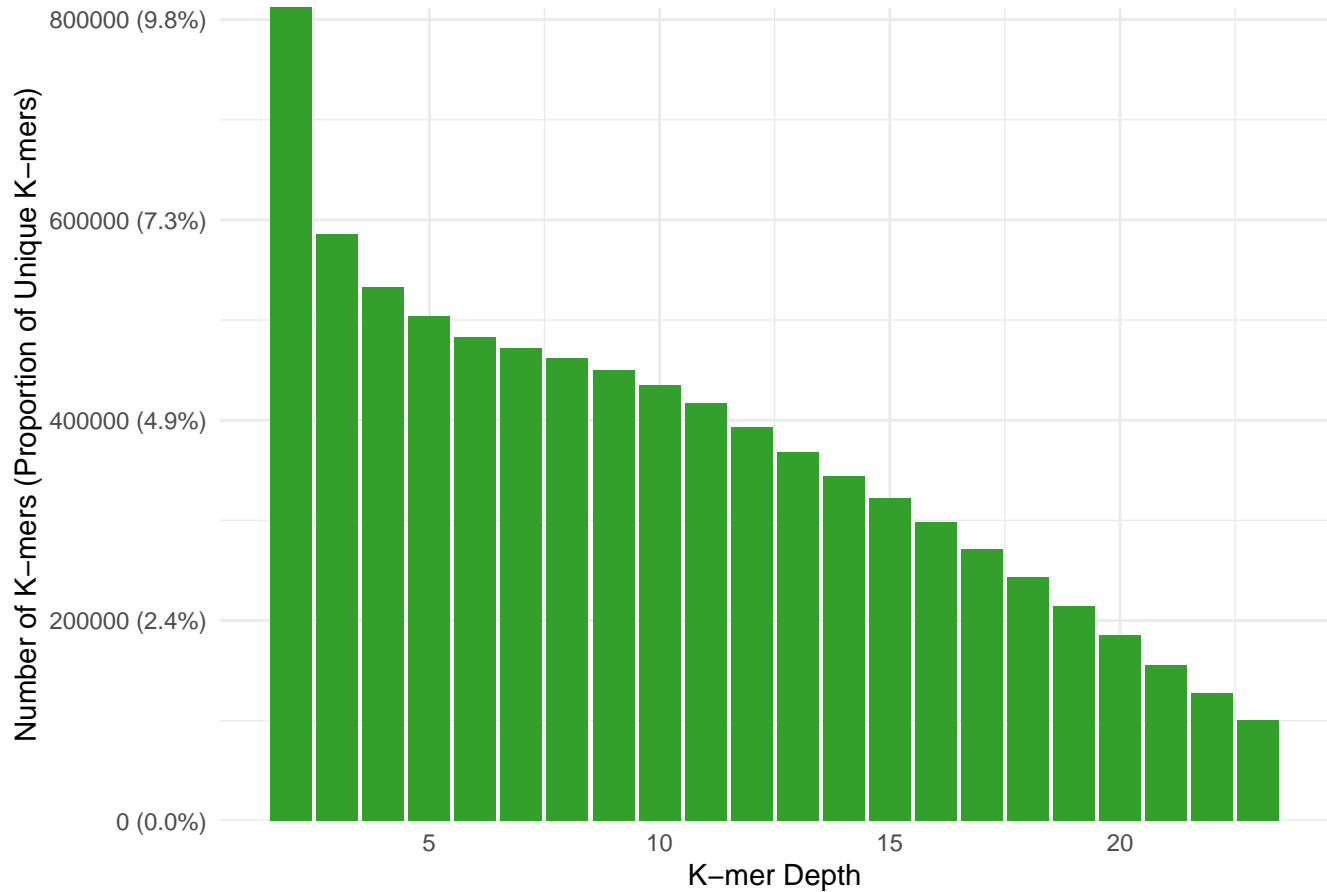
K-mer Depth



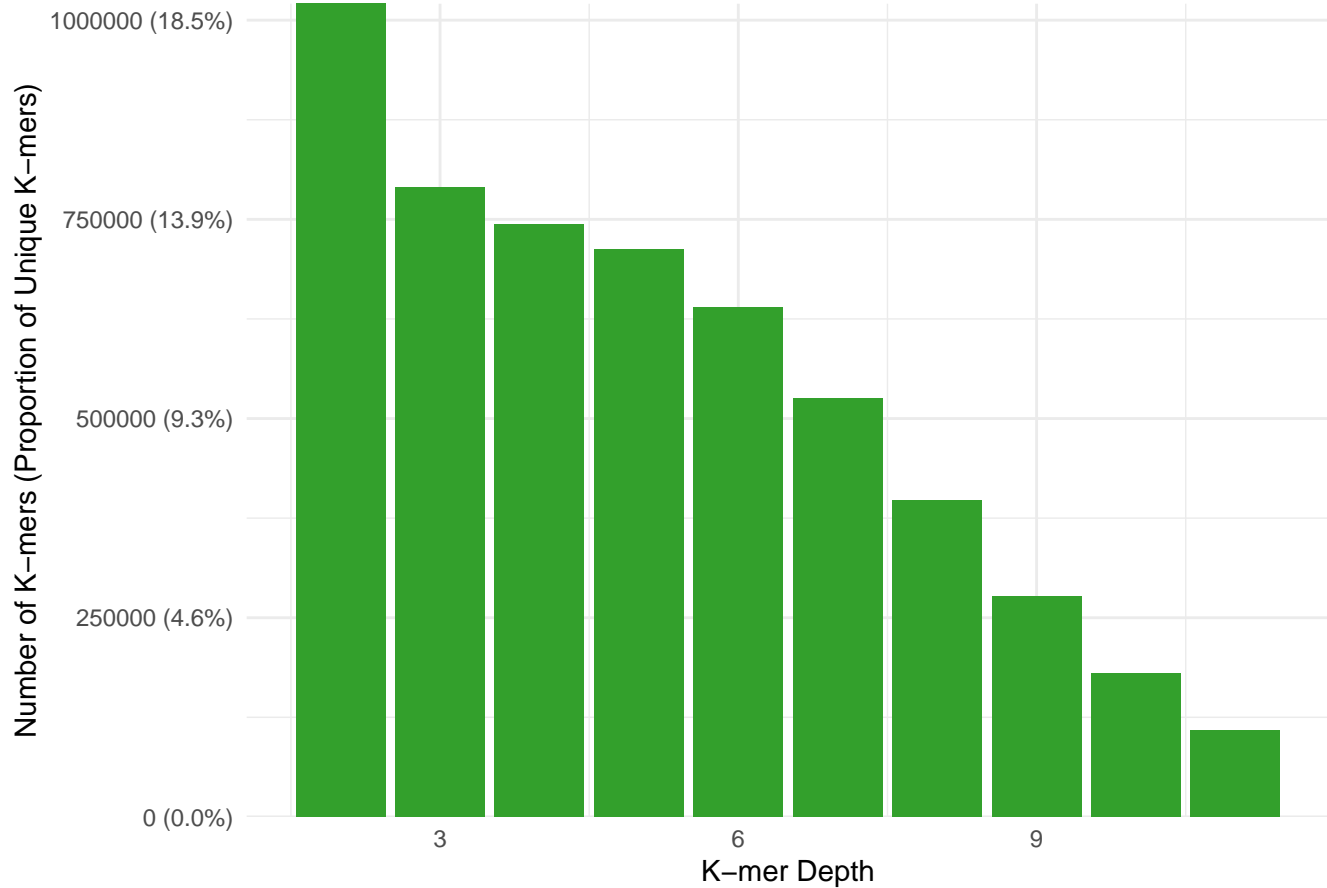
Filtered (count > 