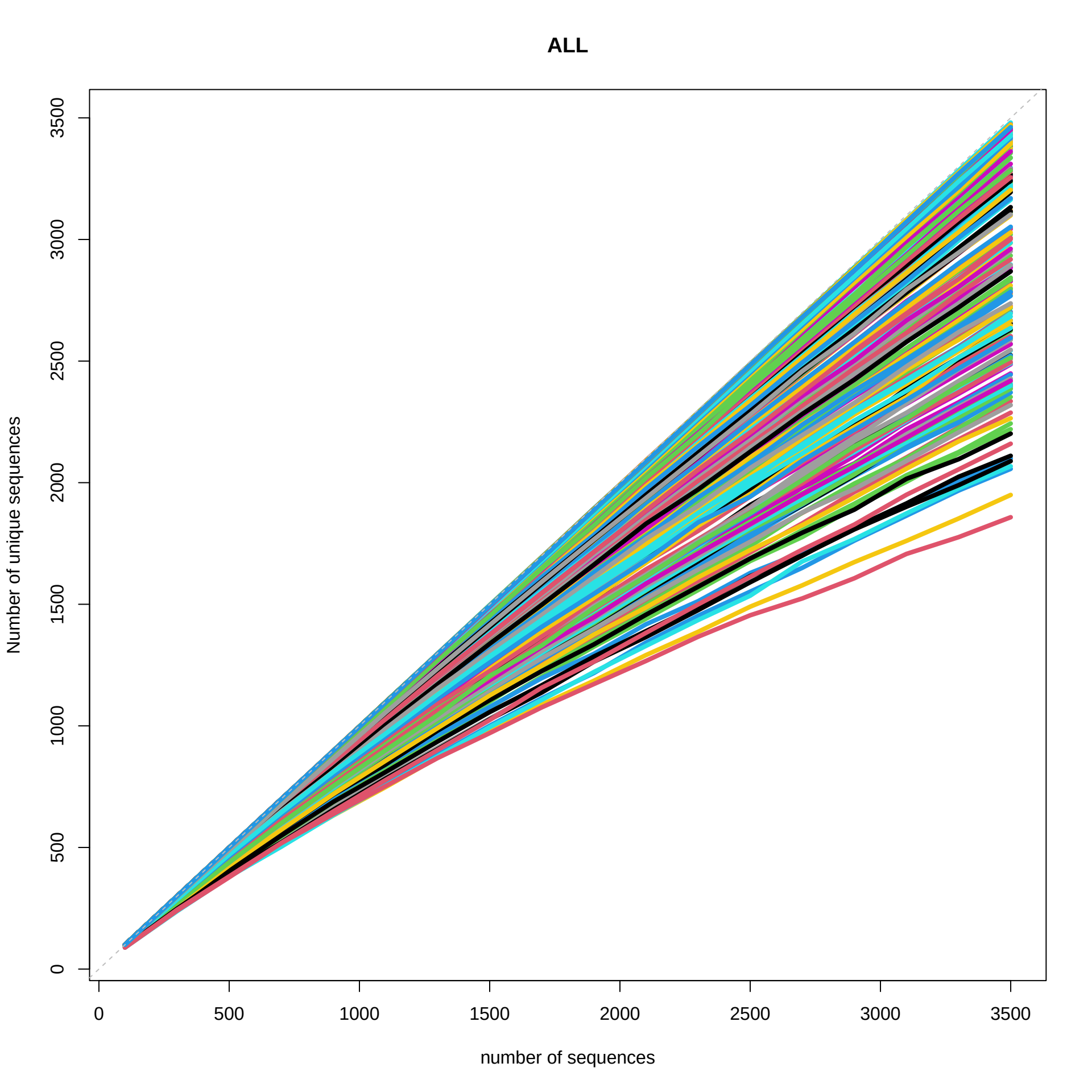
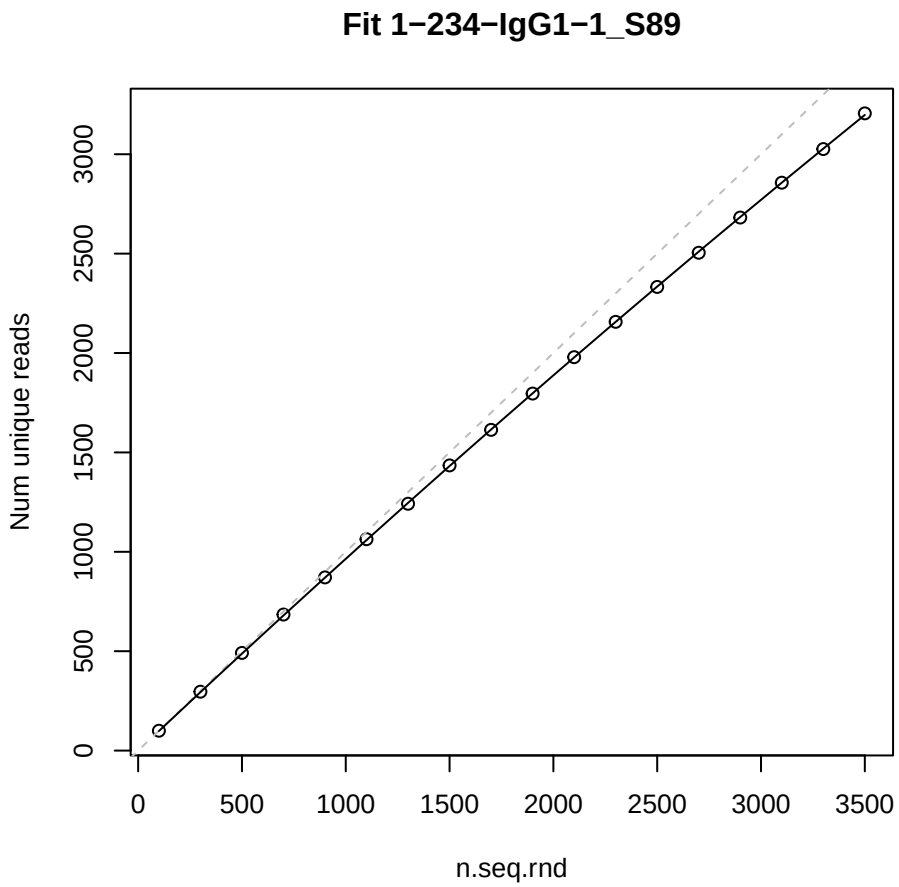
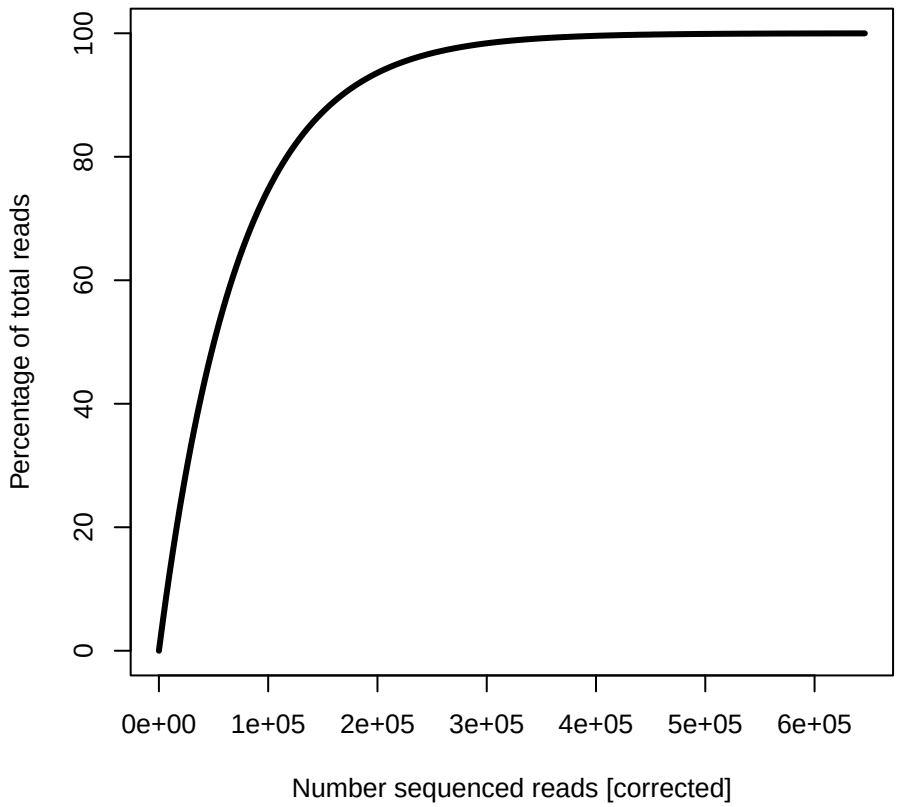
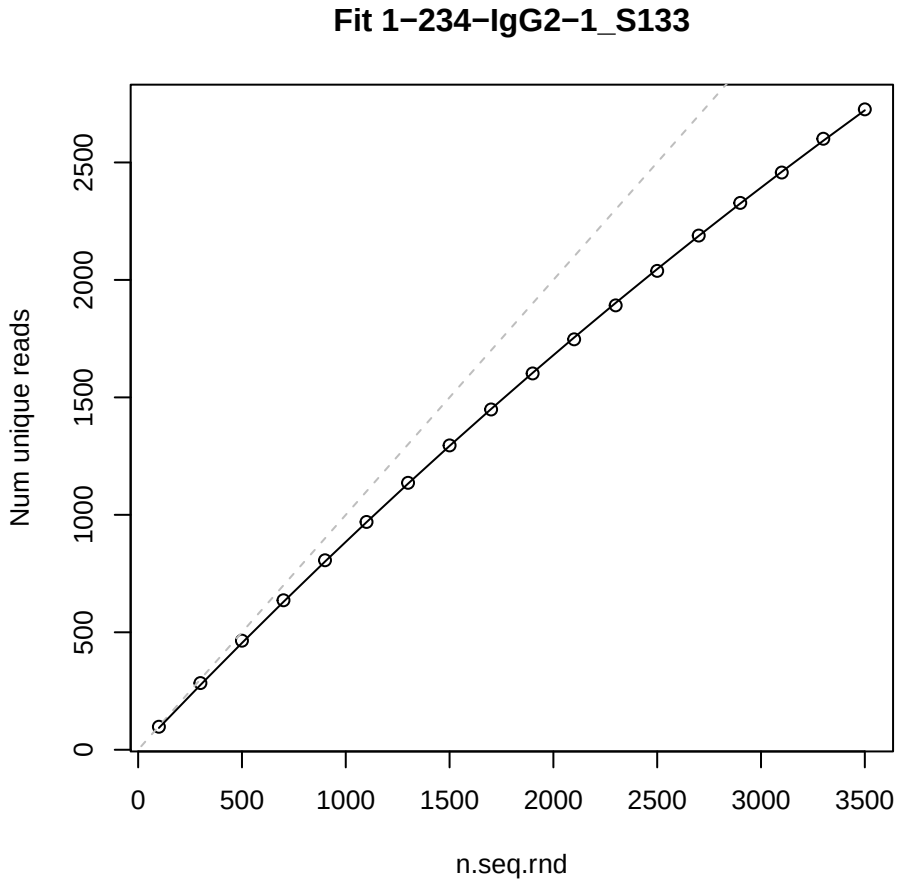
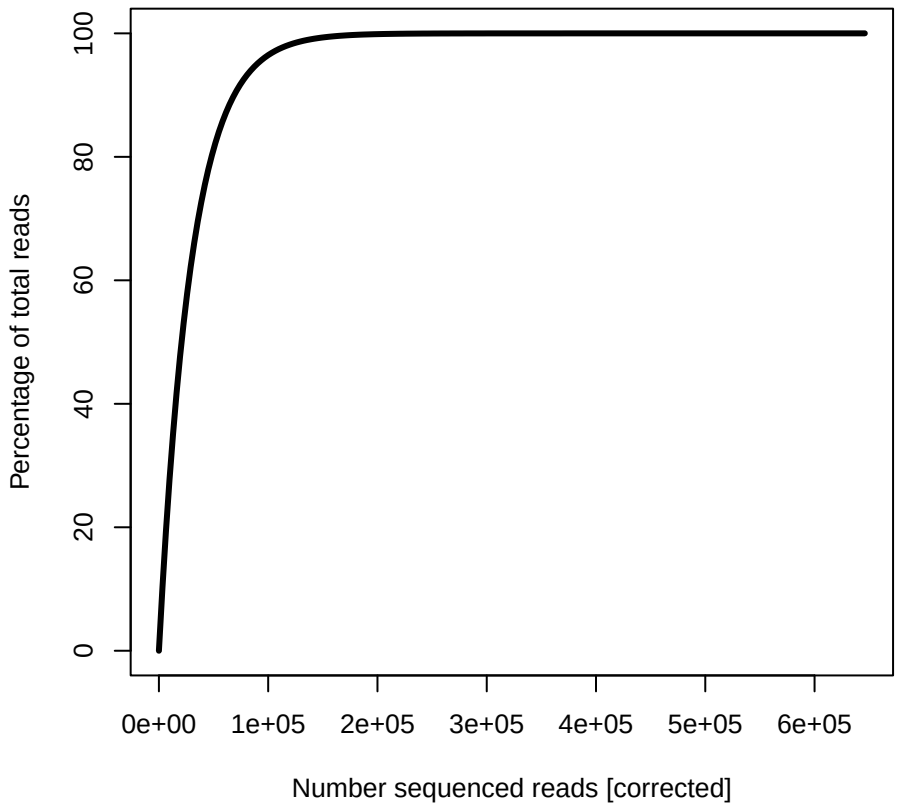
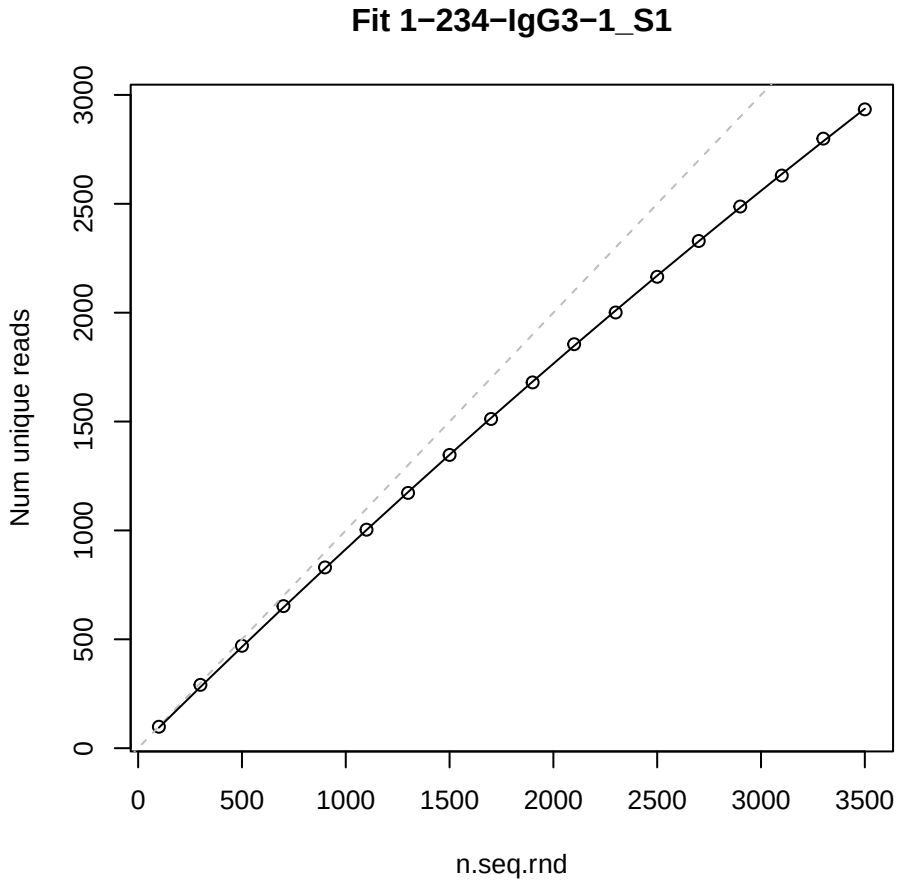

ALL
Number of unique sequences
number of sequences
0
500
1000
1500
2000
2500
3000
3500