1 & <= mean+2SD): PL0080



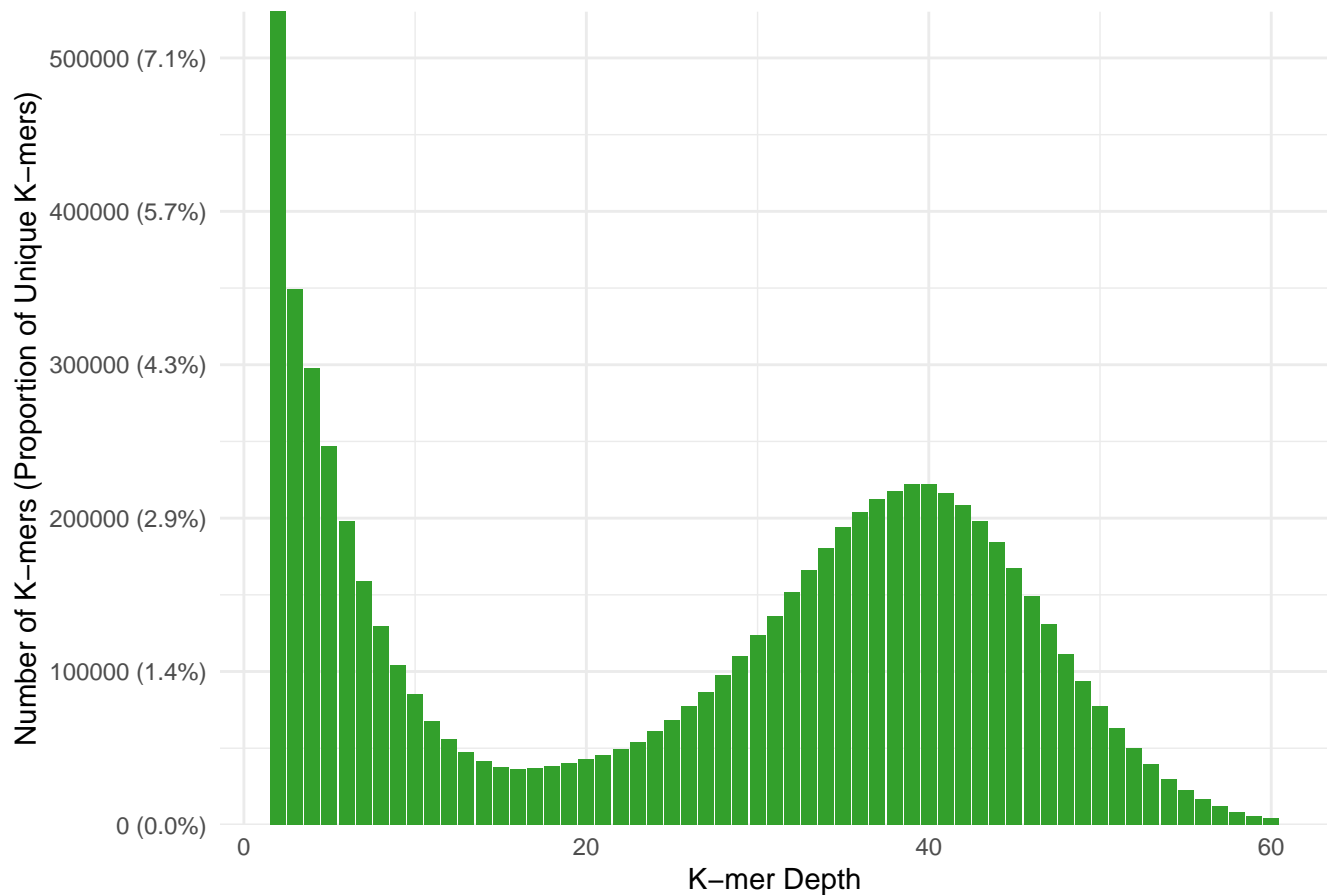
Filtered (count > 1 & <= mean+2SD): PL0102



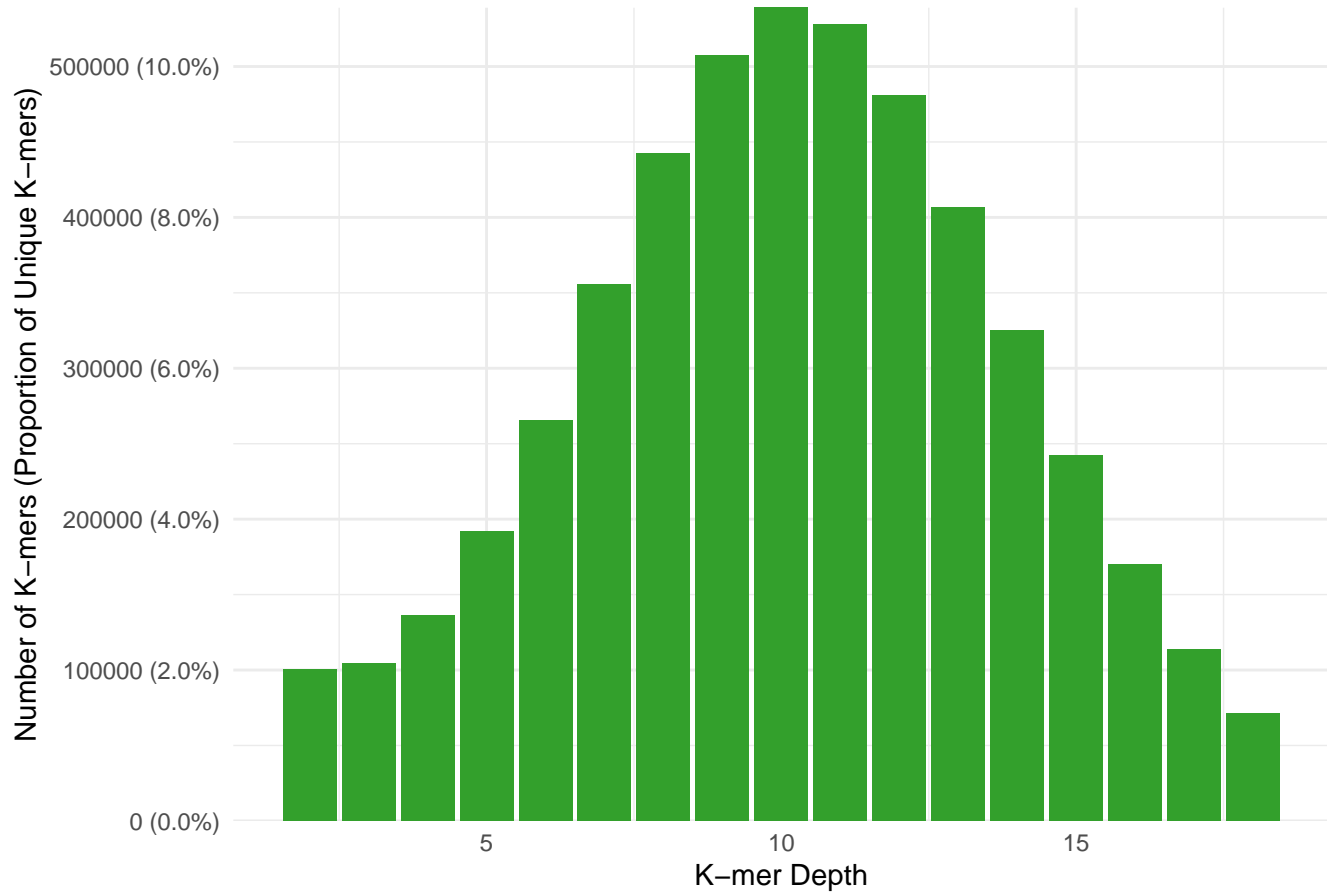
# Filtered (count > 1 & <= mean+2SD): PL0127