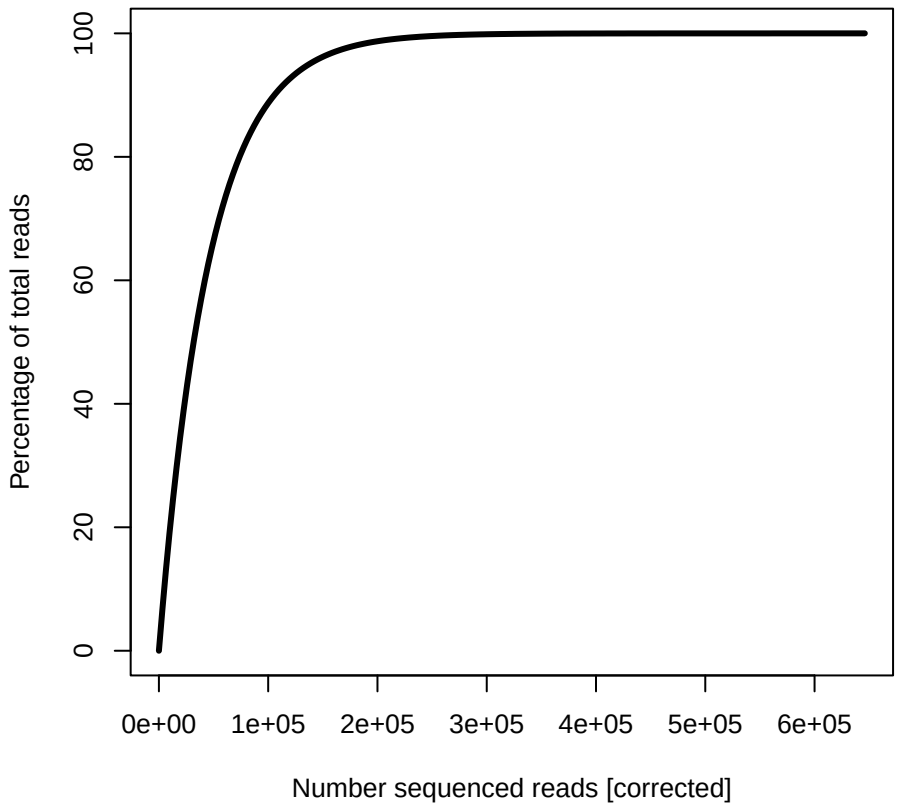

Fit 1−234−IgG1−1_S89
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

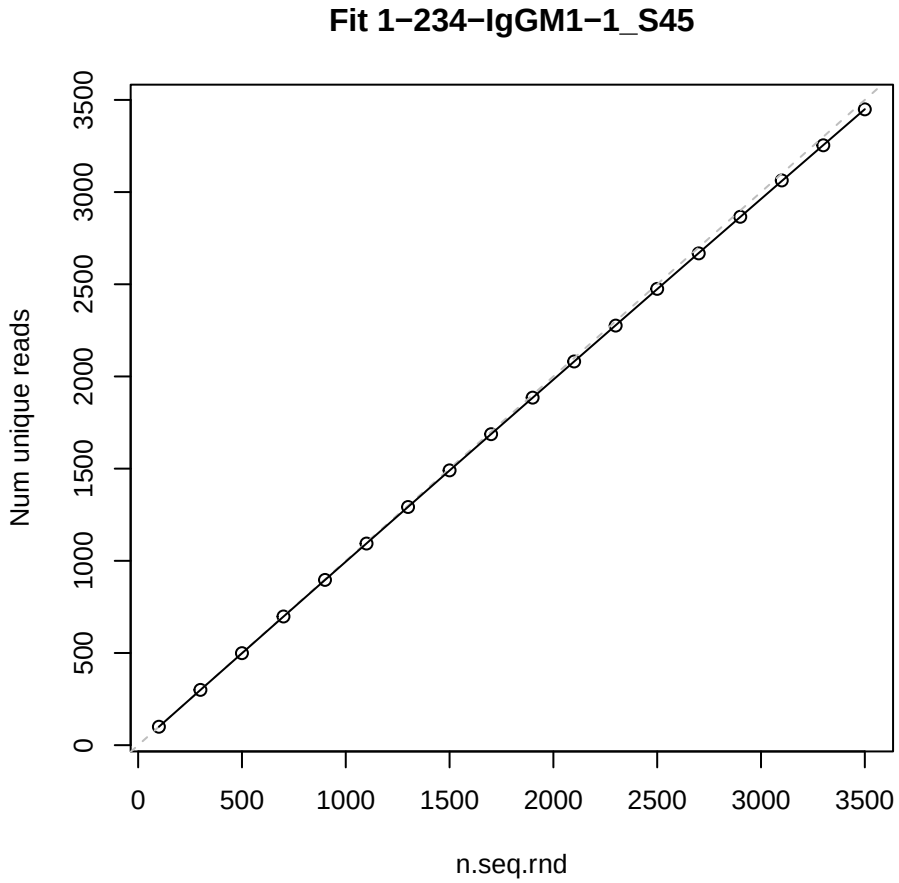

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

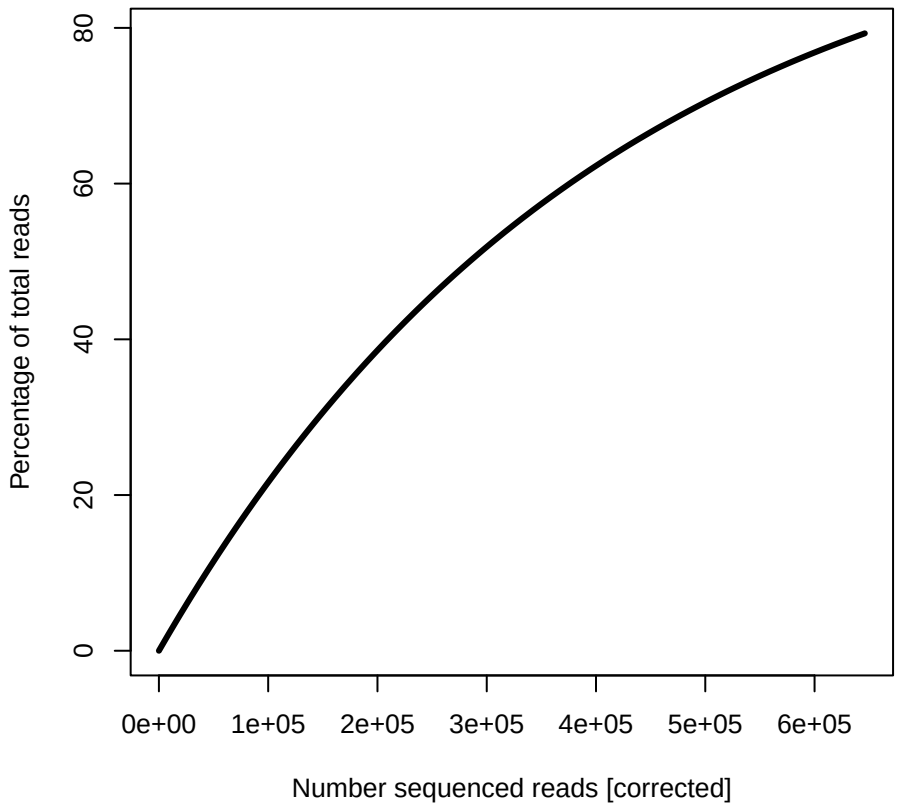

Fit 1−234−IgG2−1_S133
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

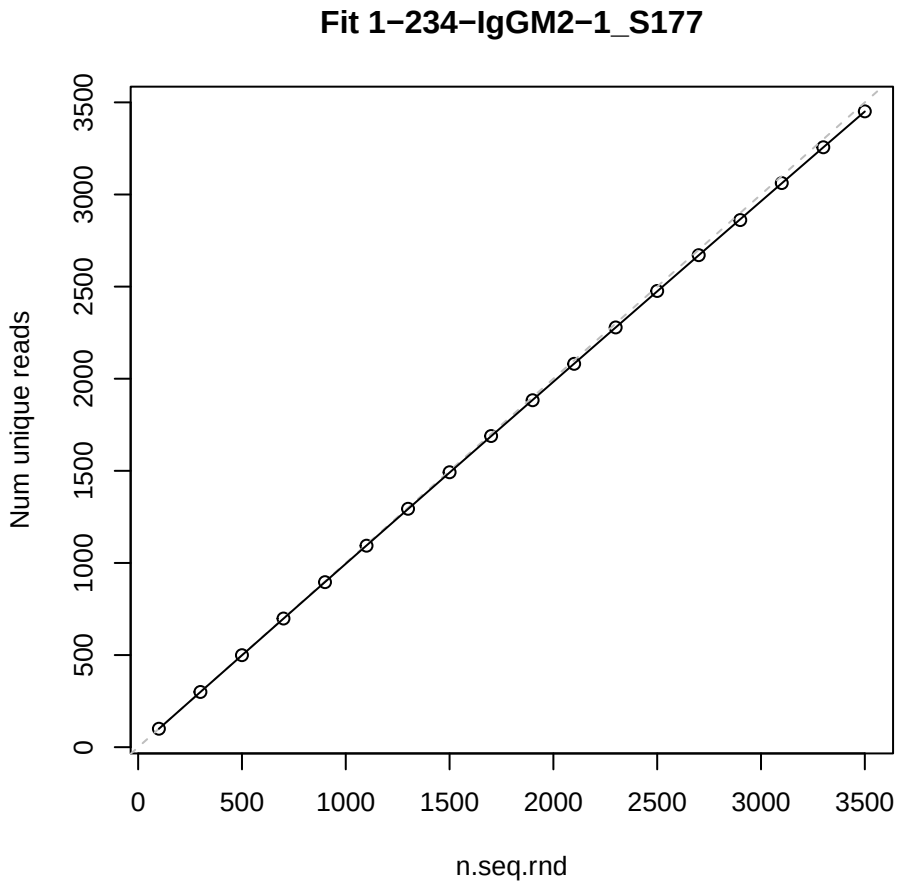

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

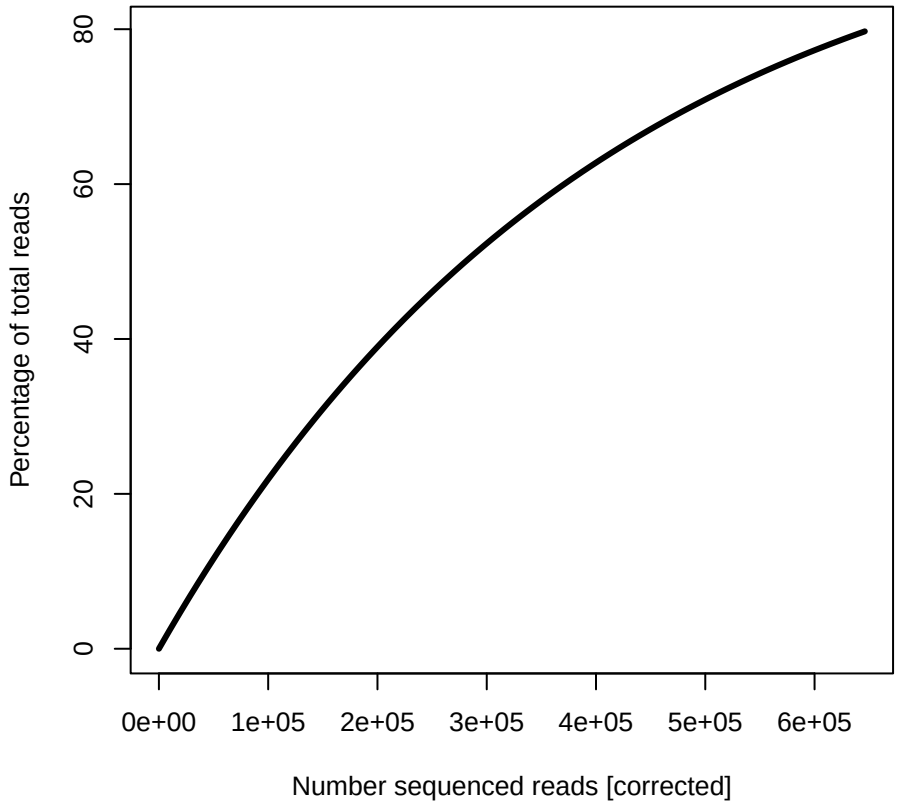

Fit 1−234−IgG3−1_S1
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

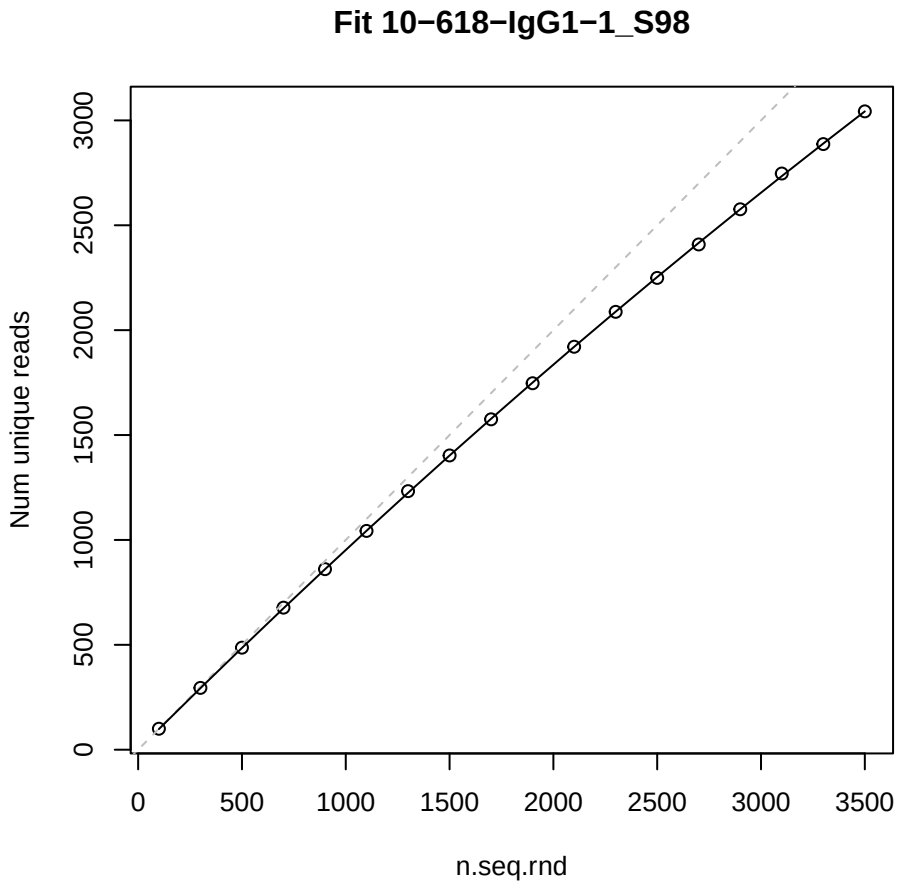

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

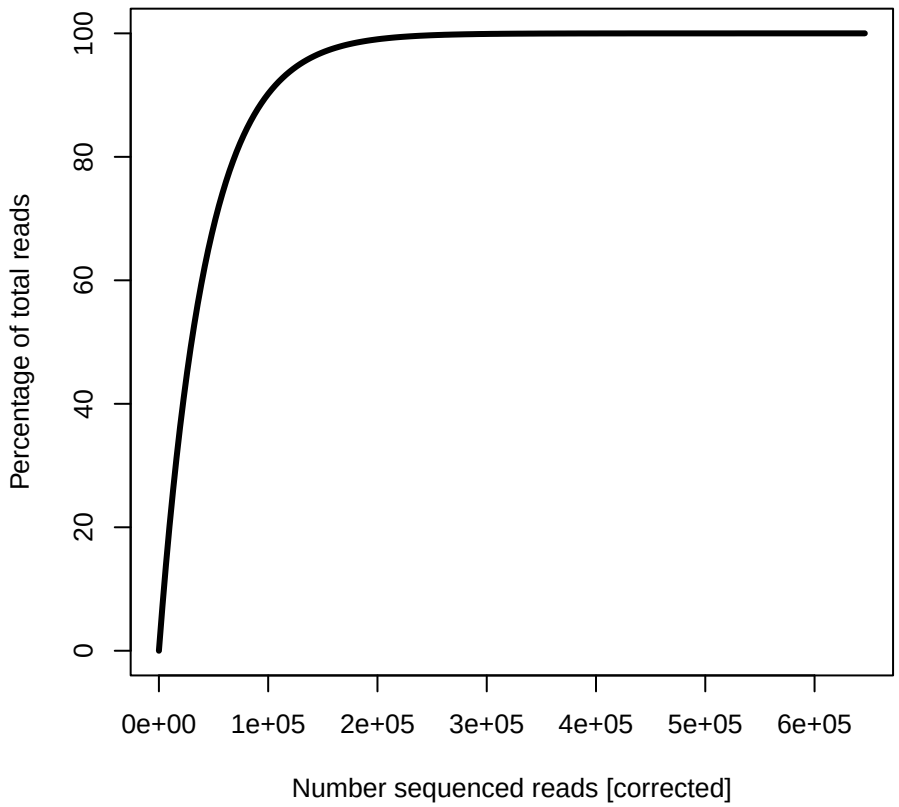

Fit 1−234−IgGM1−1_S45
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

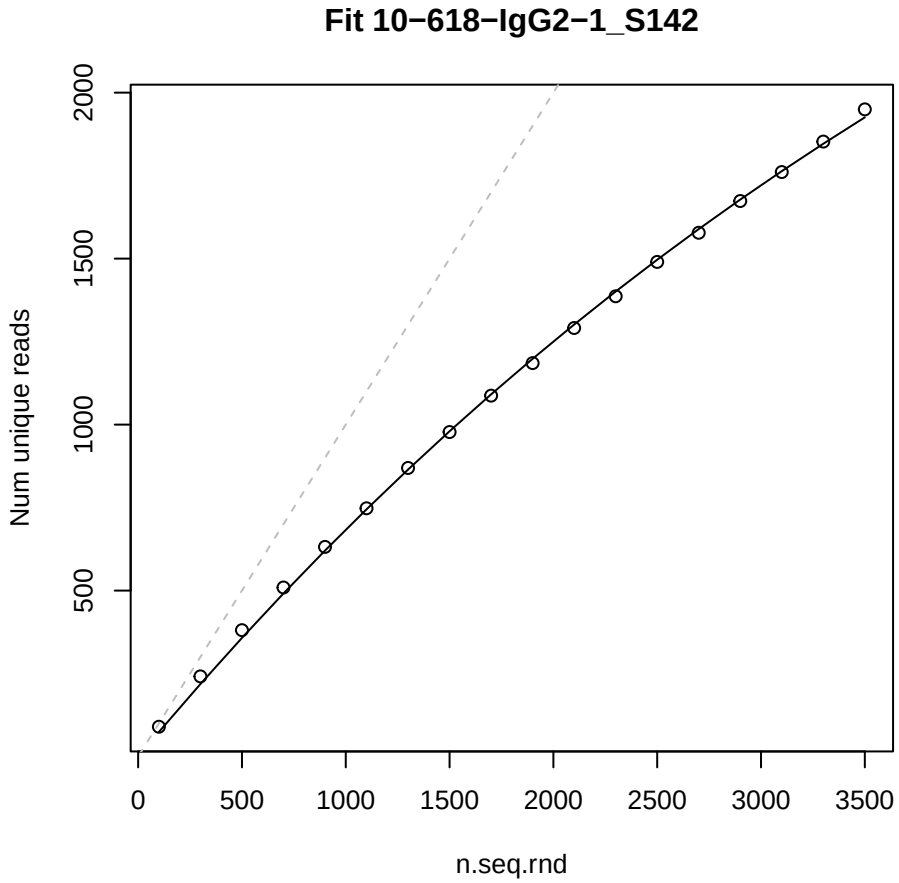

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

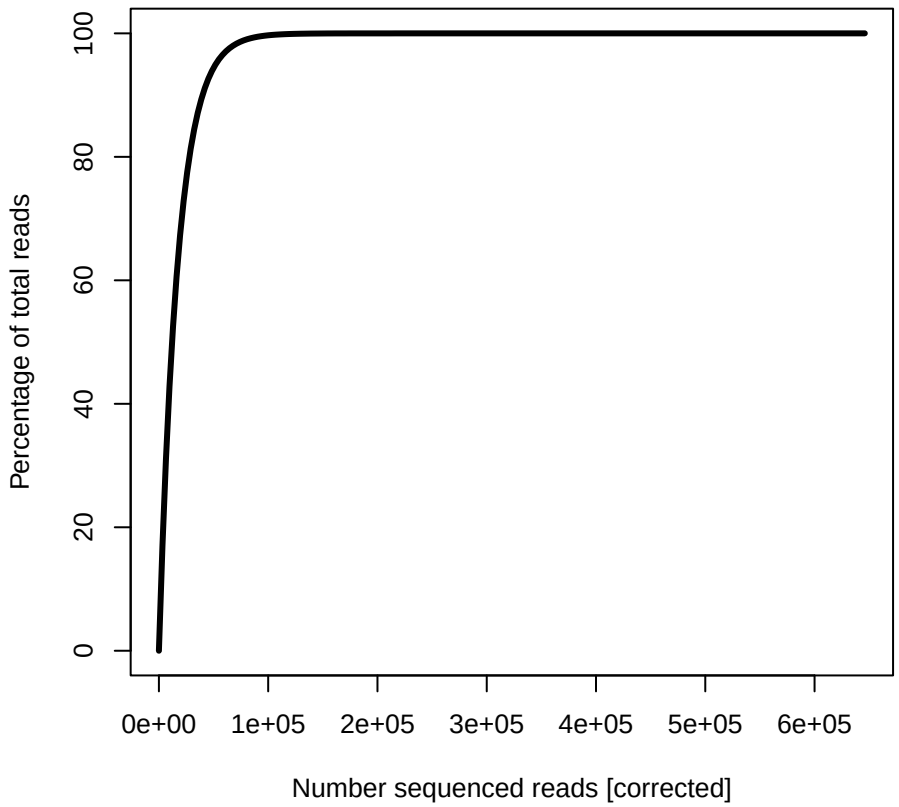

Fit 1−234−IgGM2−1_S177
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

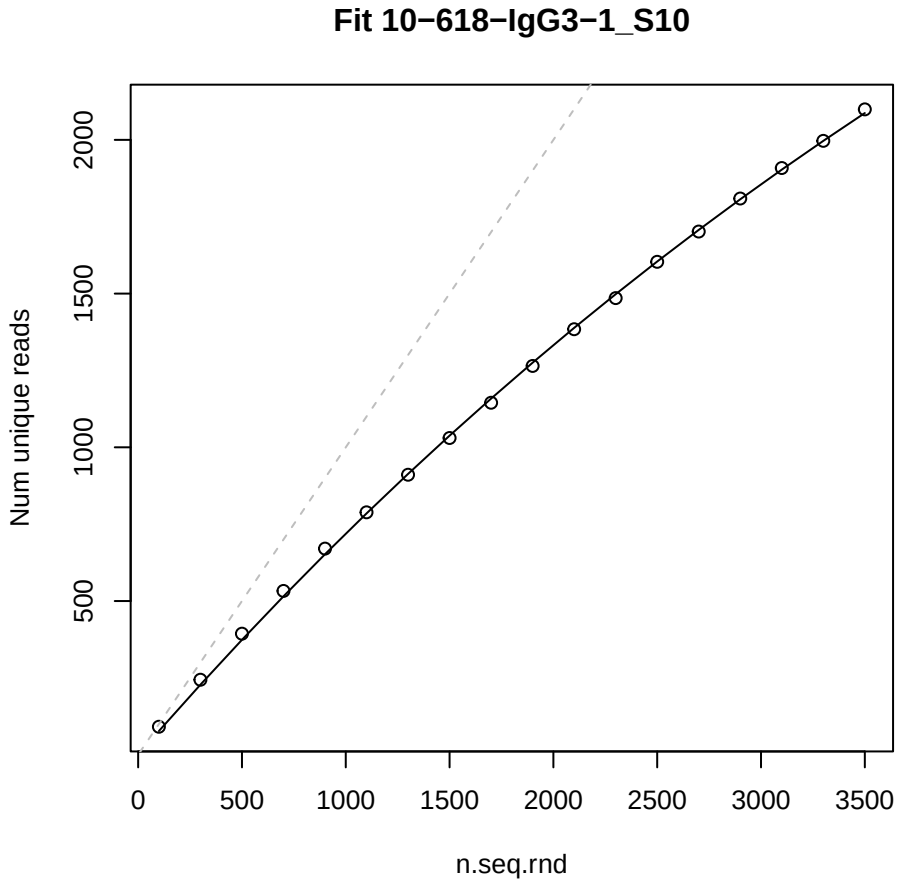

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

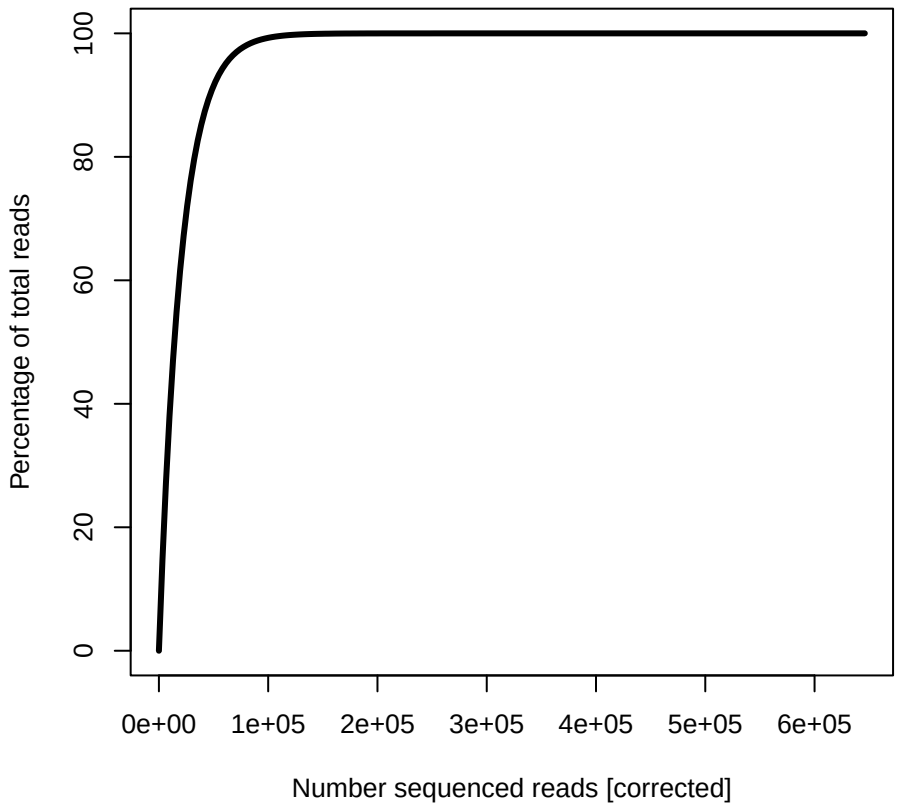

Fit 10−618−IgG1−1_S98
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

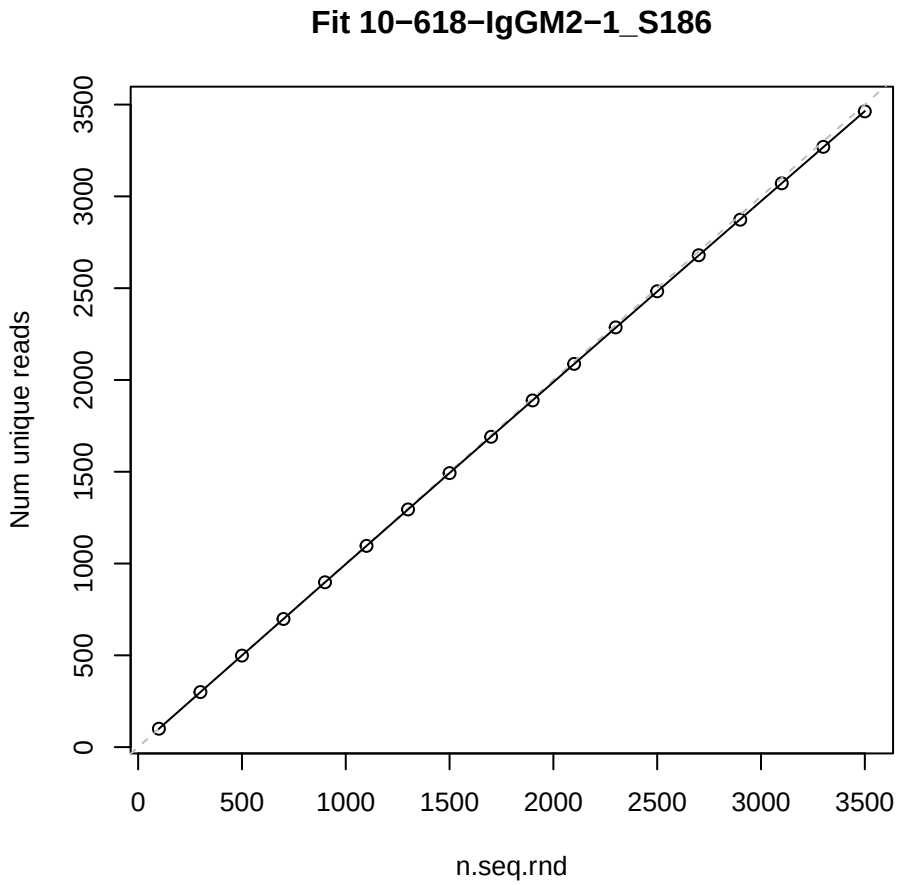

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

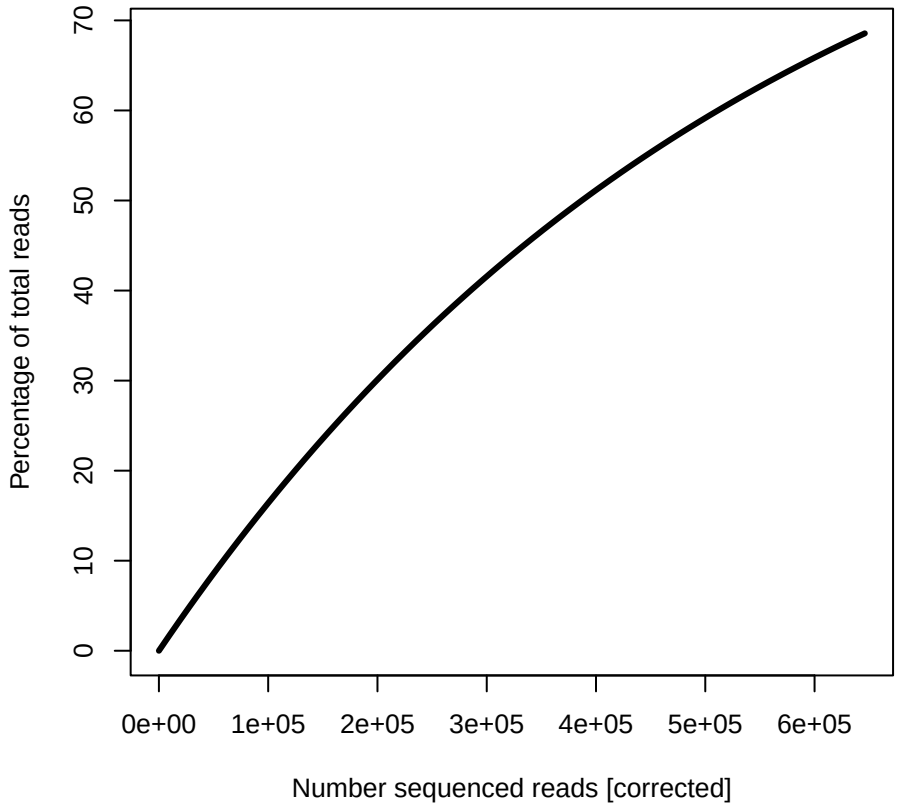

Fit 10−618−IgG2−1_S142
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

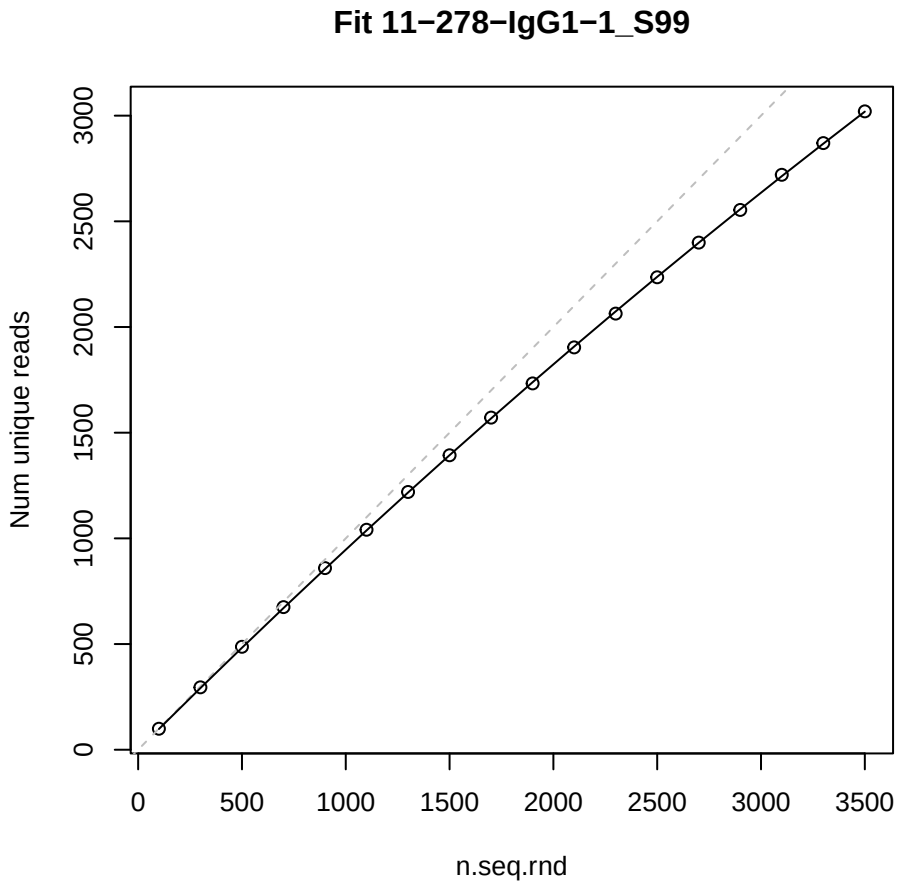

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

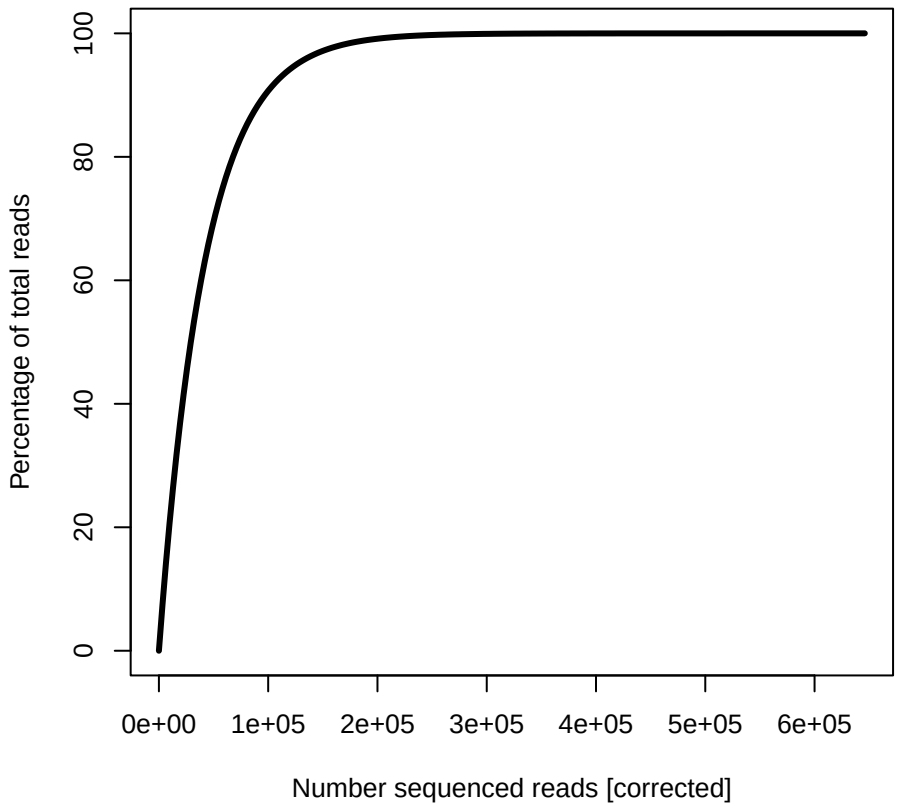

Fit 10−618−IgG3−1_S10
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

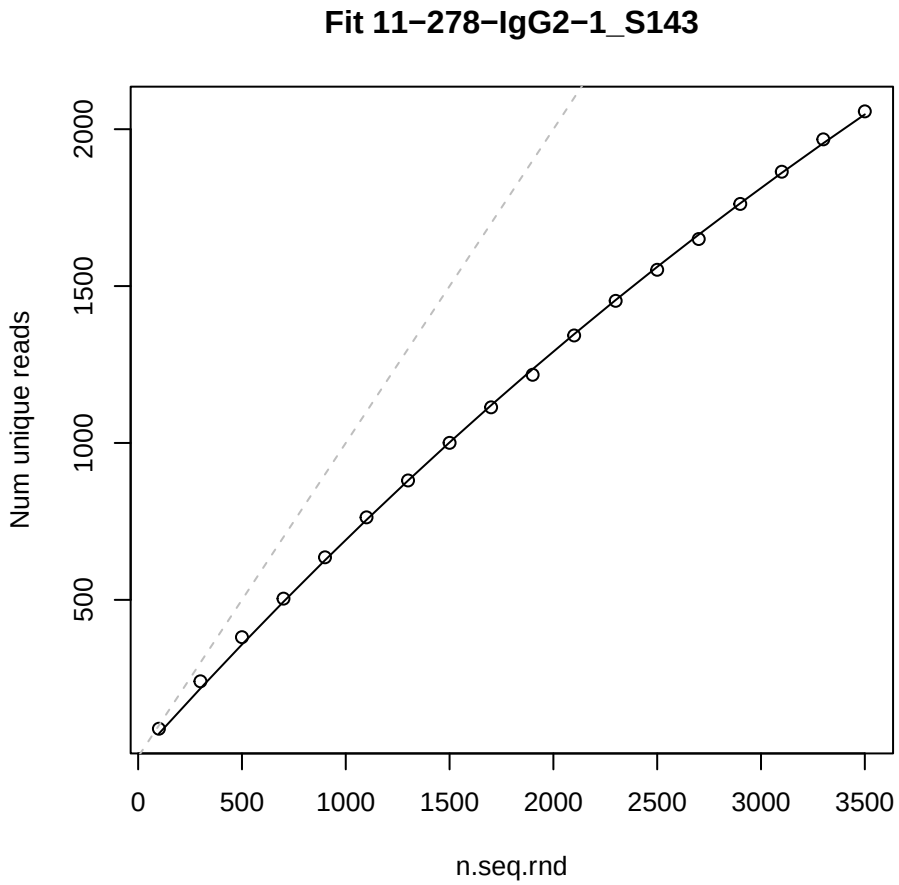

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

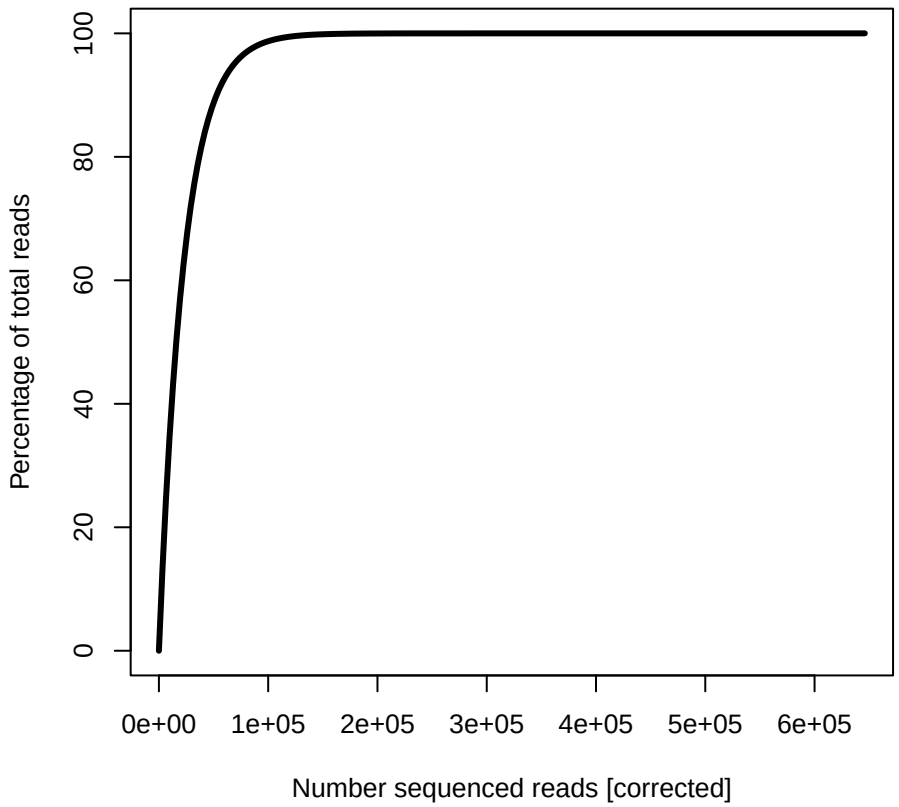

Fit 10−618−IgGM2−1_S186
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

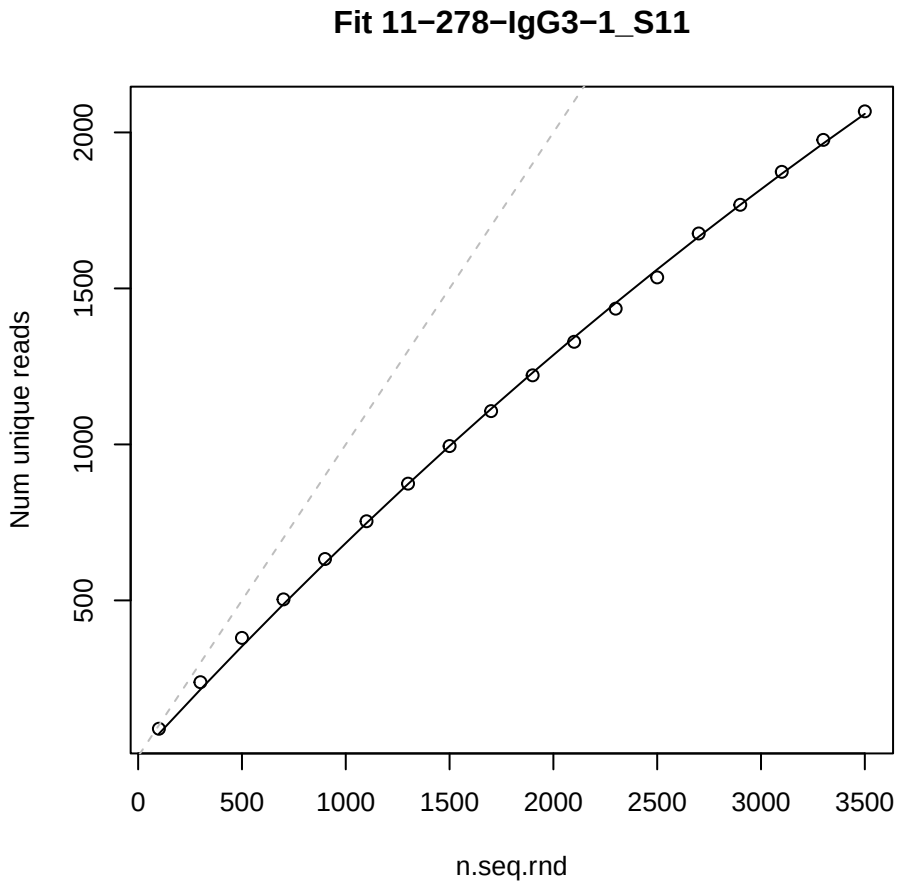

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

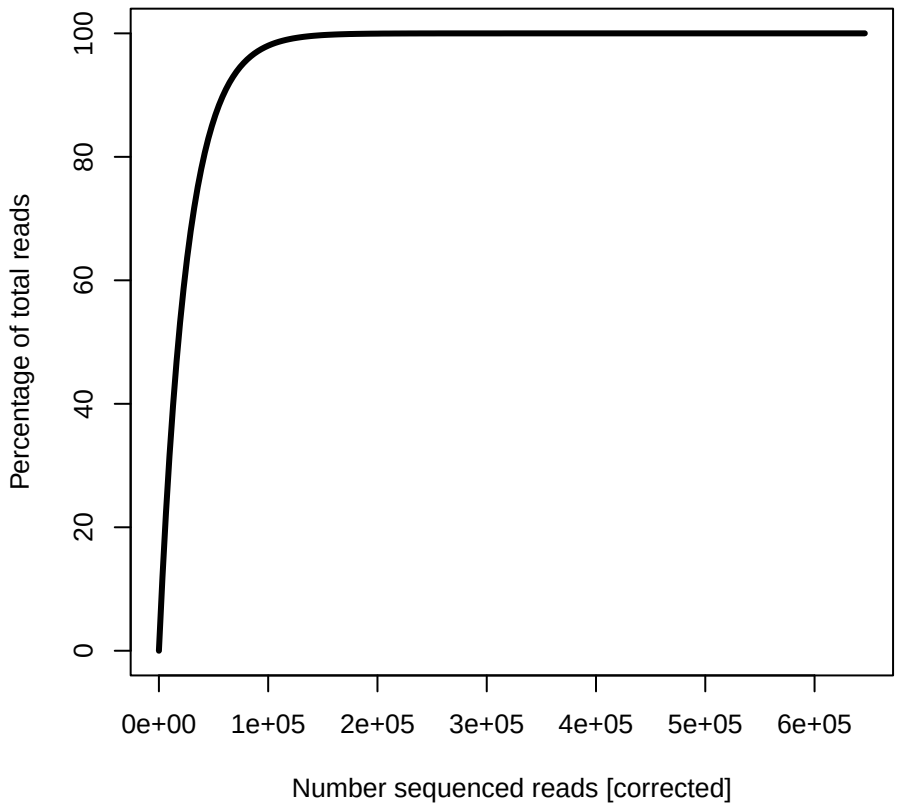

Fit 11−278−IgG1−1_S99
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

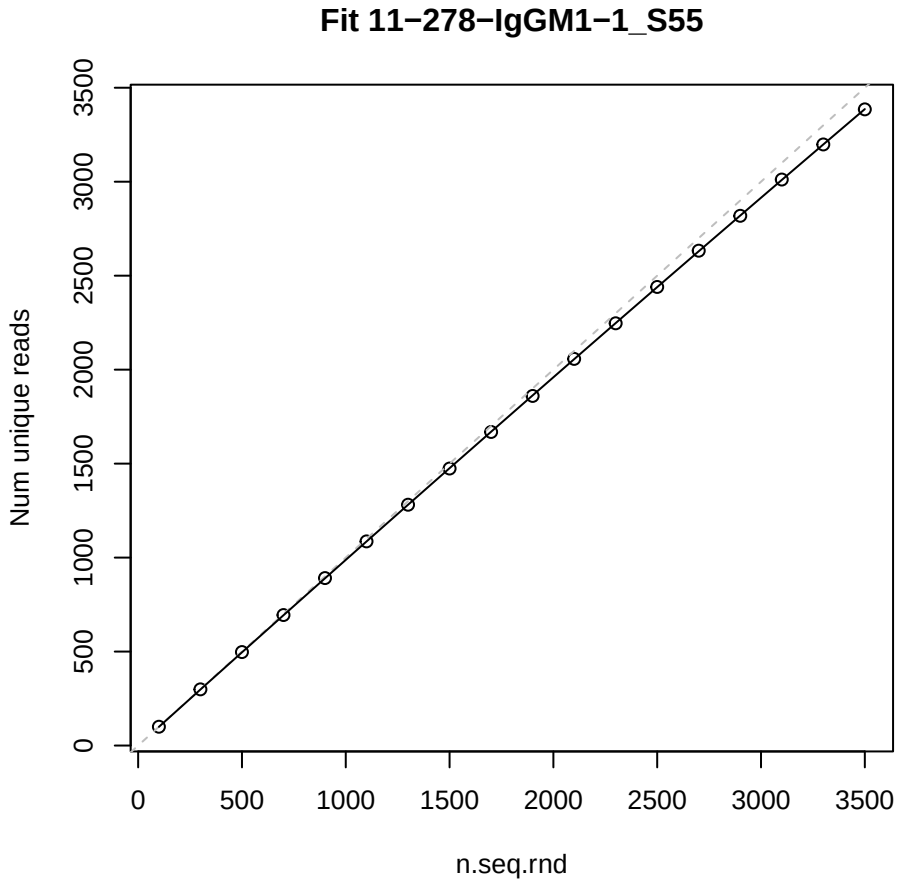

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