Filtered (count > 1 & <= mean+2SD): PL0131



Filtered (count > 1 & <= mean+2SD): PL0137





Filtered (count > 1 & <= mean+2SD): PL0139

Number of K-mers (Proportion of Unique K-mers)

750000 (56.6%)

500000 (37.7%)

250000 (18.9%)

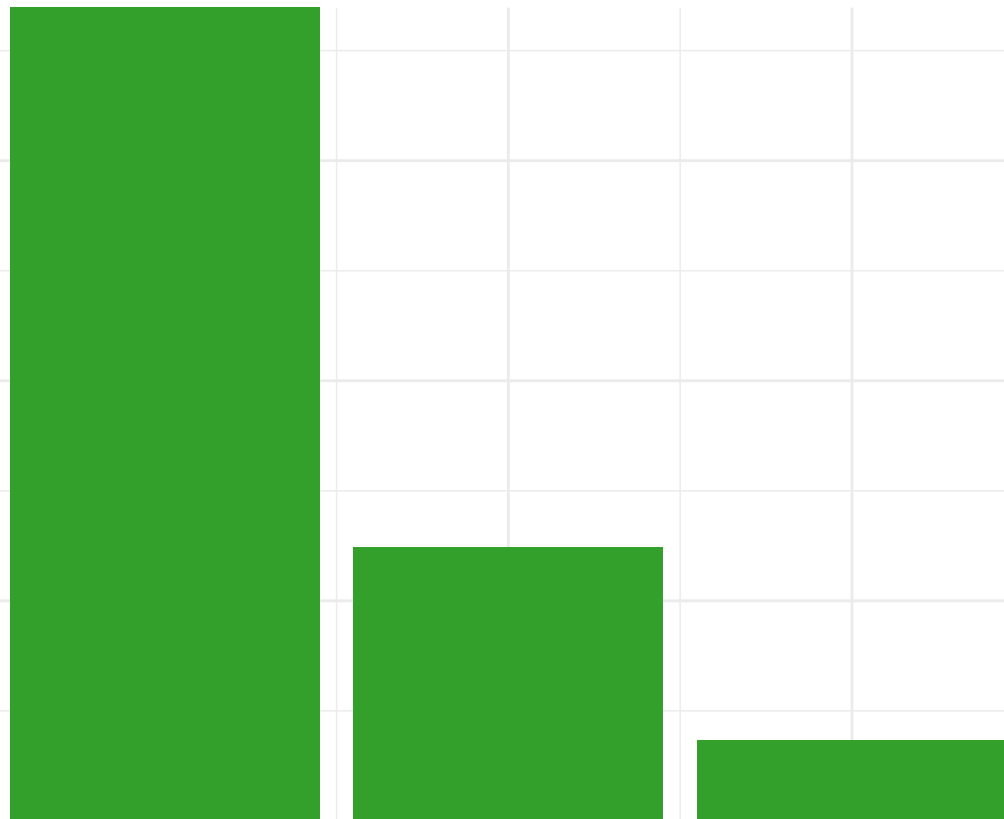
0 (0.0%)

2

3

4

K-mer Depth



# Filtered (count > 1 & <= mean+2SD): PL0185

Number of K-mers (Proportion of Unique K-mers)

1250000 (47.8%)  
1000000 (38.2%)  
750000 (28.7%)  
500000 (19.1%)  
250000 (9.6%)  
0 (0.0%)