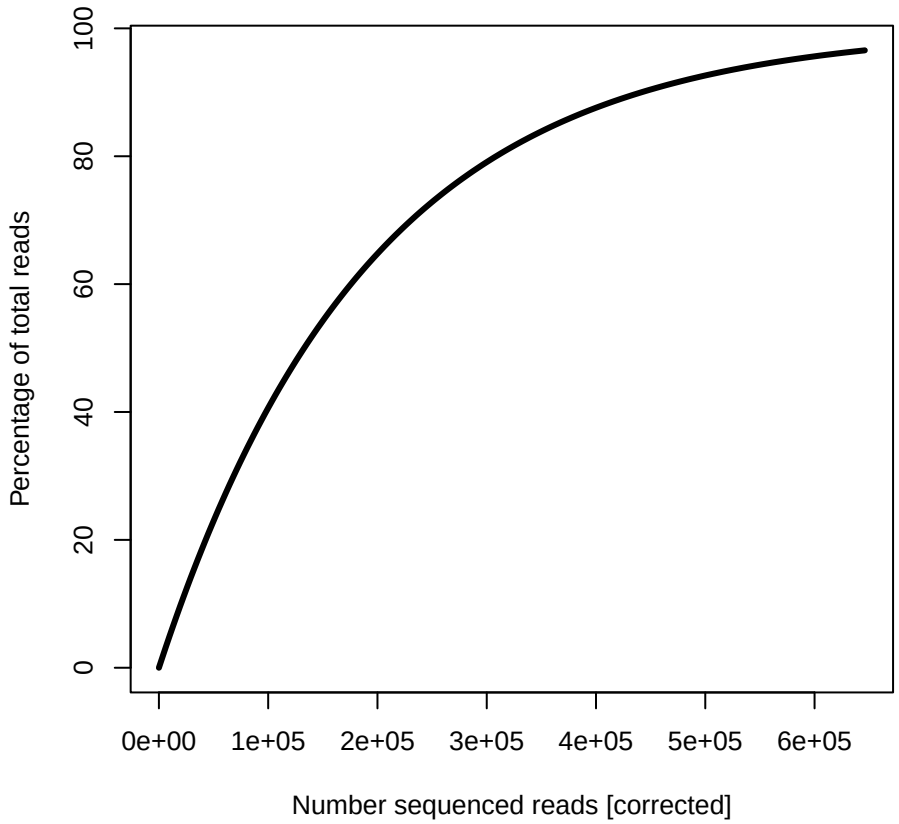

Fit 11−278−IgG2−1_S143
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

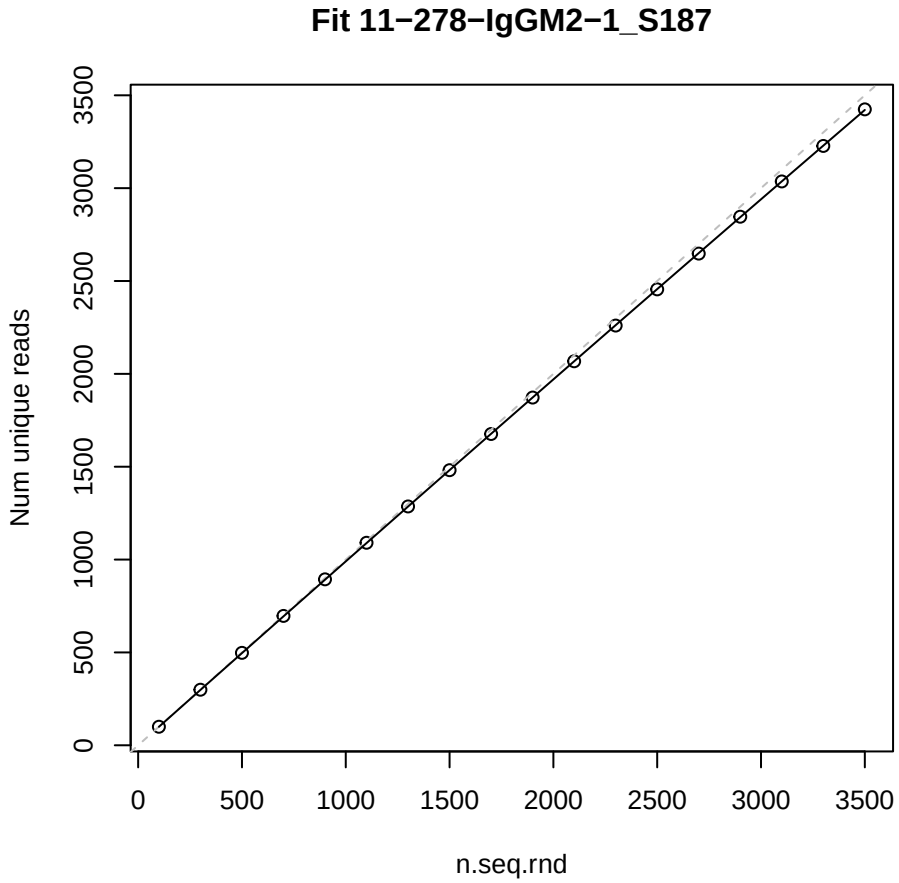

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

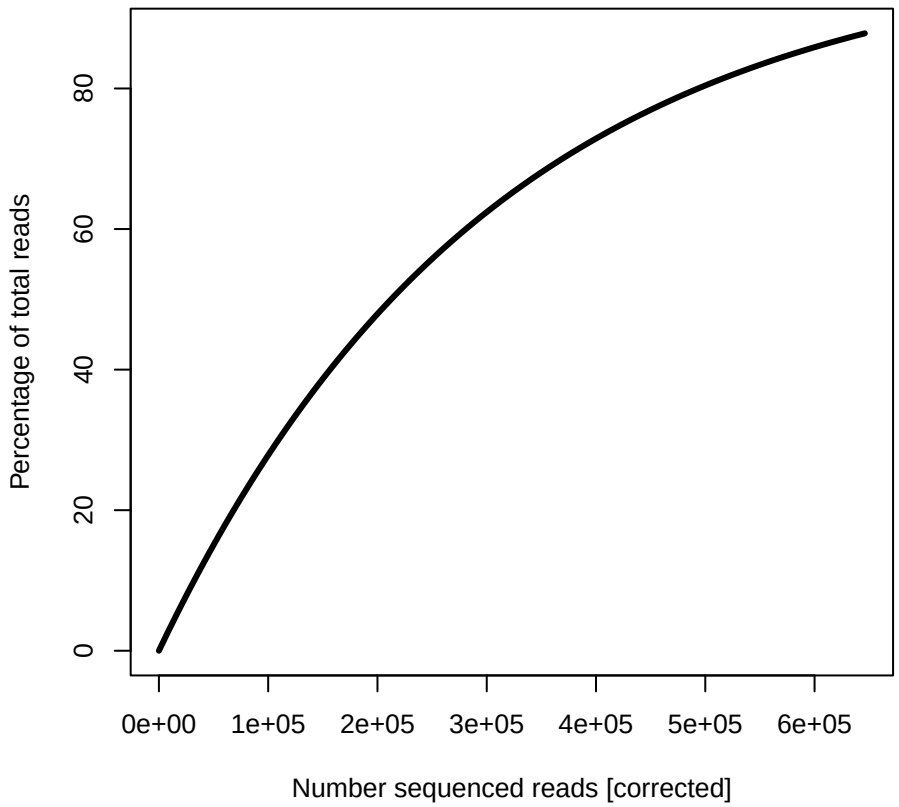

Fit 11−278−IgG3−1_S11
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

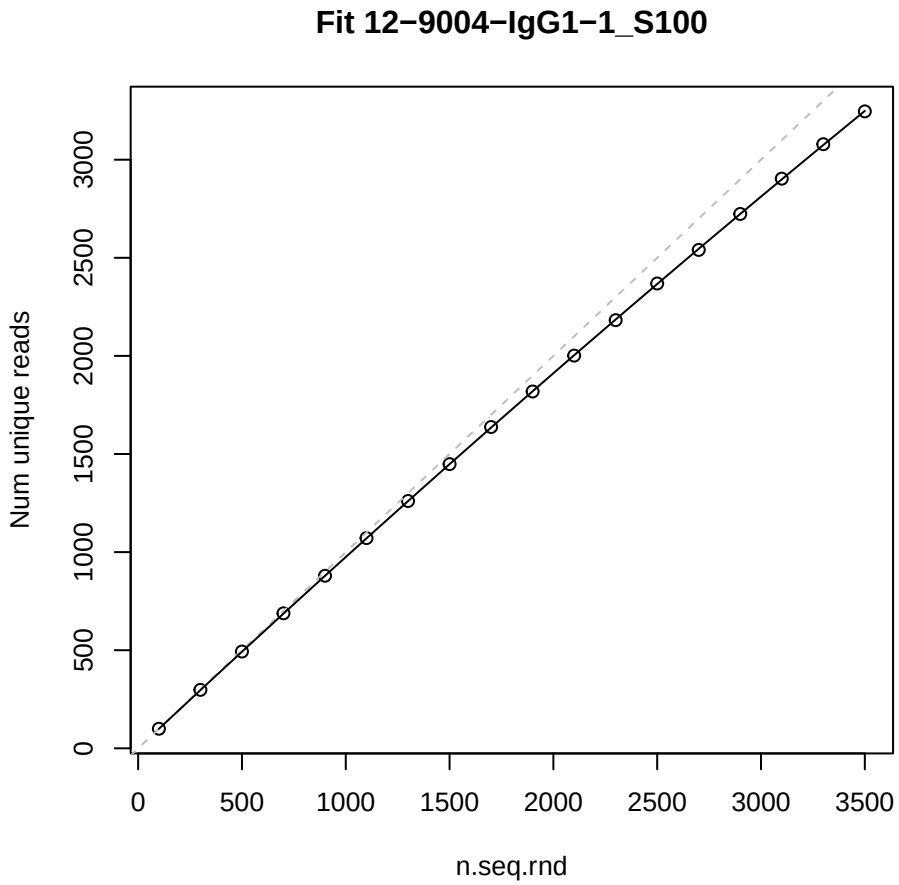

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

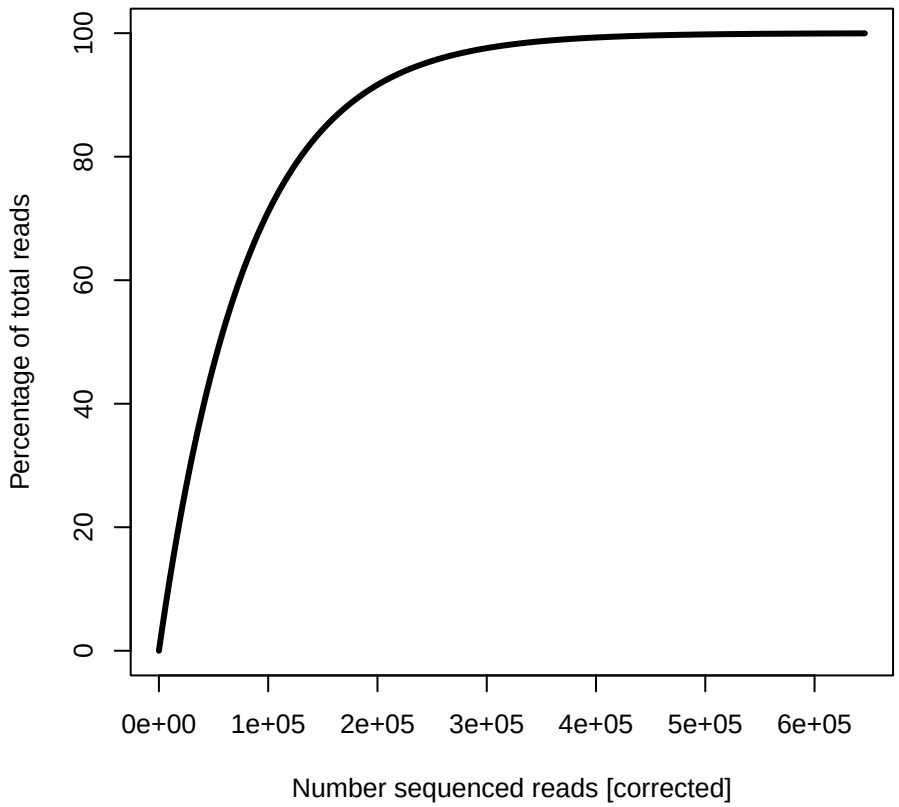

Fit 11−278−IgGM1−1_S55
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

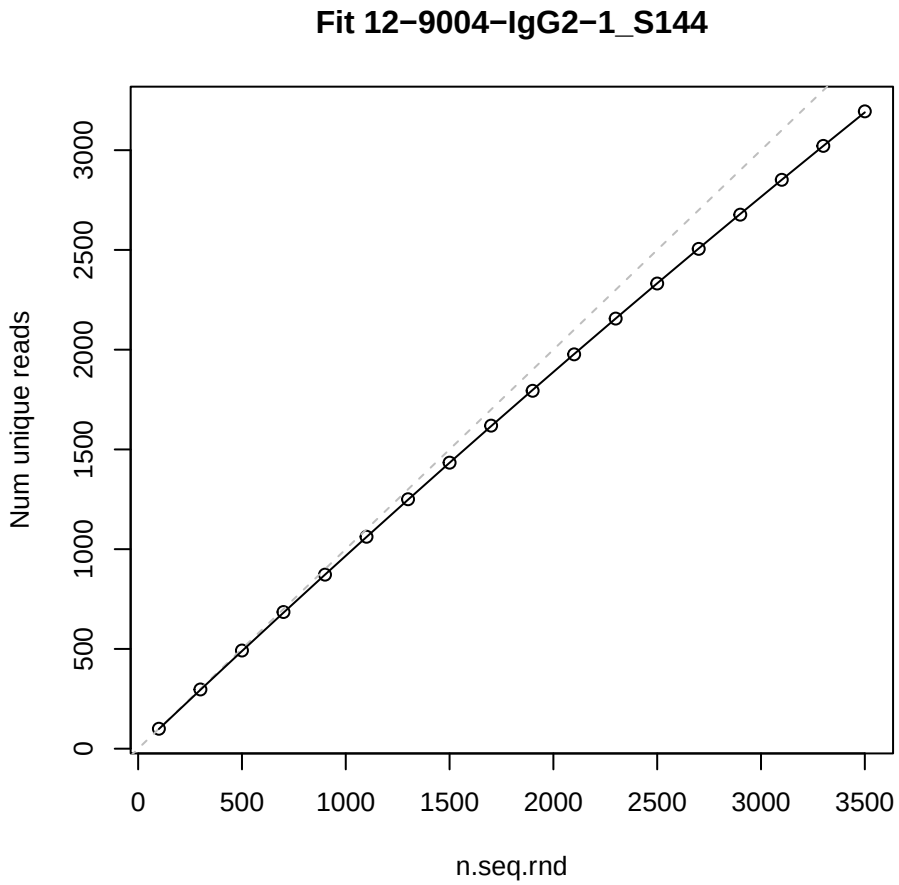

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

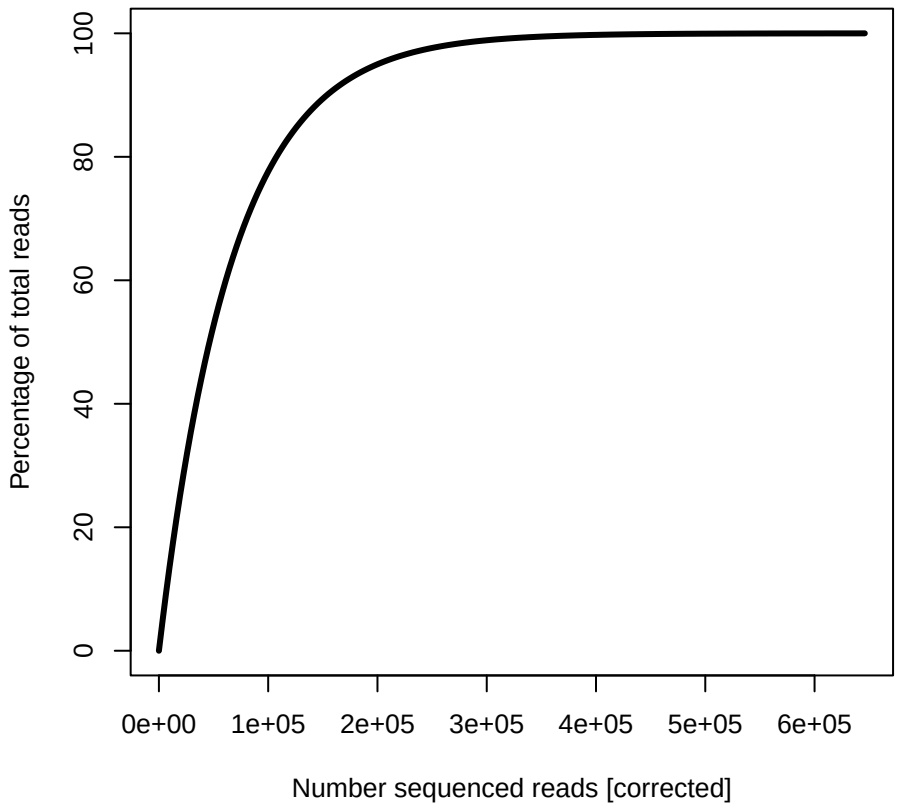

Fit 11−278−IgGM2−1_S187
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

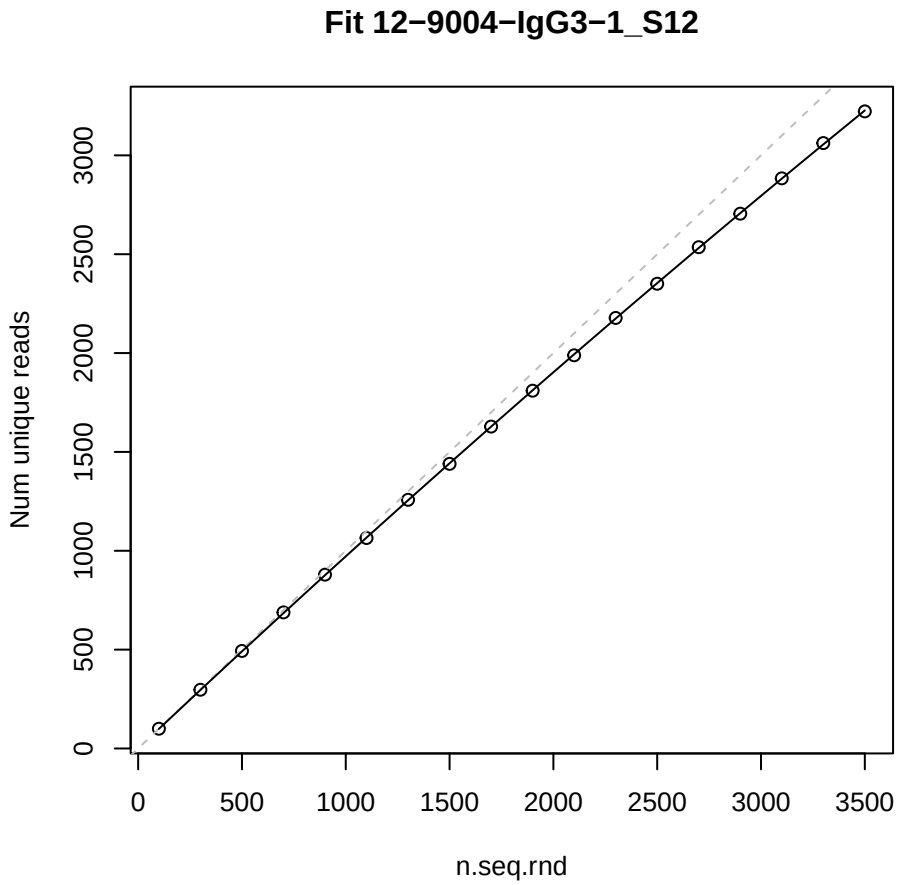

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

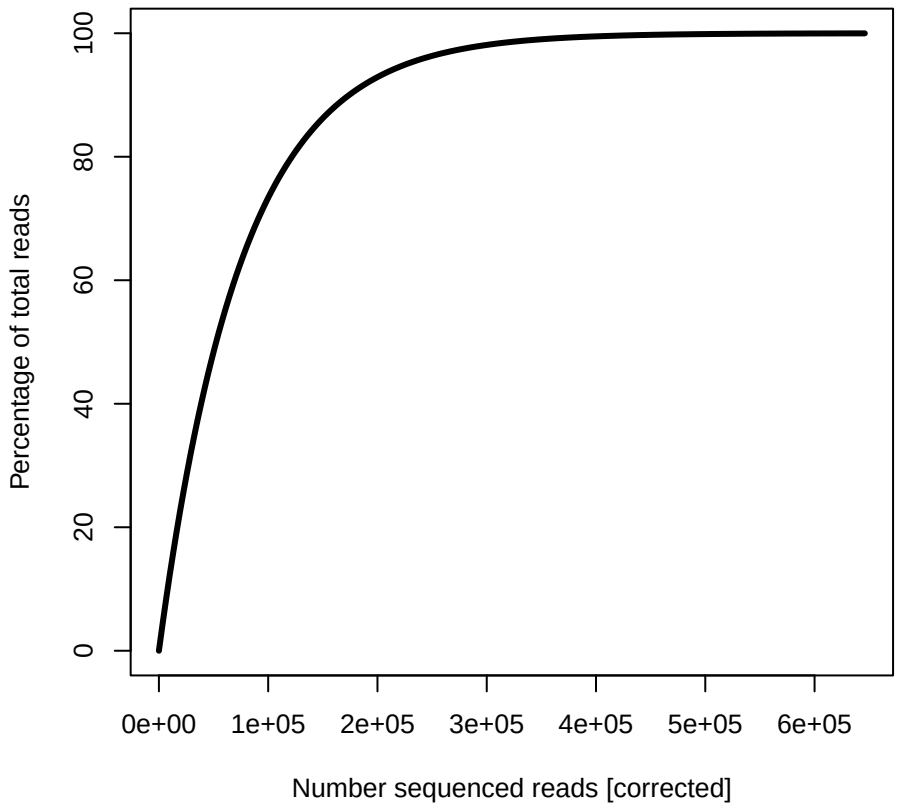

Fit 12−9004−IgG1−1_S100
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

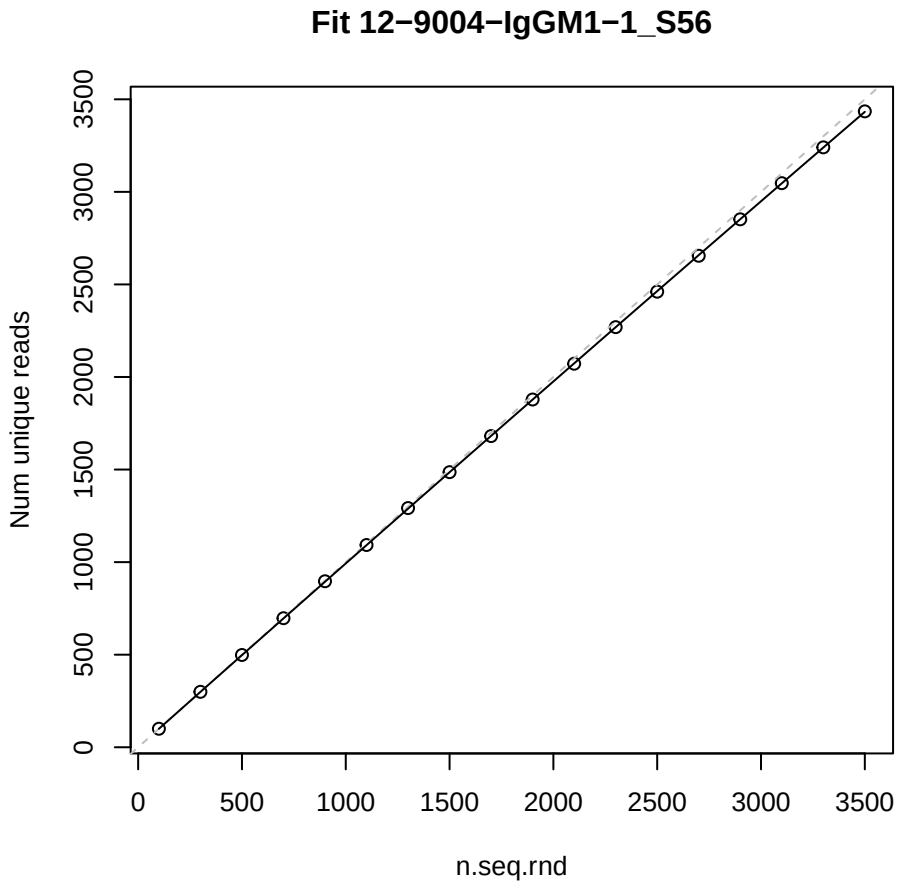

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

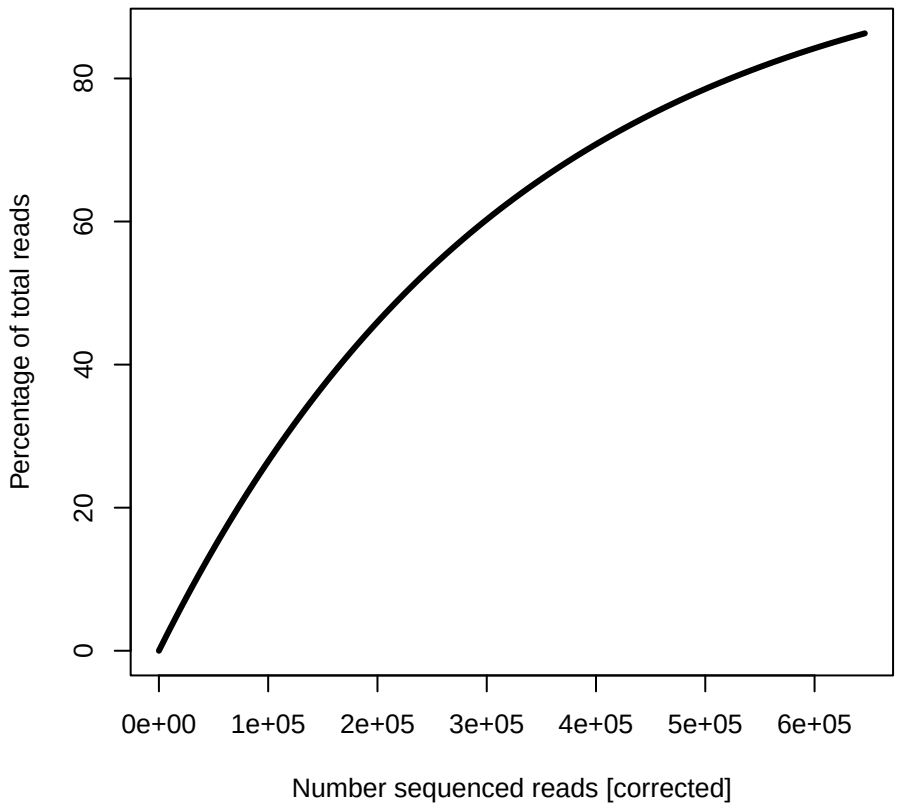

Fit 12−9004−IgG2−1_S144
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

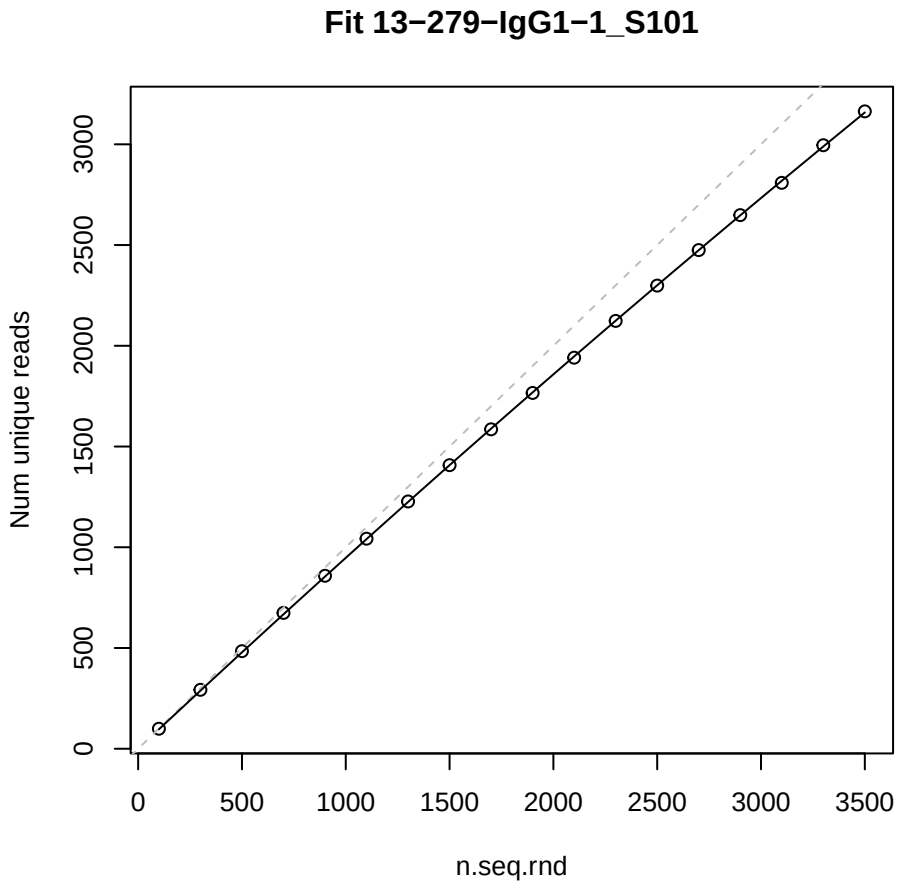

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

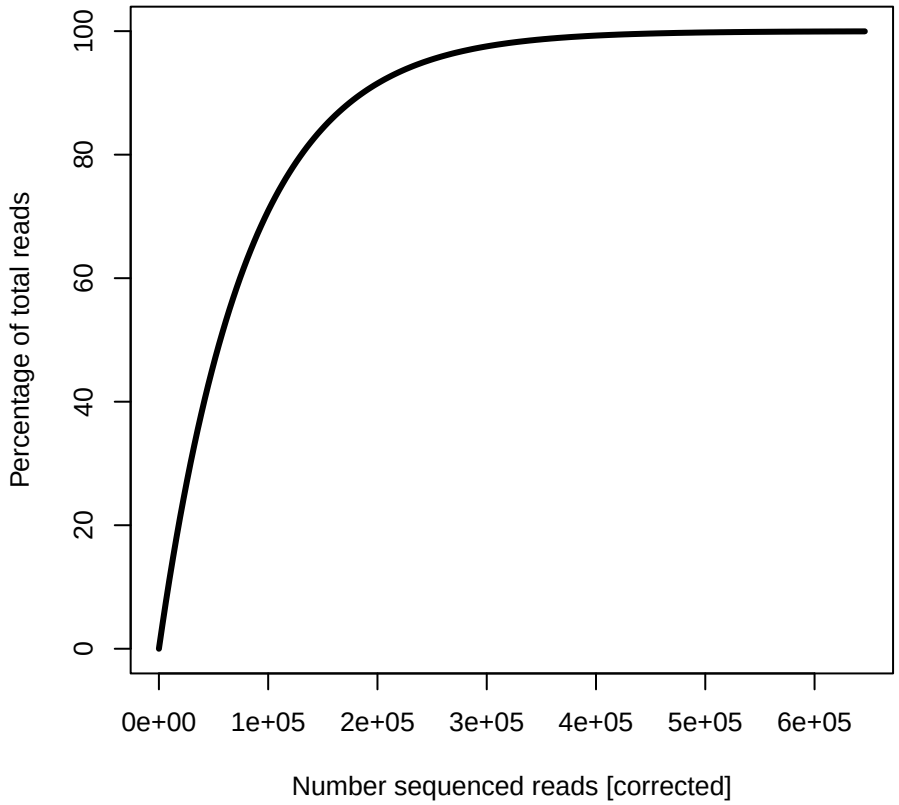

Fit 12−9004−IgG3−1_S12
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

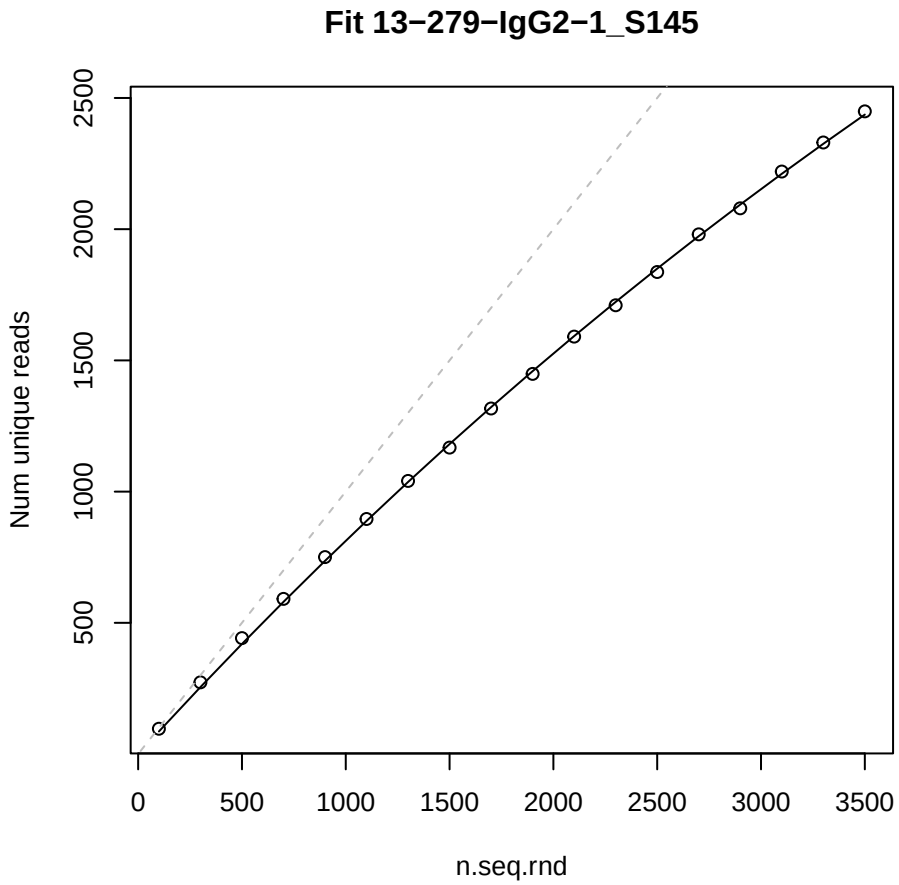

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

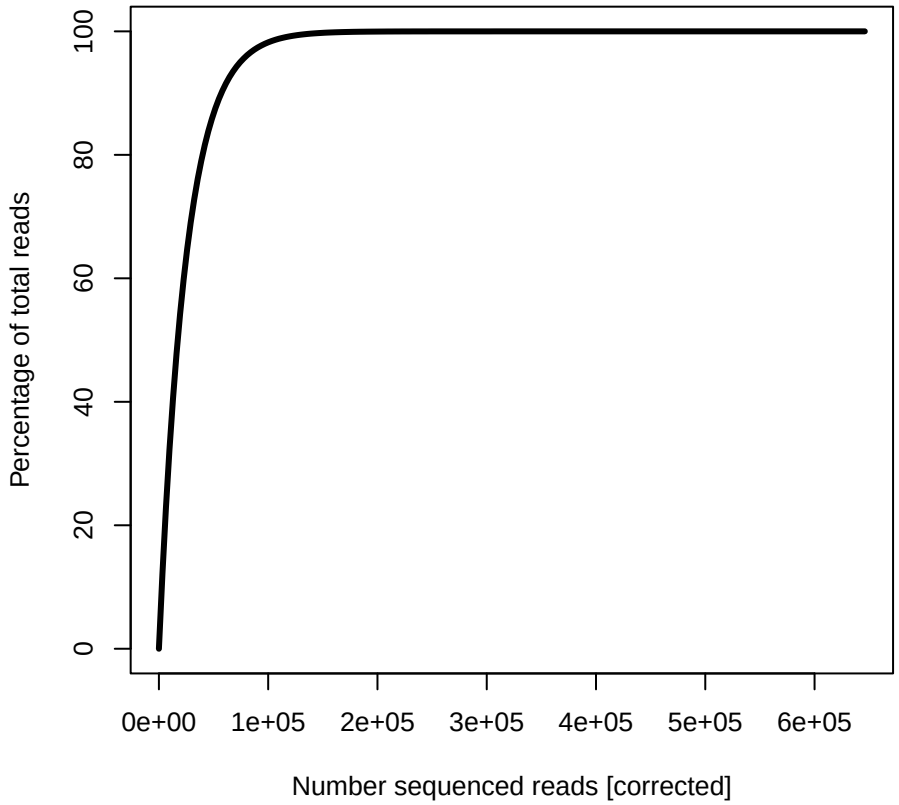

Fit 12−9004−IgGM1−1_S56
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

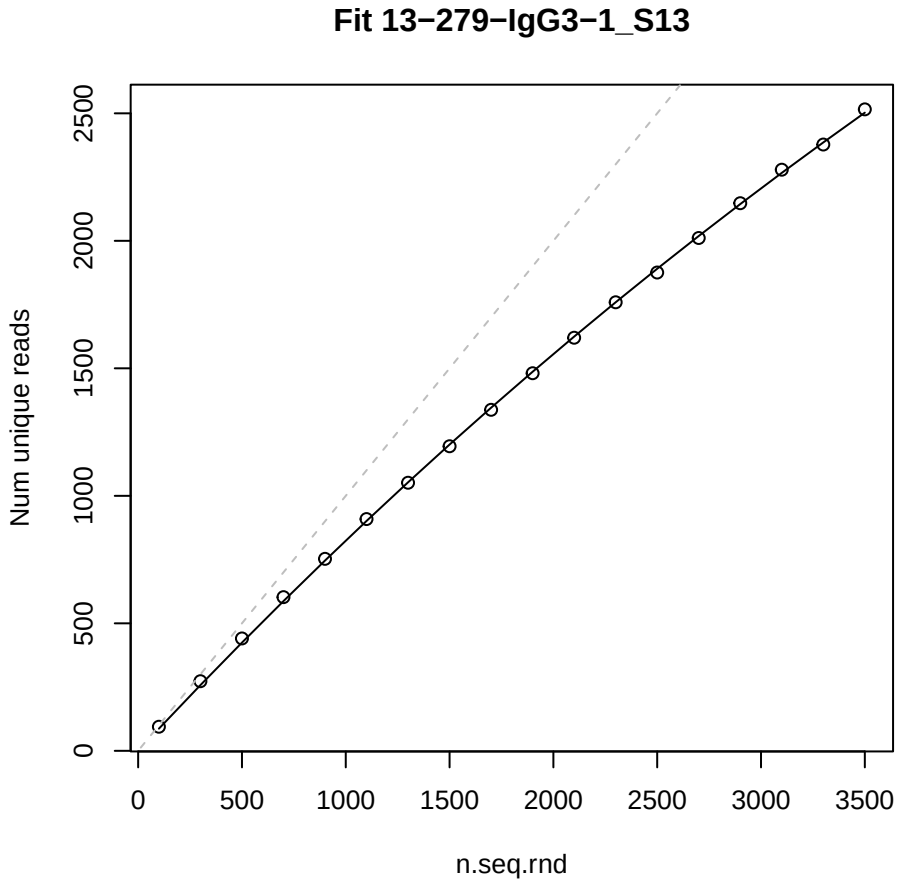

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

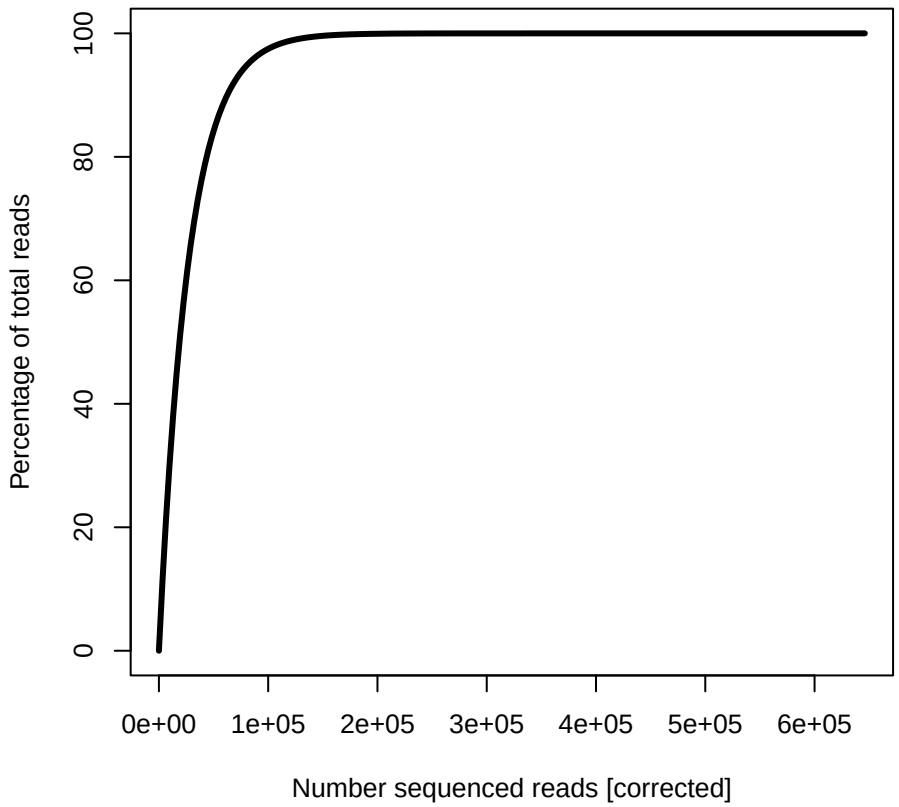

Fit 13−279−IgG1−1_S101
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

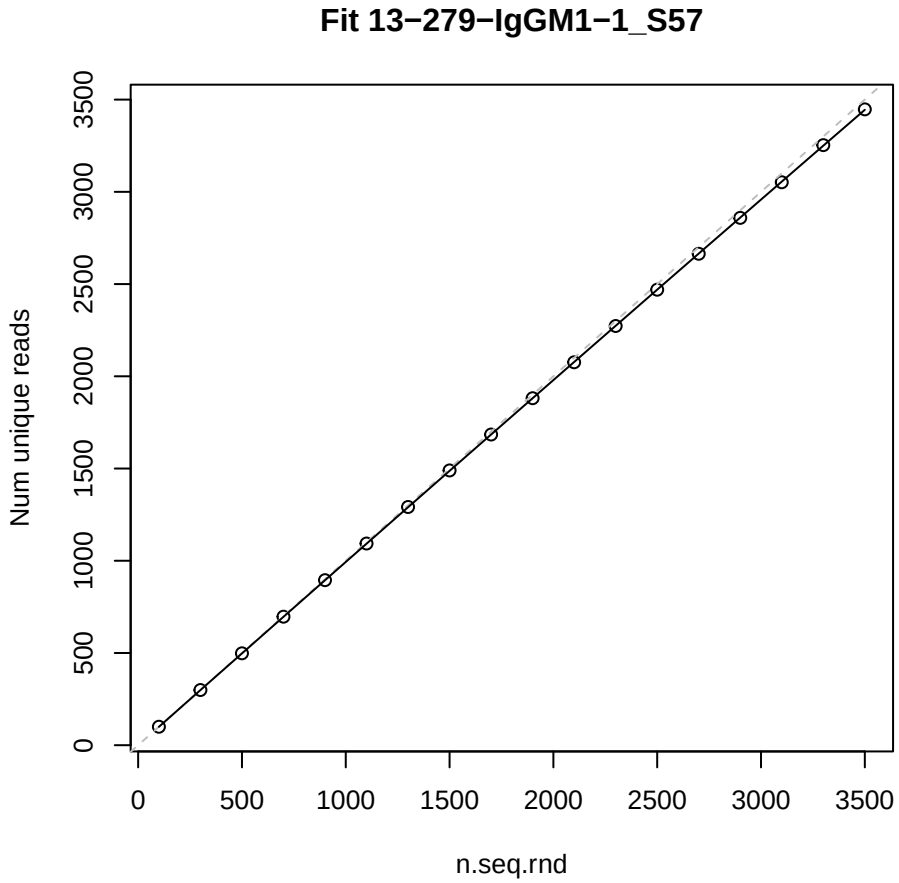

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

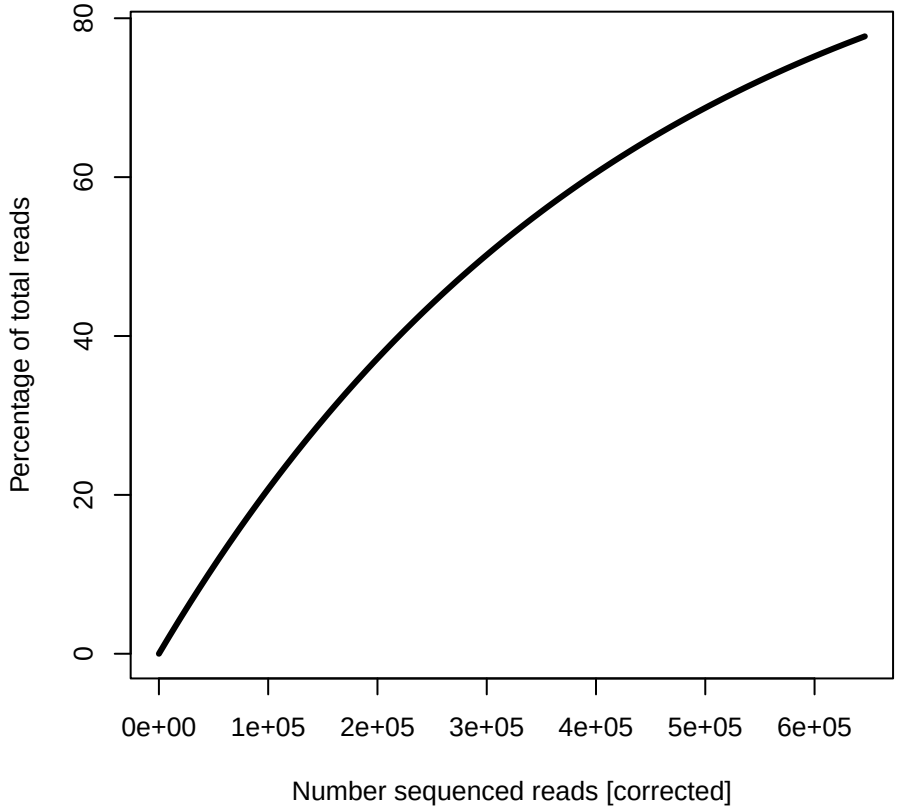

Fit 13−279−IgG2−1_S145
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
0
500
1000
1500
2000
2500
3000
3500