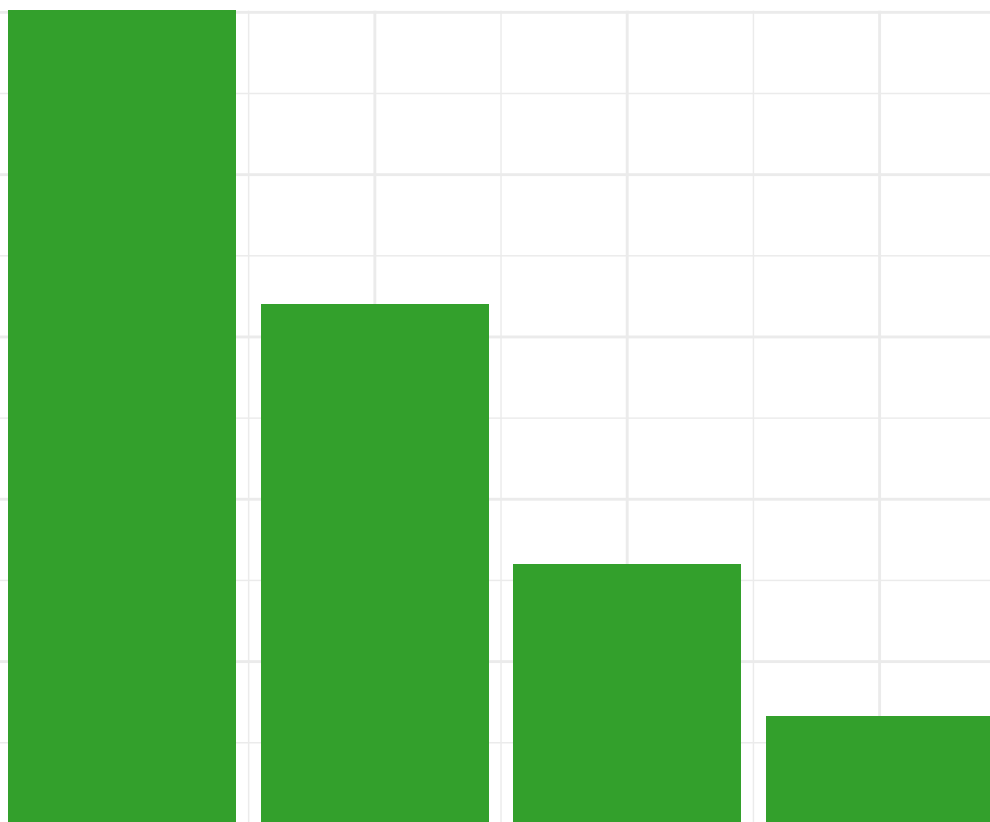
2

3

4

5

K-mer Depth



Filtered (count > 1 & <= mean+2SD): PL0210

Number of K-mers (Proportion of Unique K-mers)

600000 (13.9%)

400000 (9.3%)

200000 (4.6%)

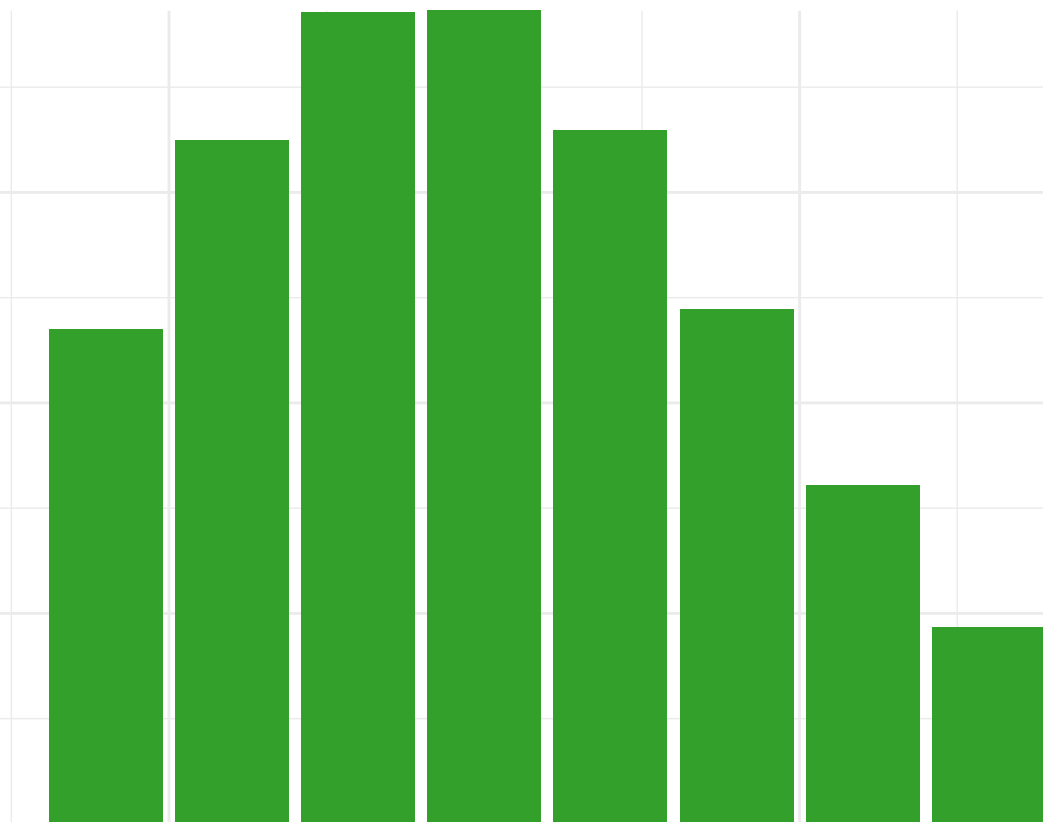
0 (0.0%)