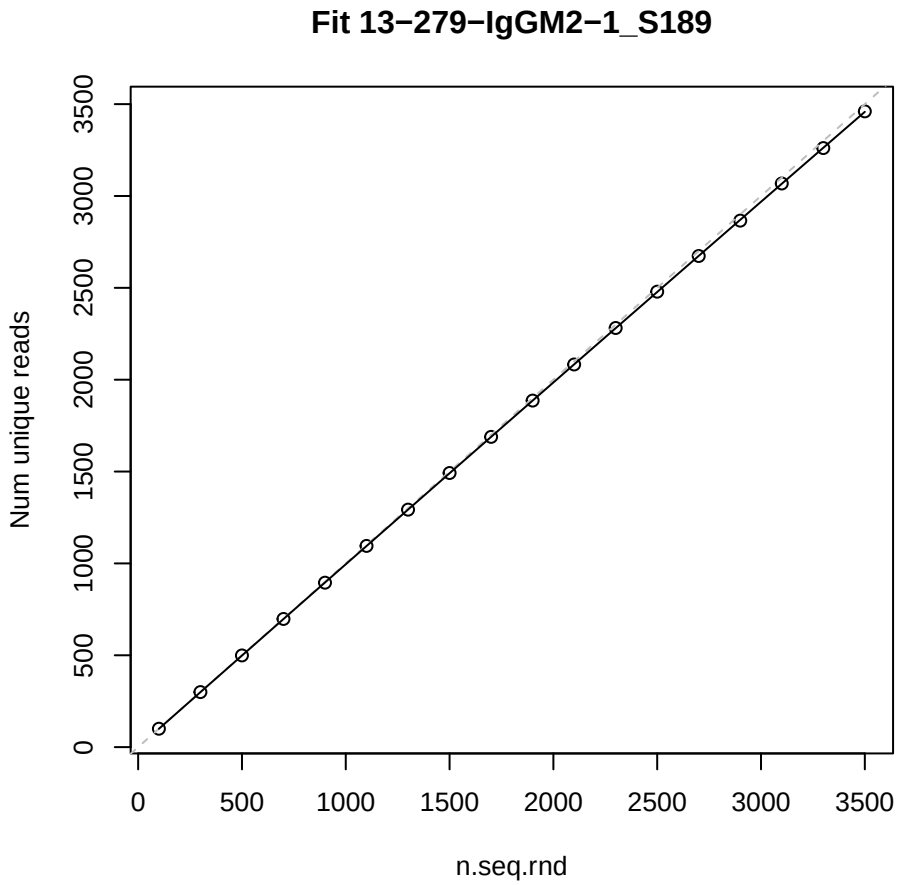

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

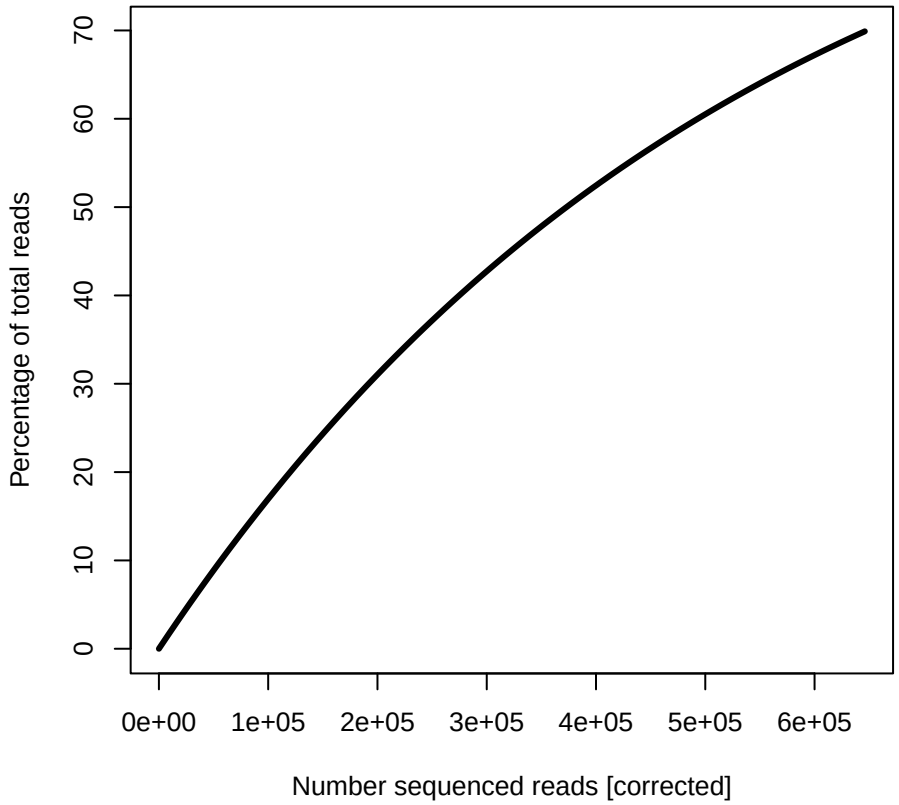

Fit 13−279−IgG3−1_S13
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

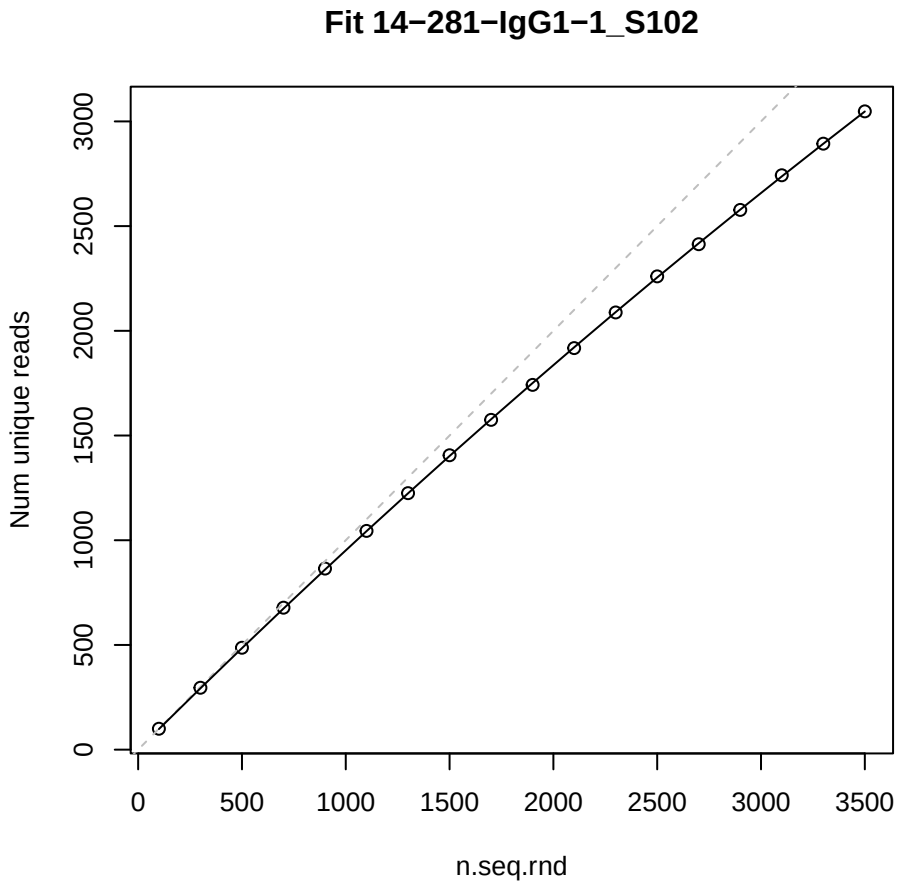

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

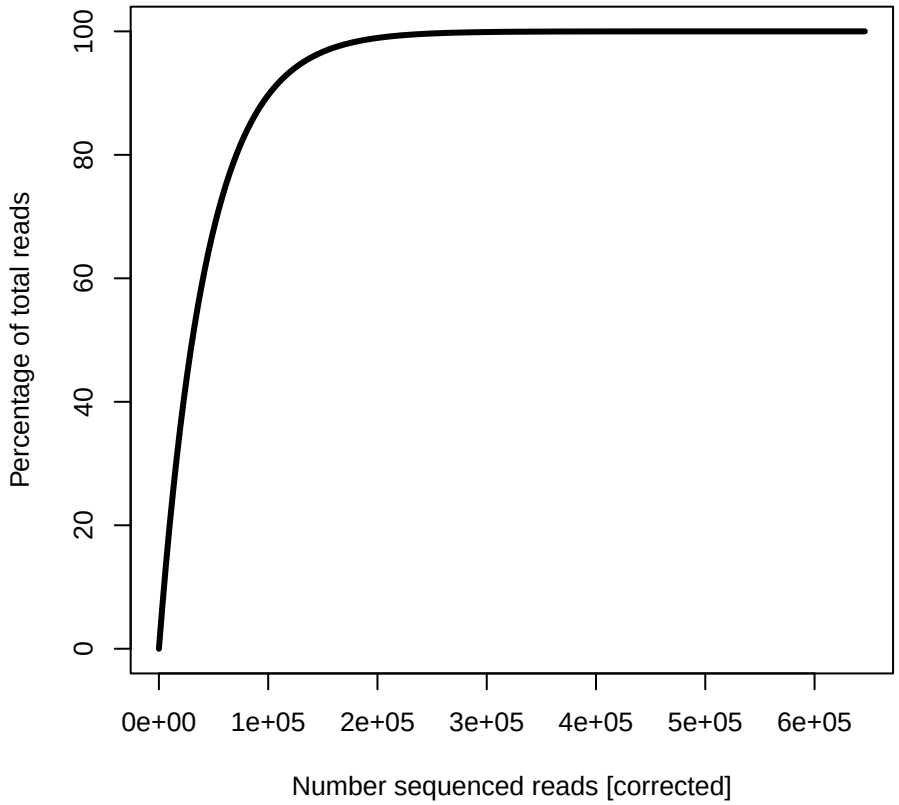

Fit 13−279−IgGM1−1_S57
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

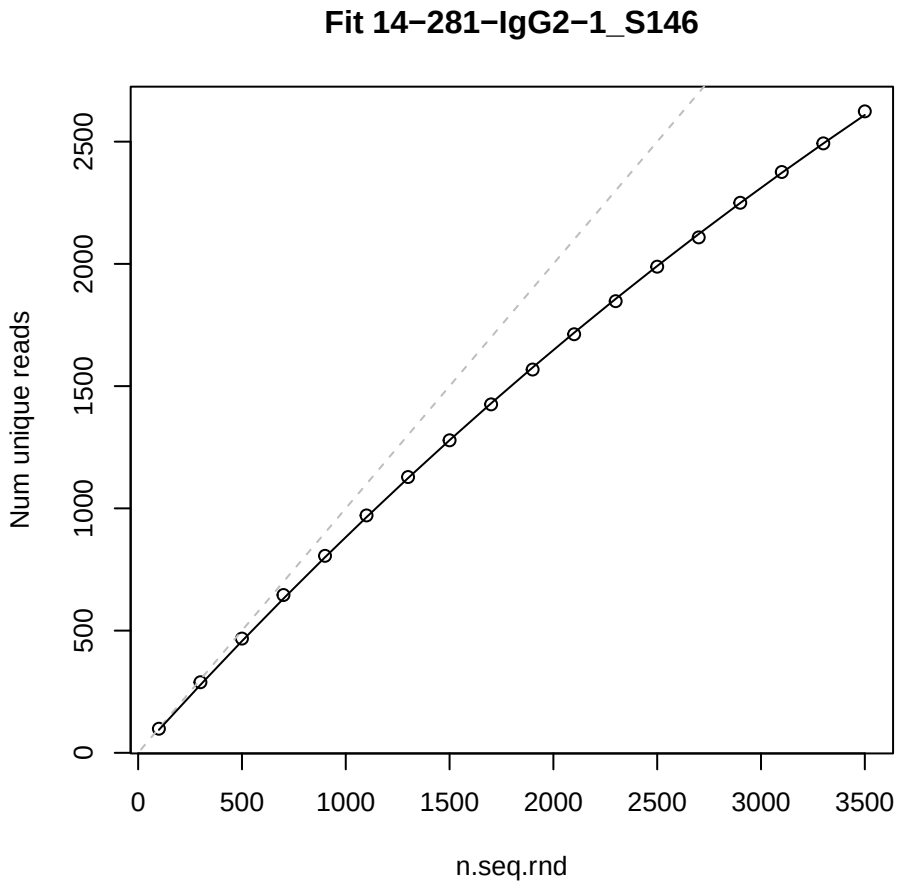

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

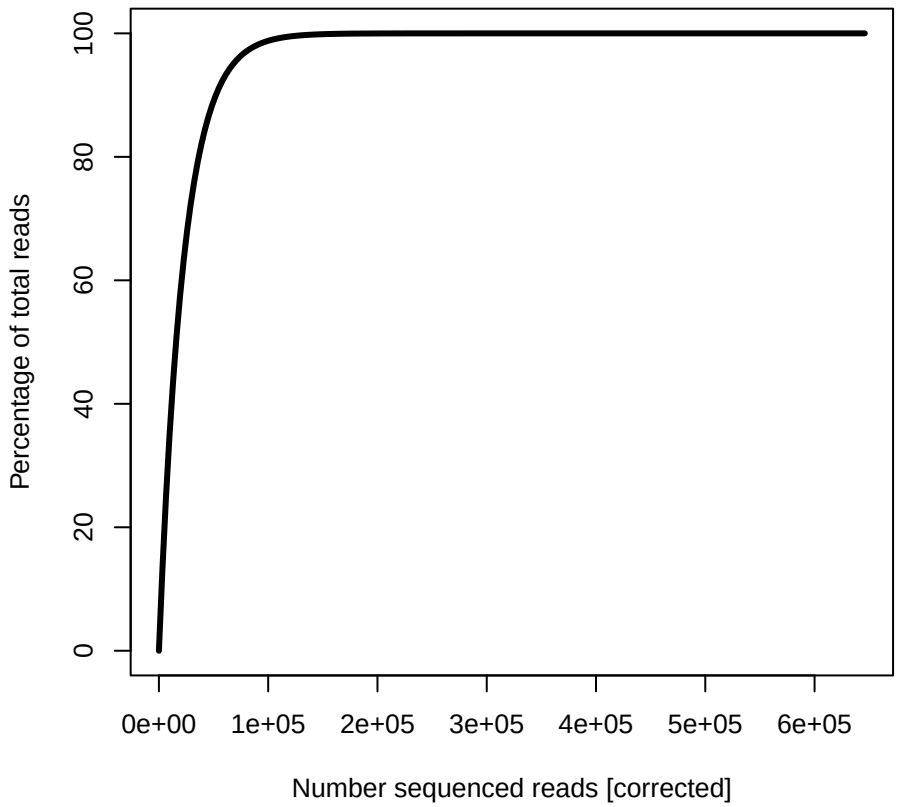

Fit 13−279−IgGM2−1_S189
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

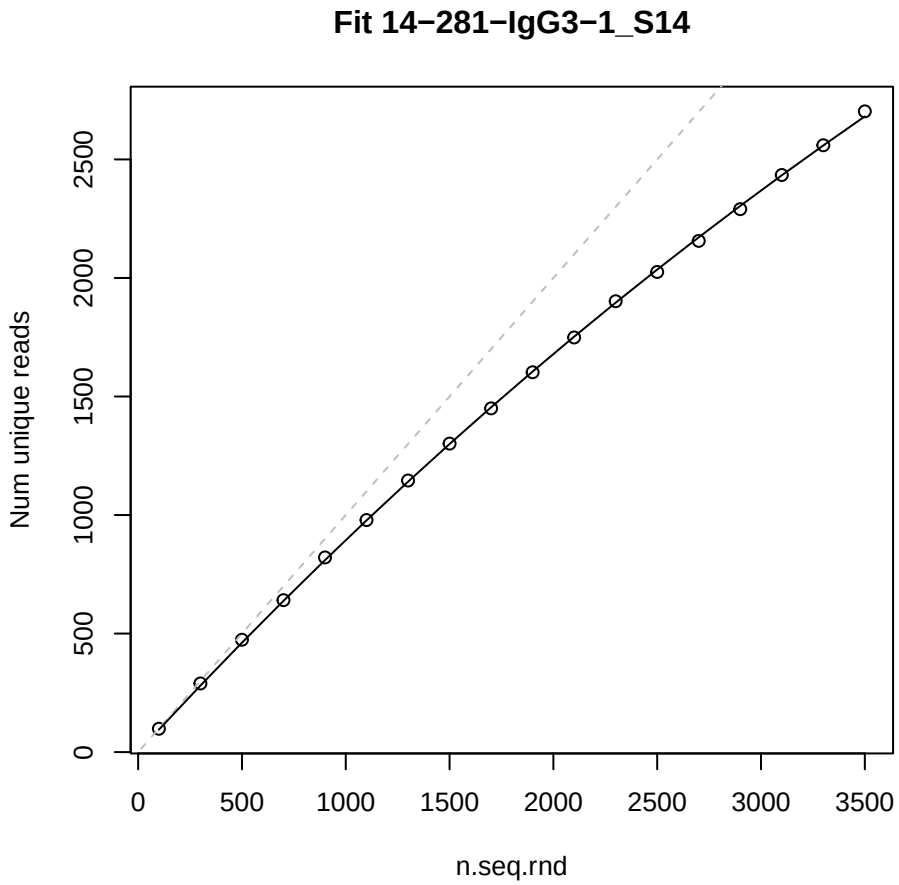

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

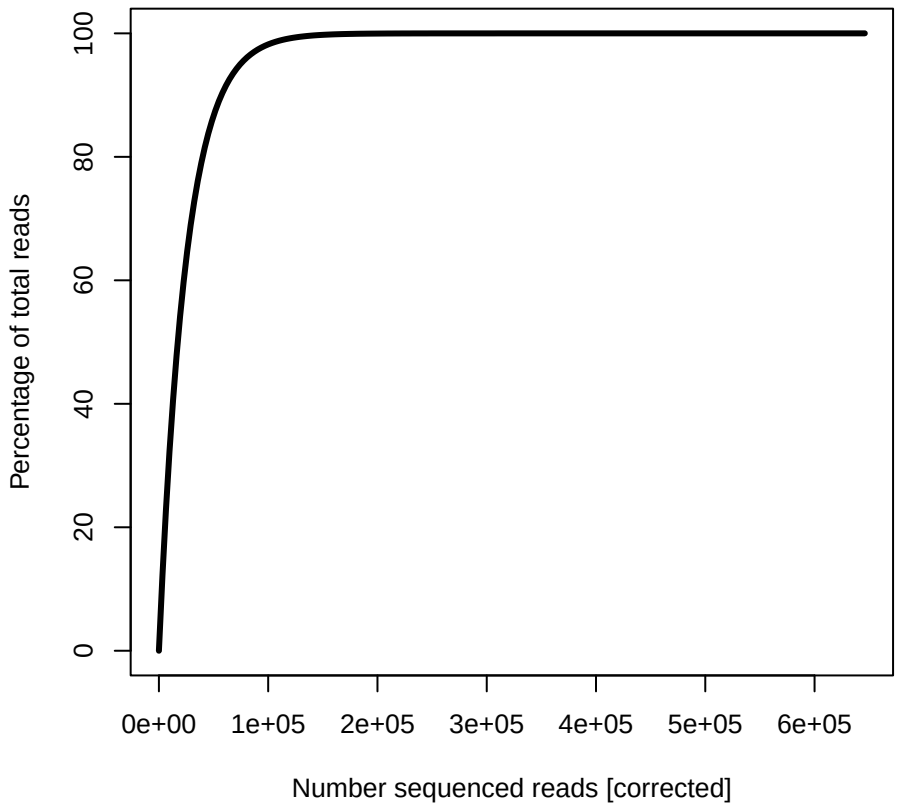

Fit 14−281−IgG1−1_S102
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

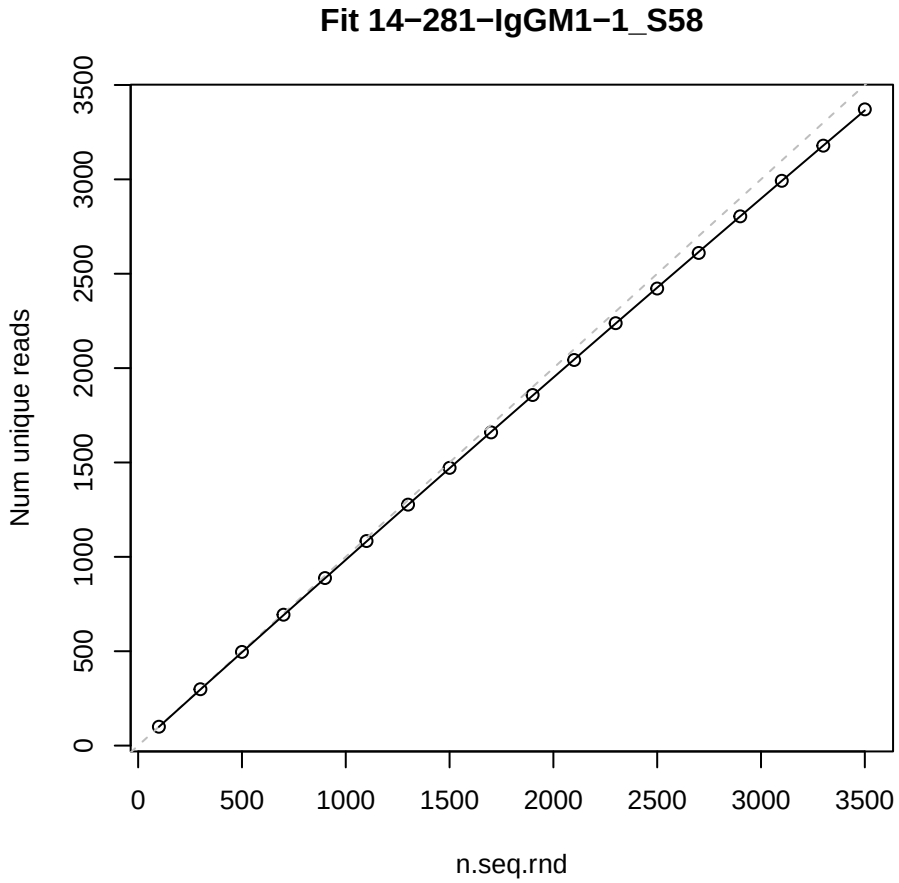

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

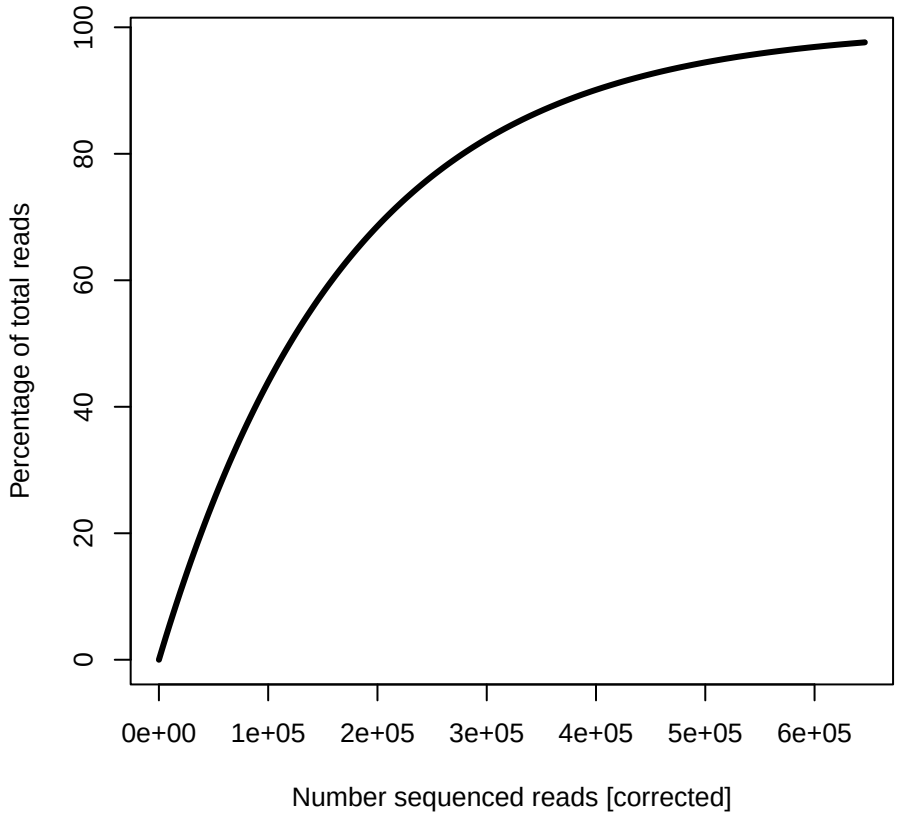

Fit 14−281−IgG2−1_S146
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

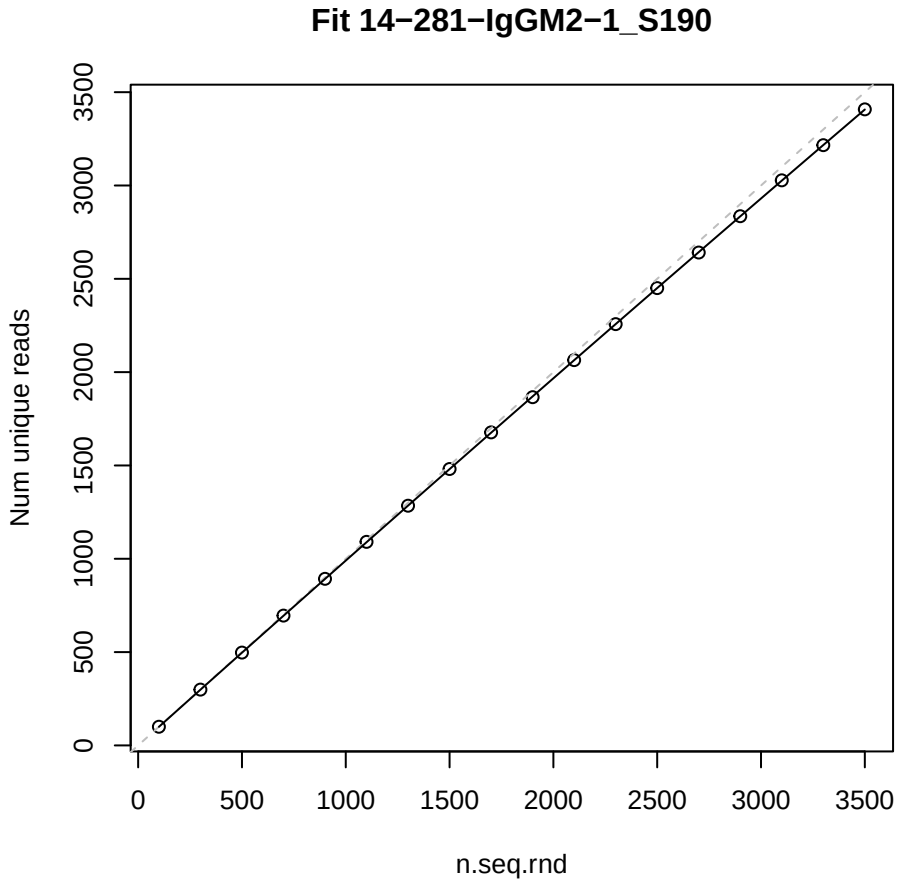

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

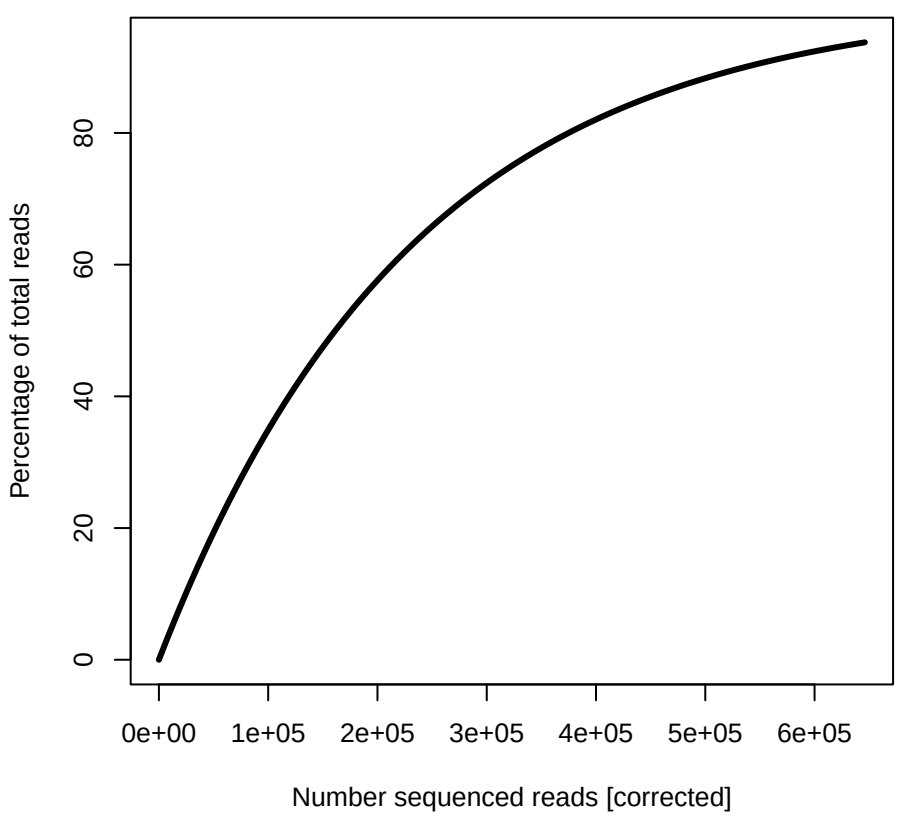

Fit 14−281−IgG3−1_S14
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

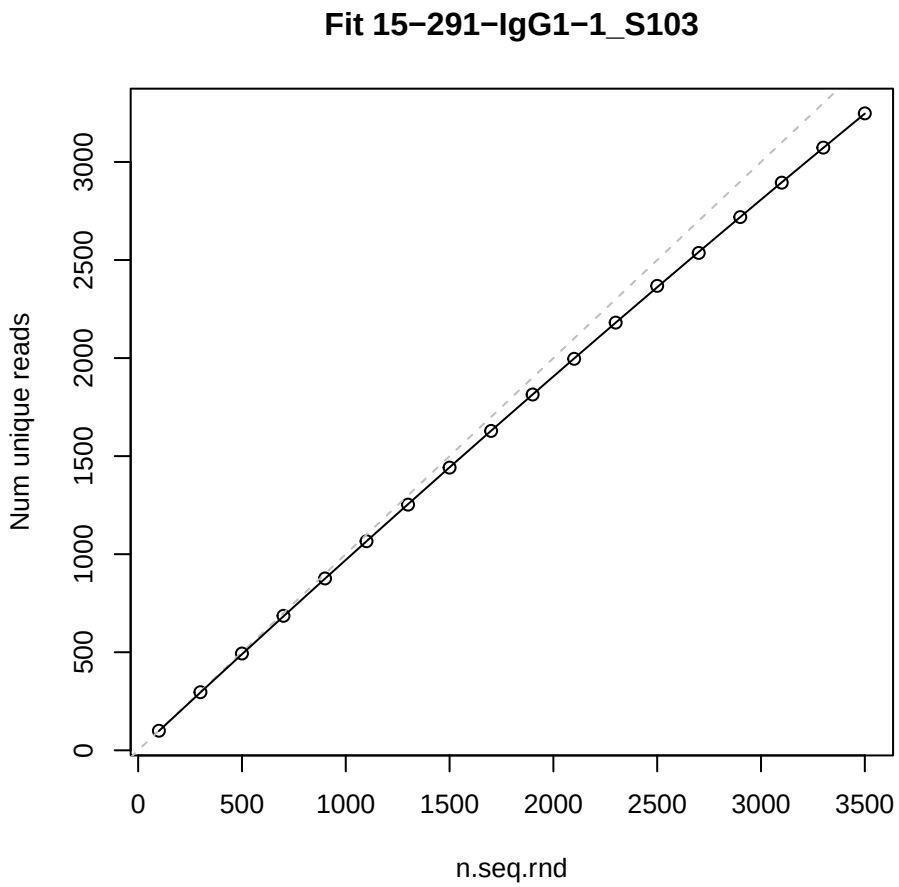

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

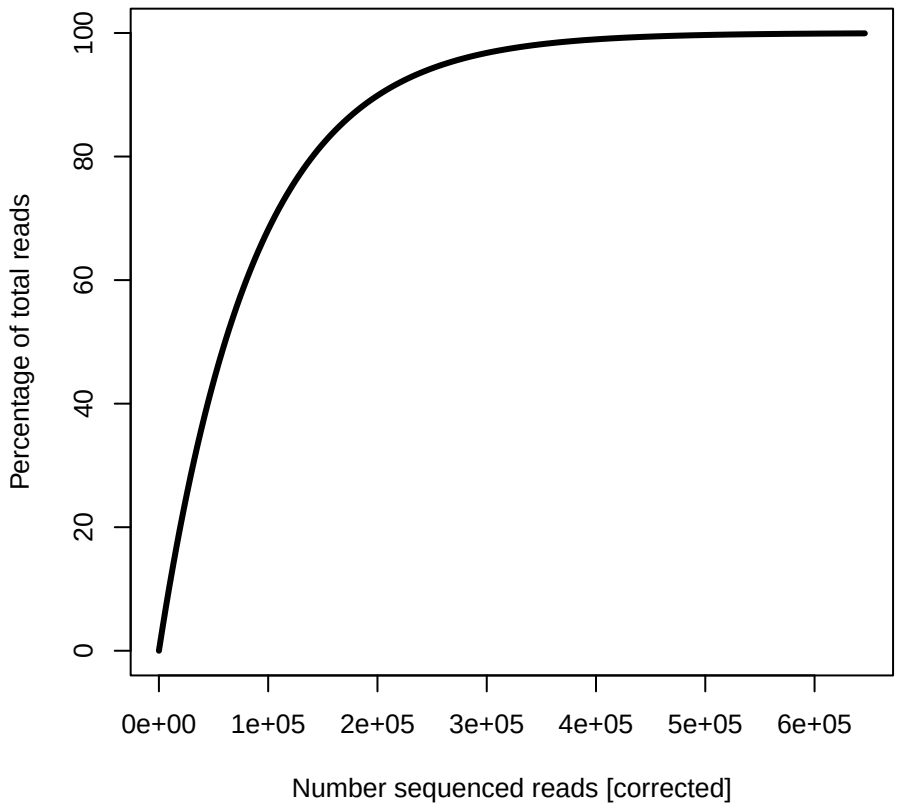

Fit 14−281−IgGM1−1_S58
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

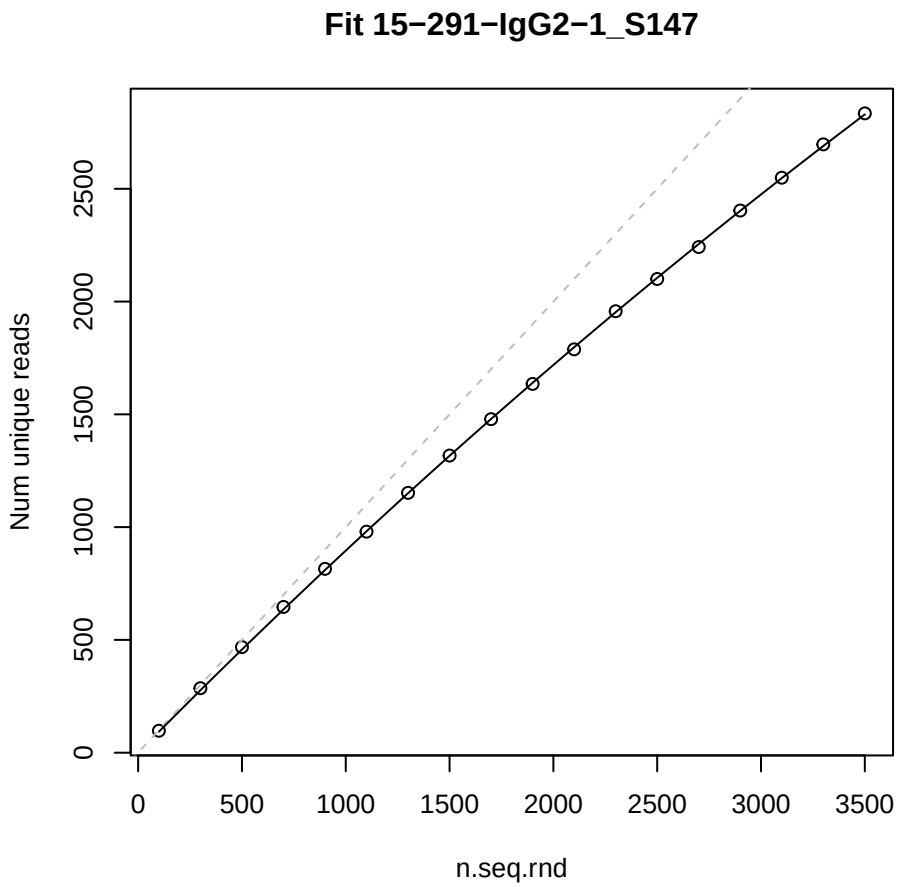

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

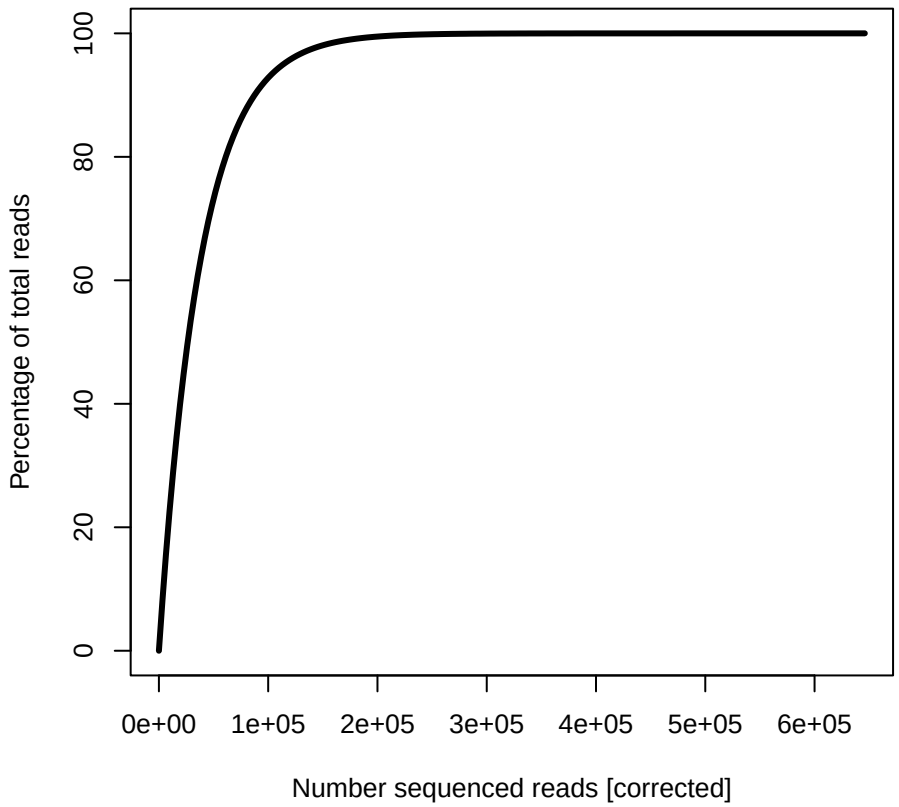

Fit 14−281−IgGM2−1_S190
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

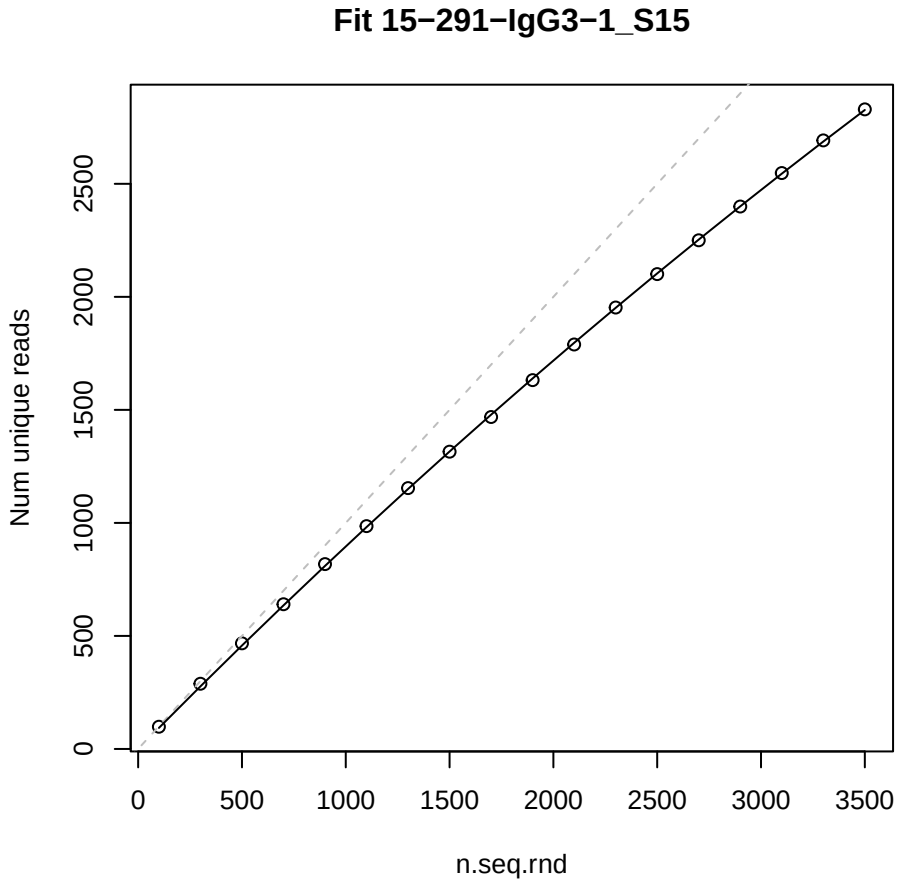

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

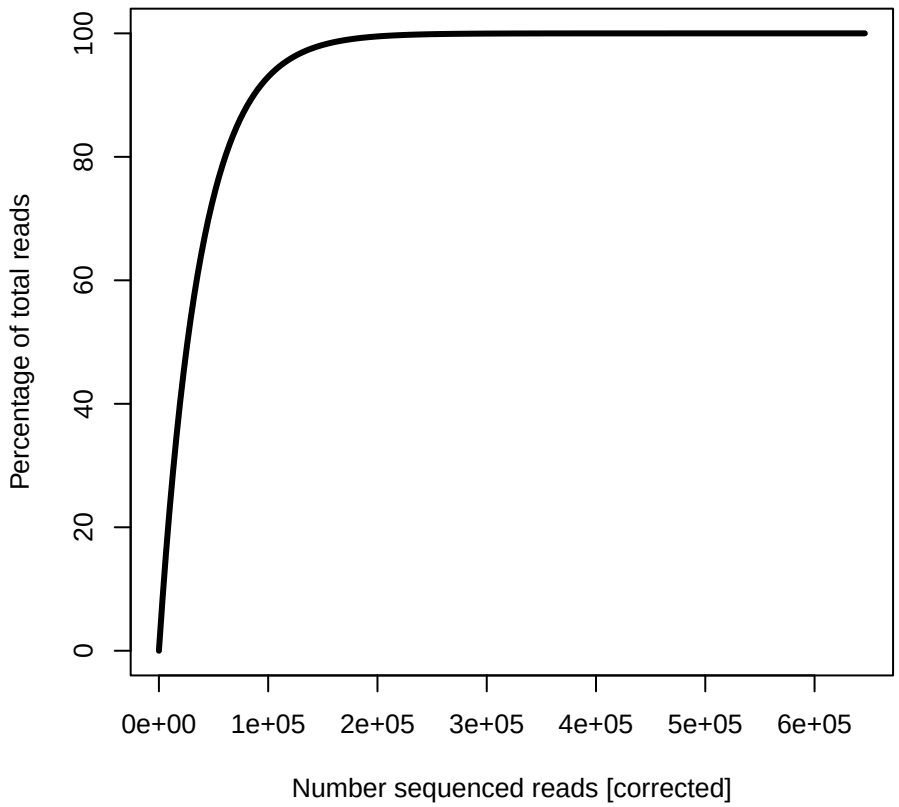

Fit 15−291−IgG1−1_S103
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

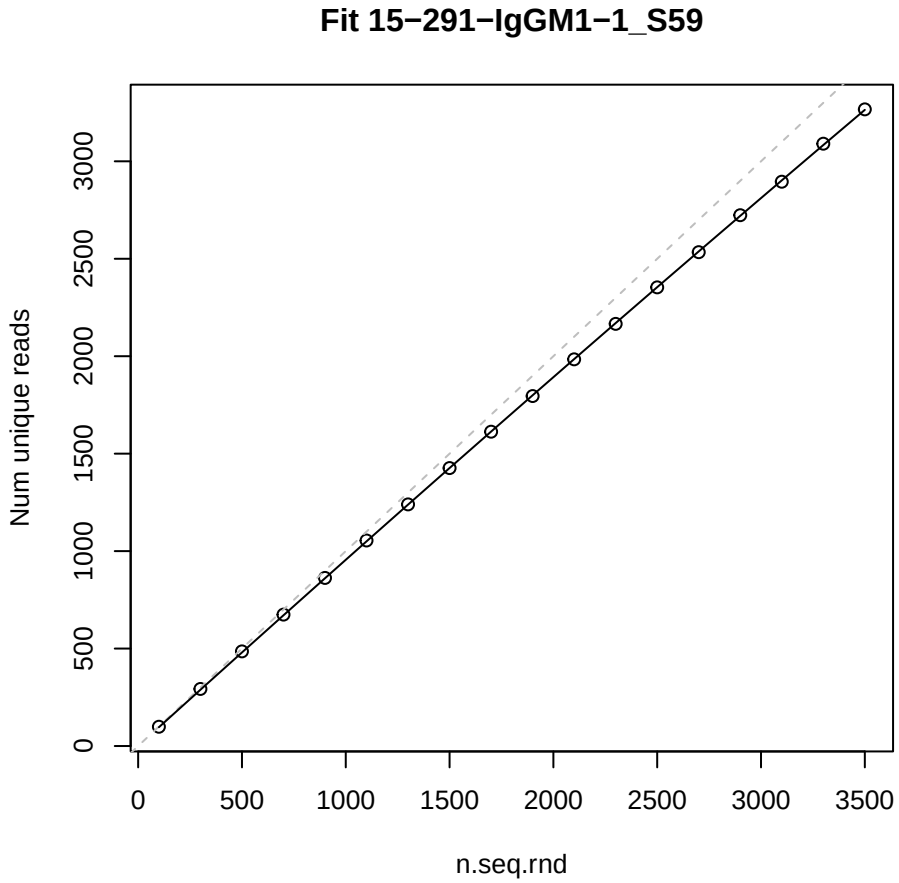

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

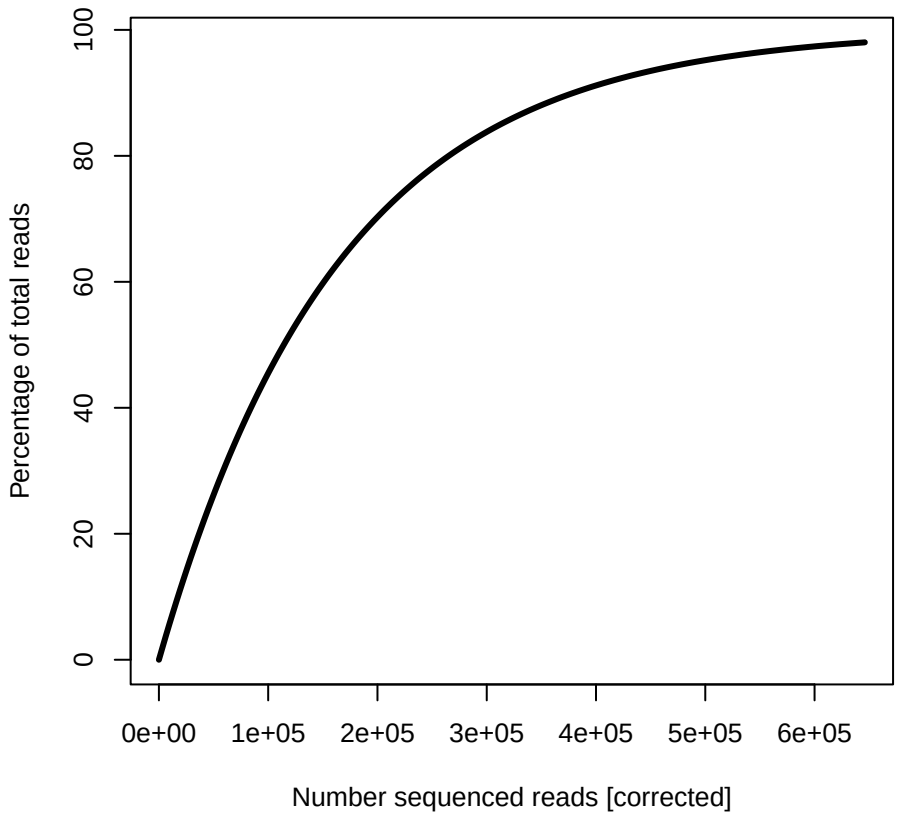

Fit 15−291−IgG2−1_S147
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

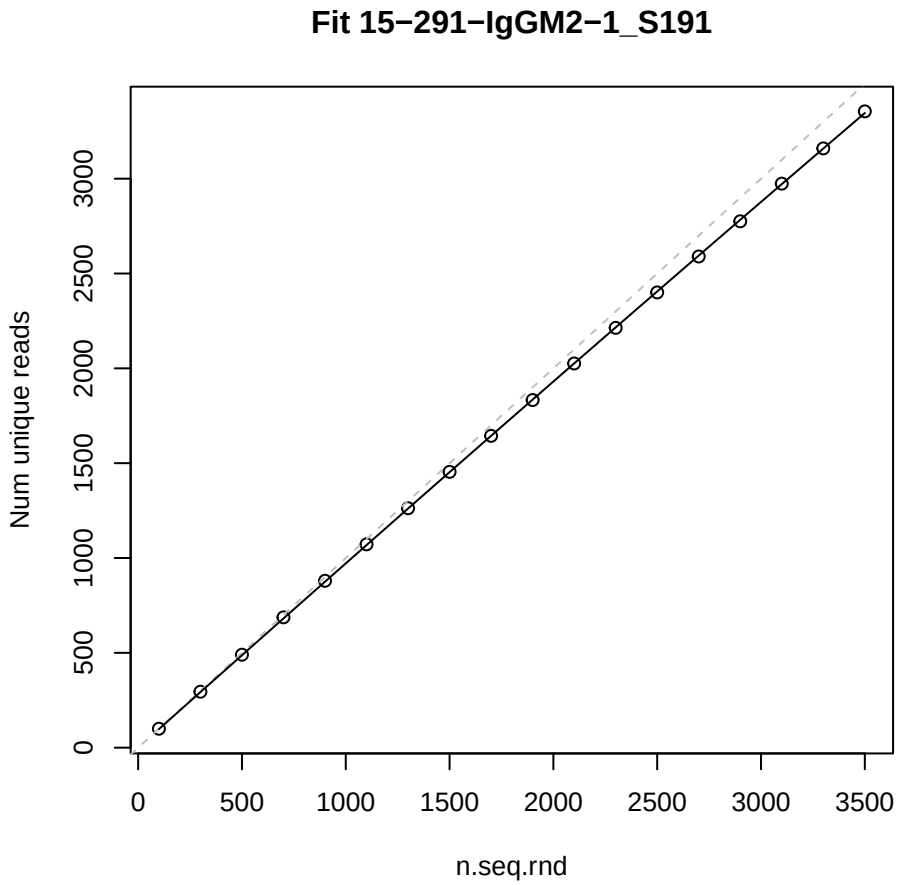