2.5

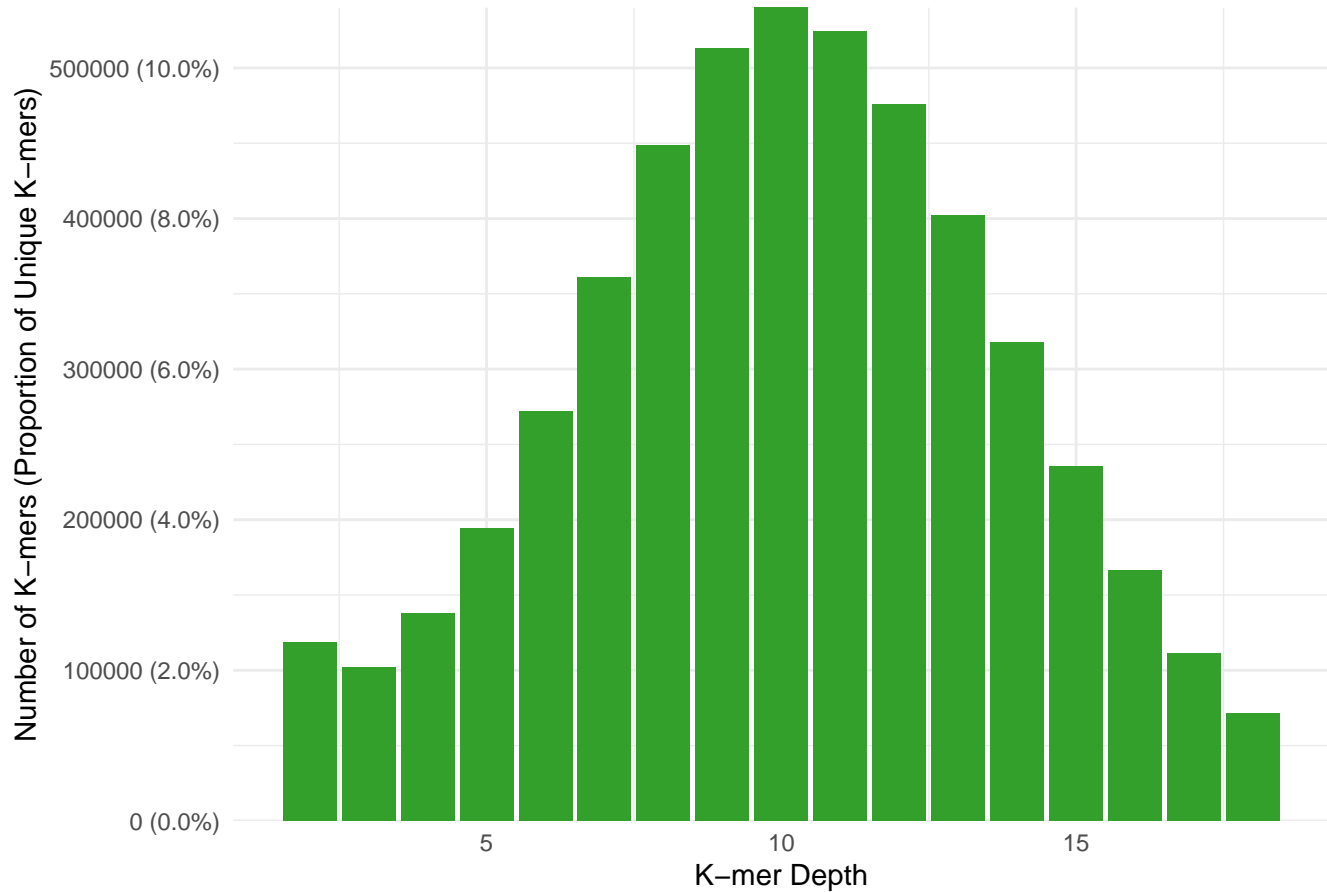
5.0

7.5

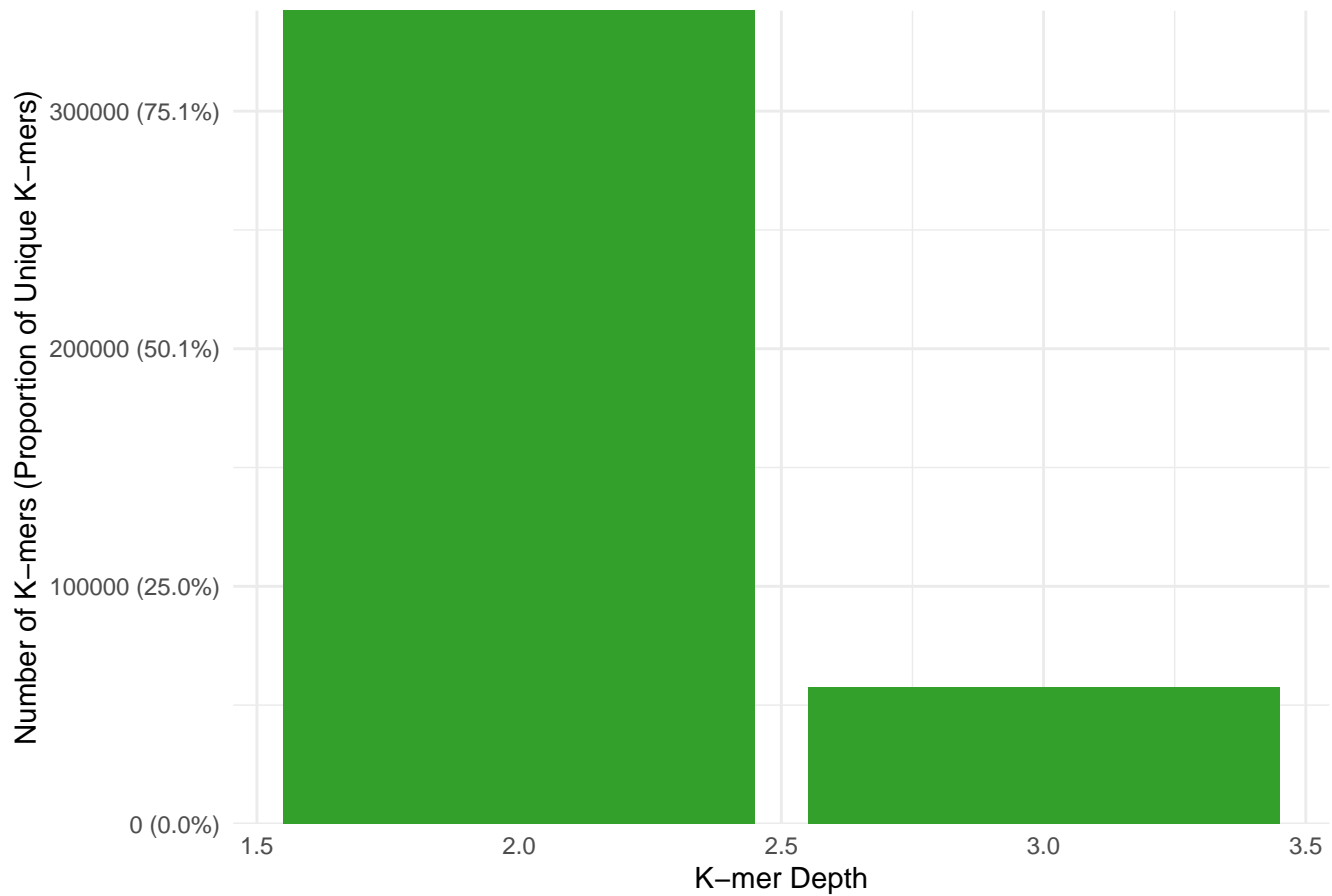
K-mer Depth



Filtered (count > 1 & <= mean+2SD): PL0220

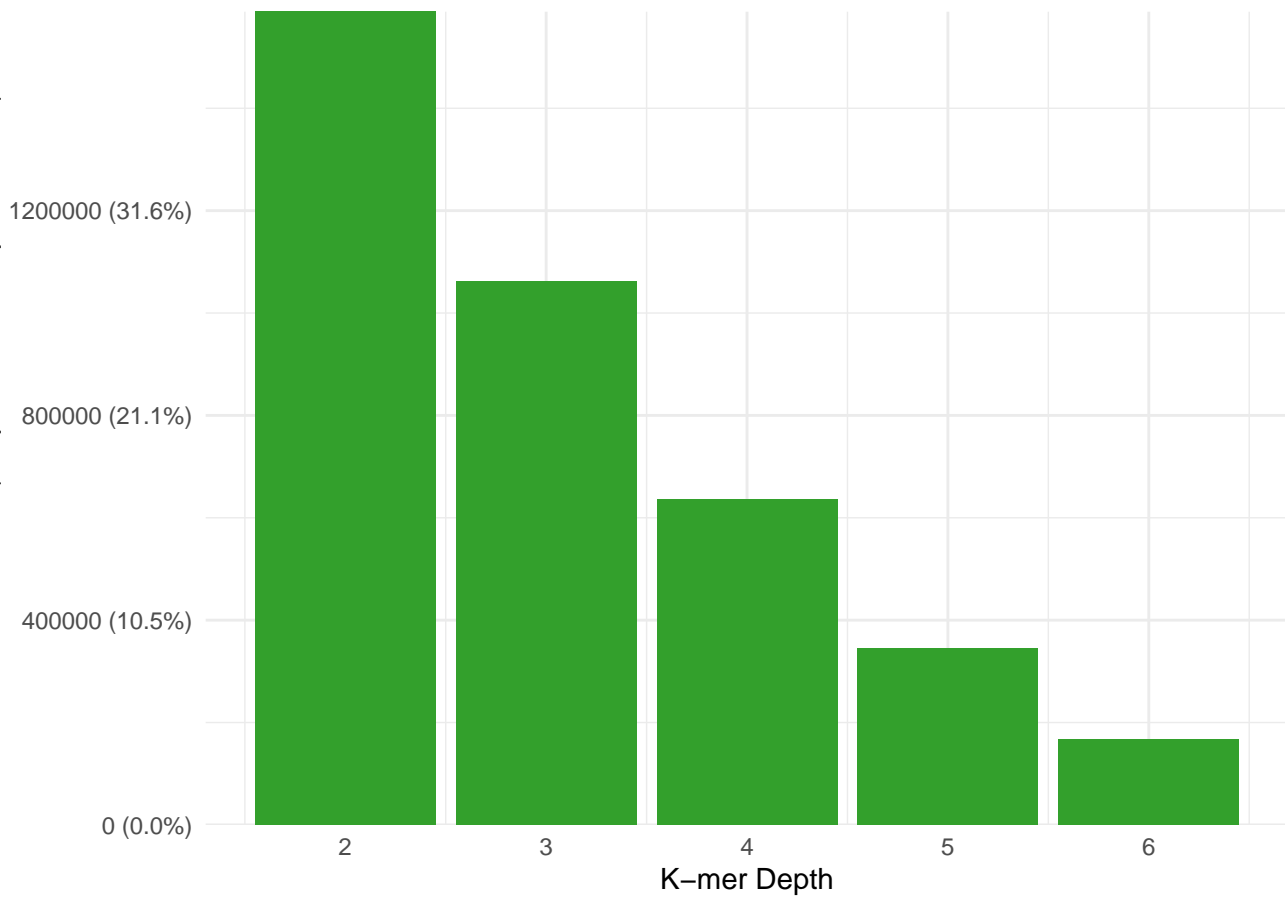


Filtered (count > 1 & <= mean+2SD): PL0222



Filtered (count > 1 & <= mean+2SD): PL0224

Number of K-mers (Proportion of Unique K-mers)



# Filtered (count > 1 & <= mean+2SD): PL0230

Number of K-mers (Proportion of Unique K-mers)

750000 (60.2%)

500000 (40.1%)

250000 (20.1%)

0 (0.0%)

1.5

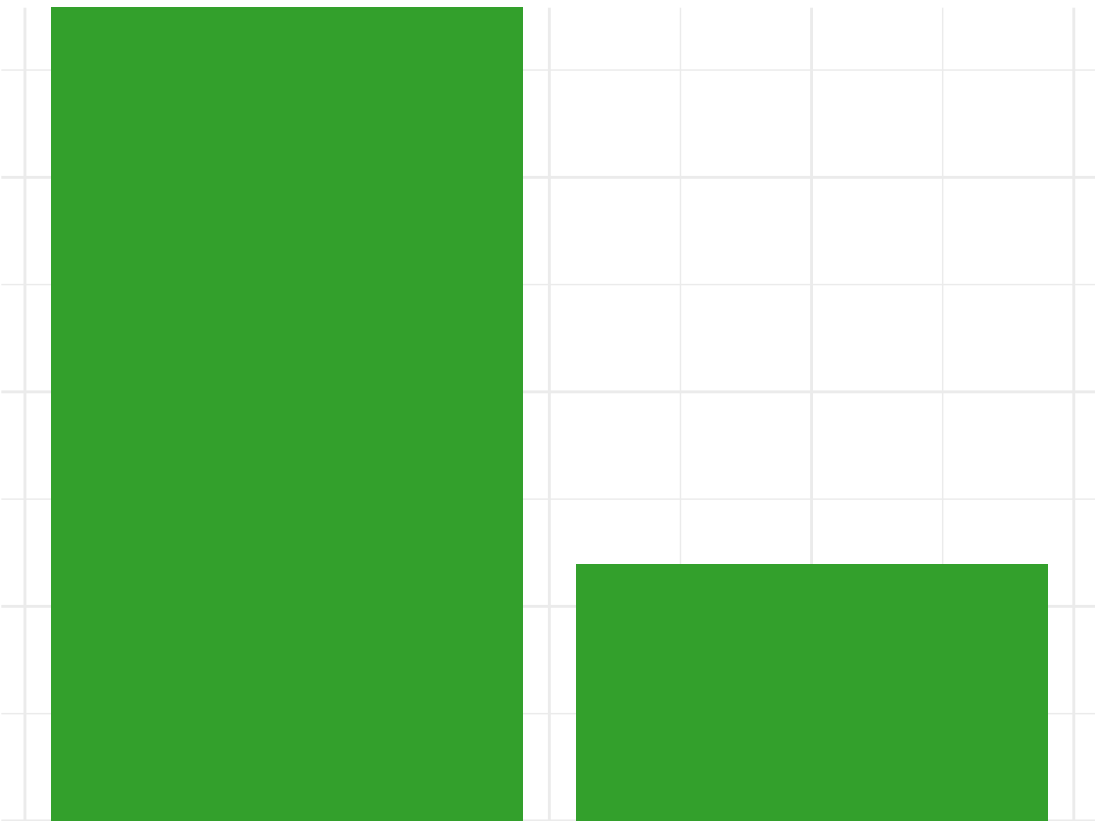
2.0

2.5

3.0

3.5

K-mer Depth



Filtered (count > 1 & <= mean+2SD): PL0235