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

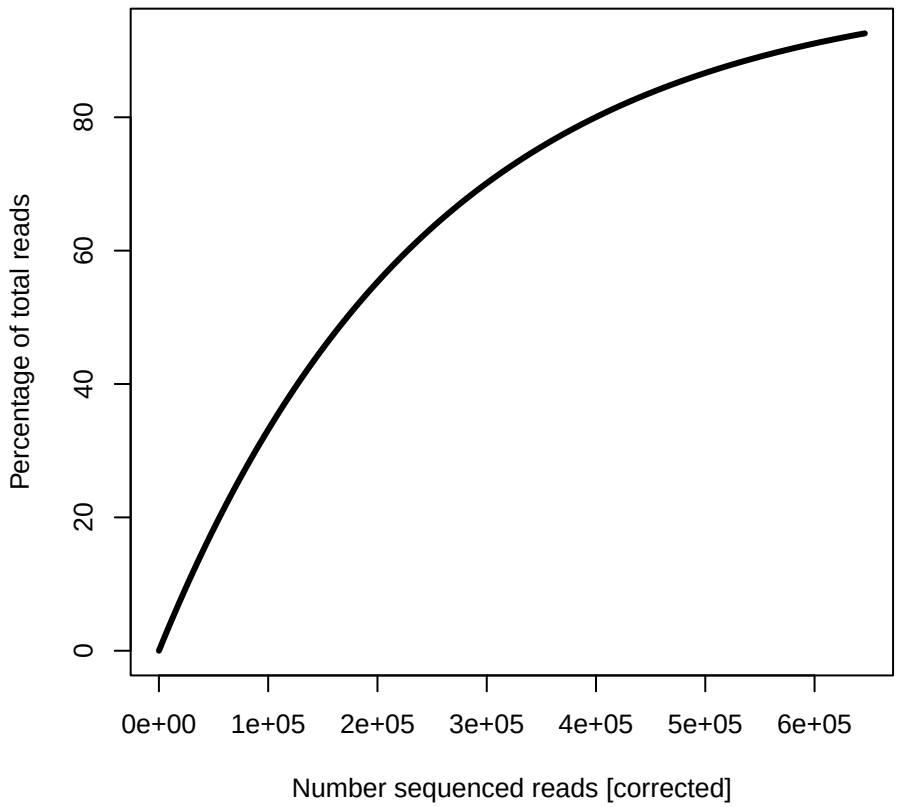

Fit 15−291−IgG3−1_S15
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

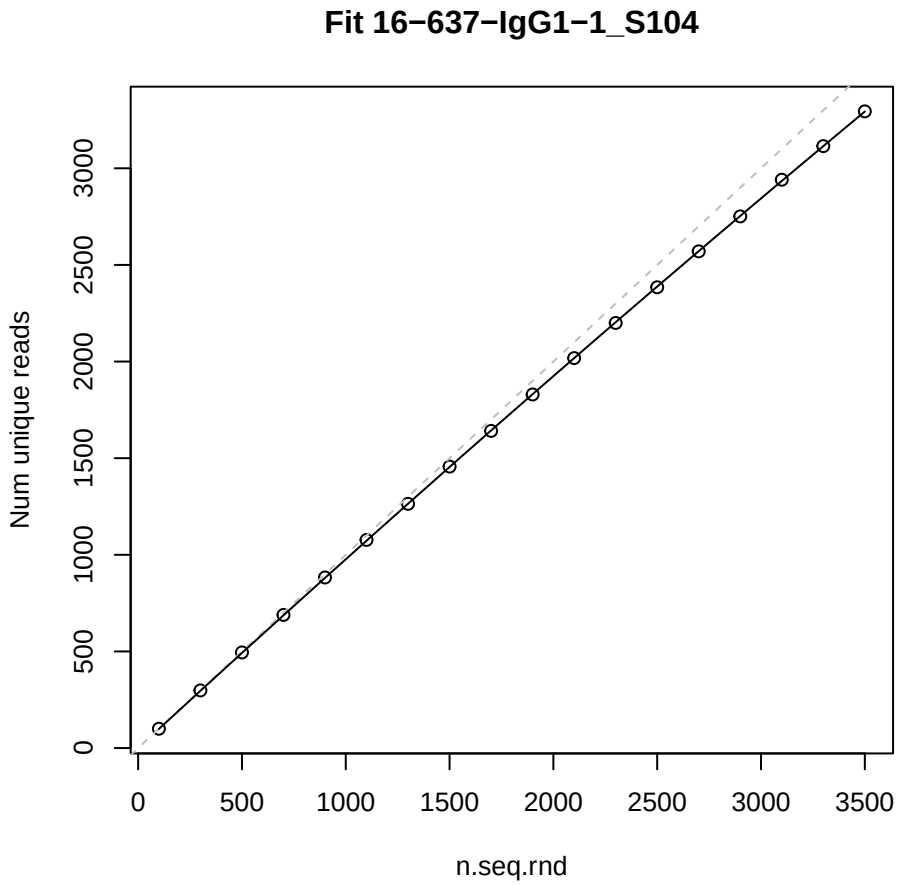

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

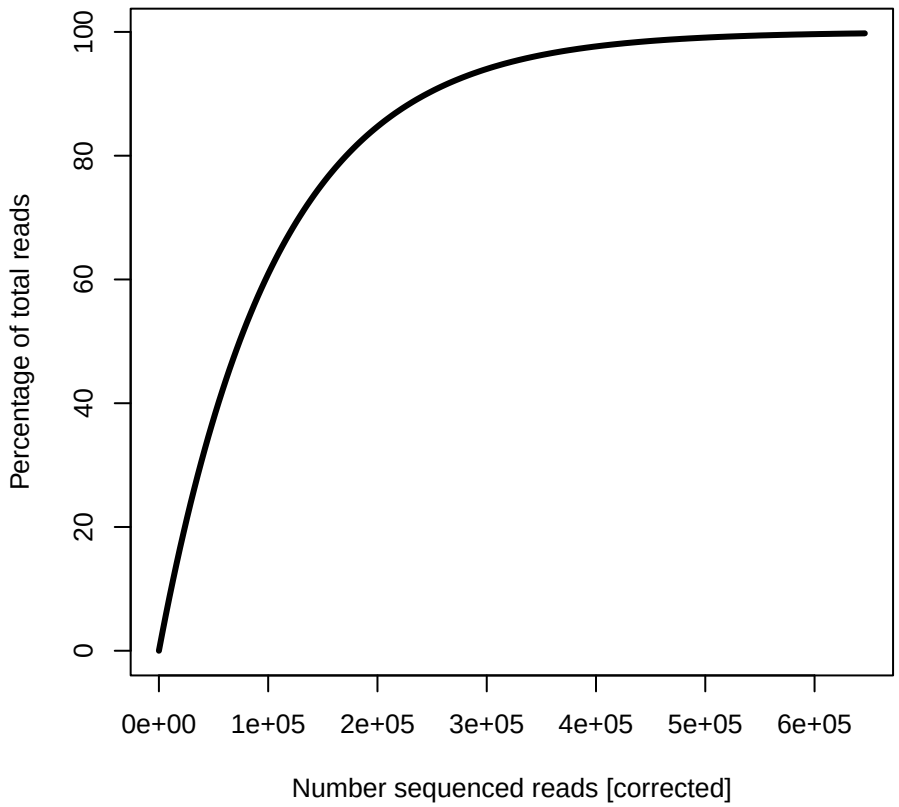

Fit 15−291−IgGM1−1_S59
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

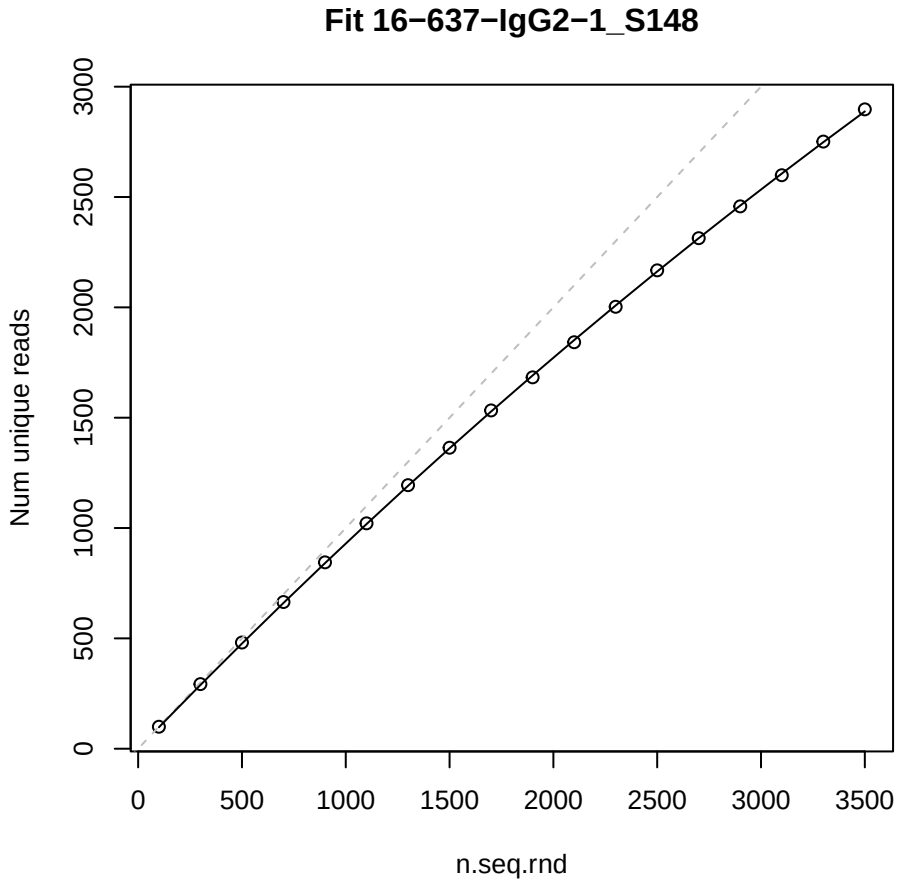

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

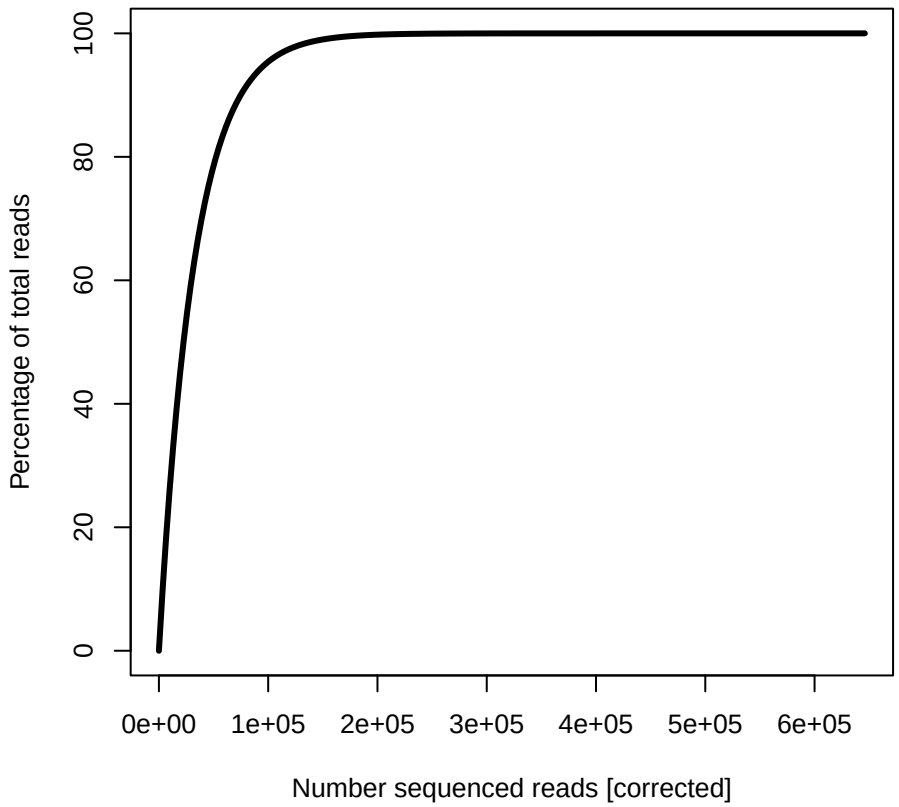

Fit 15−291−IgGM2−1_S191
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

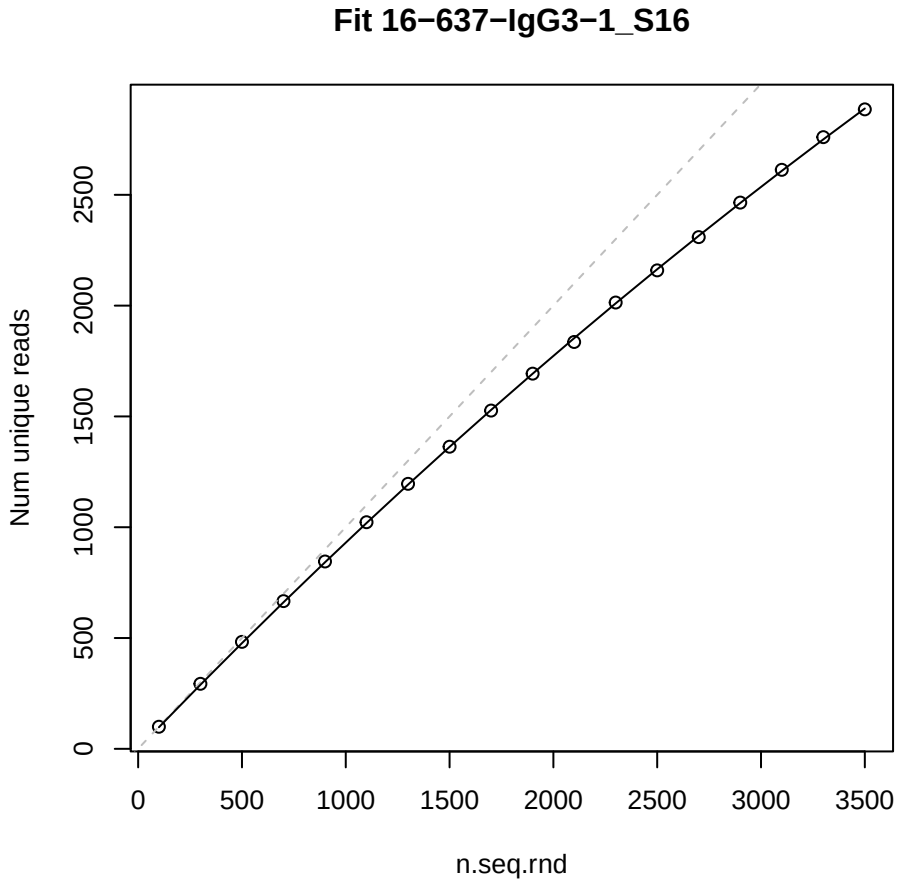

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

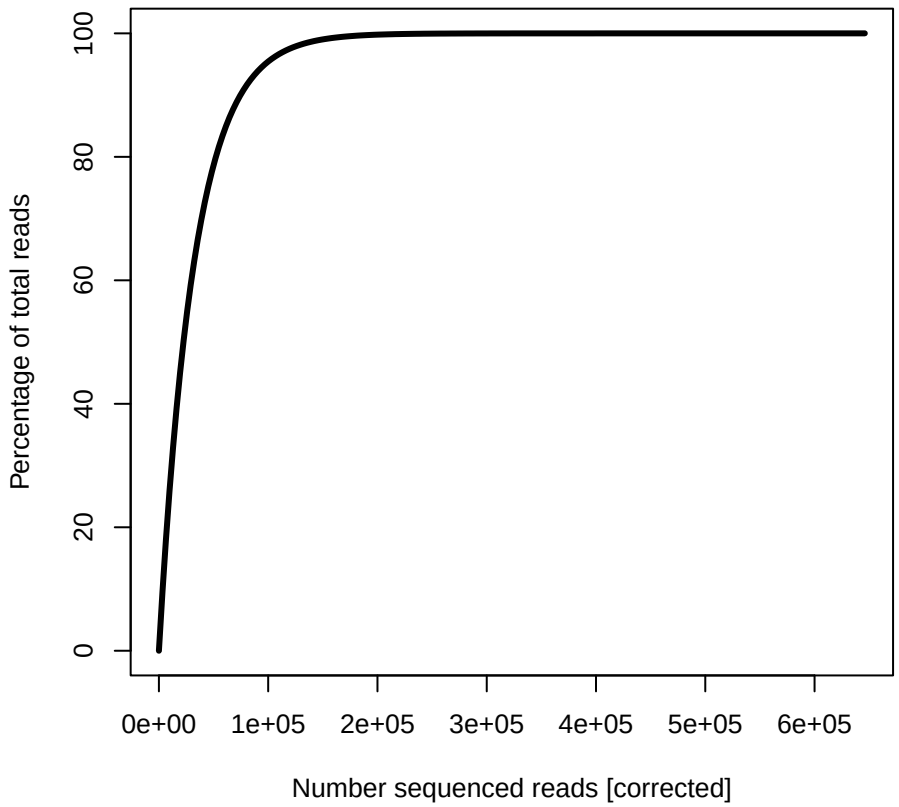

Fit 16−637−IgG1−1_S104
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

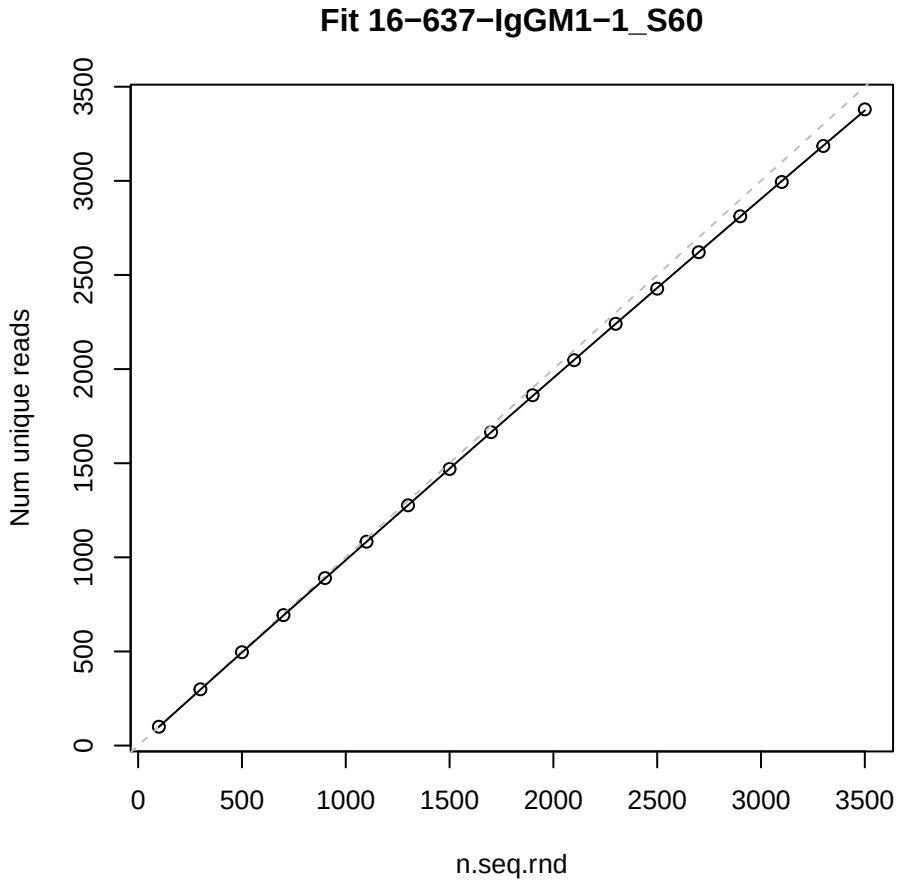

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

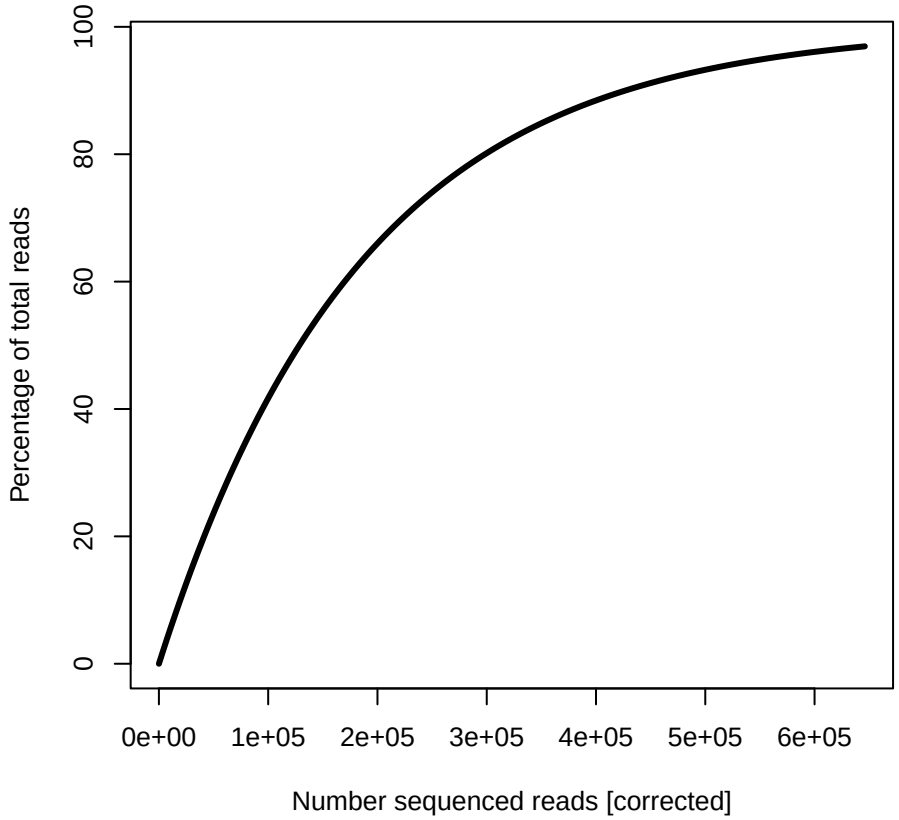

Fit 16−637−IgG2−1_S148
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

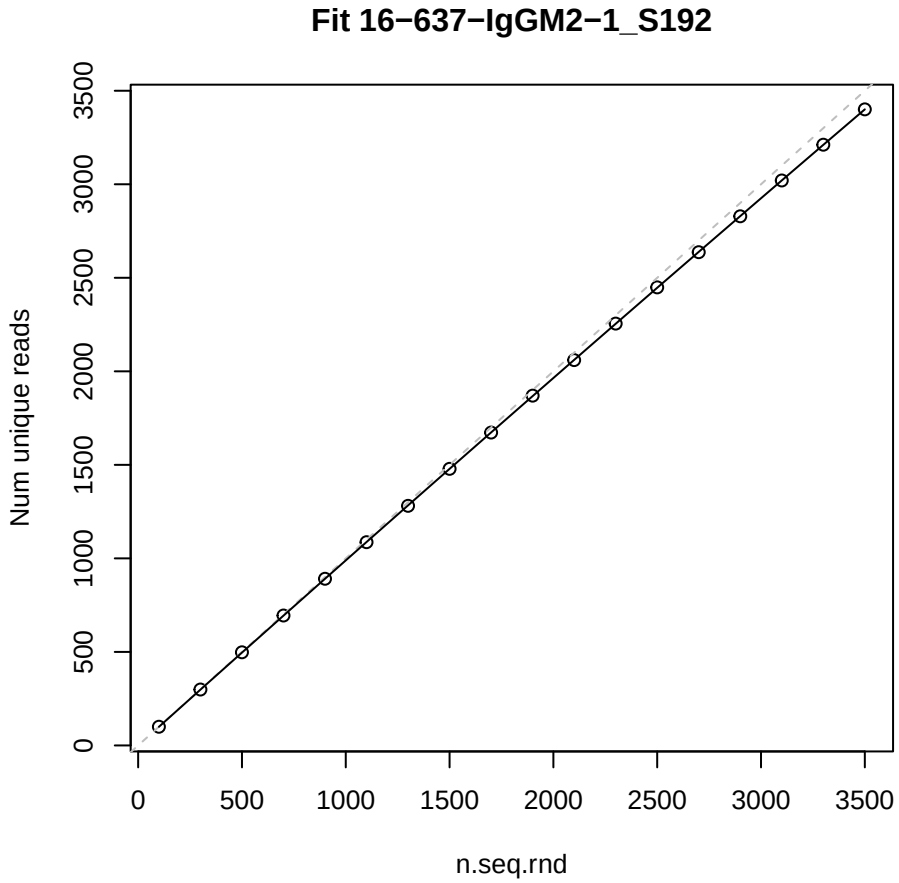

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

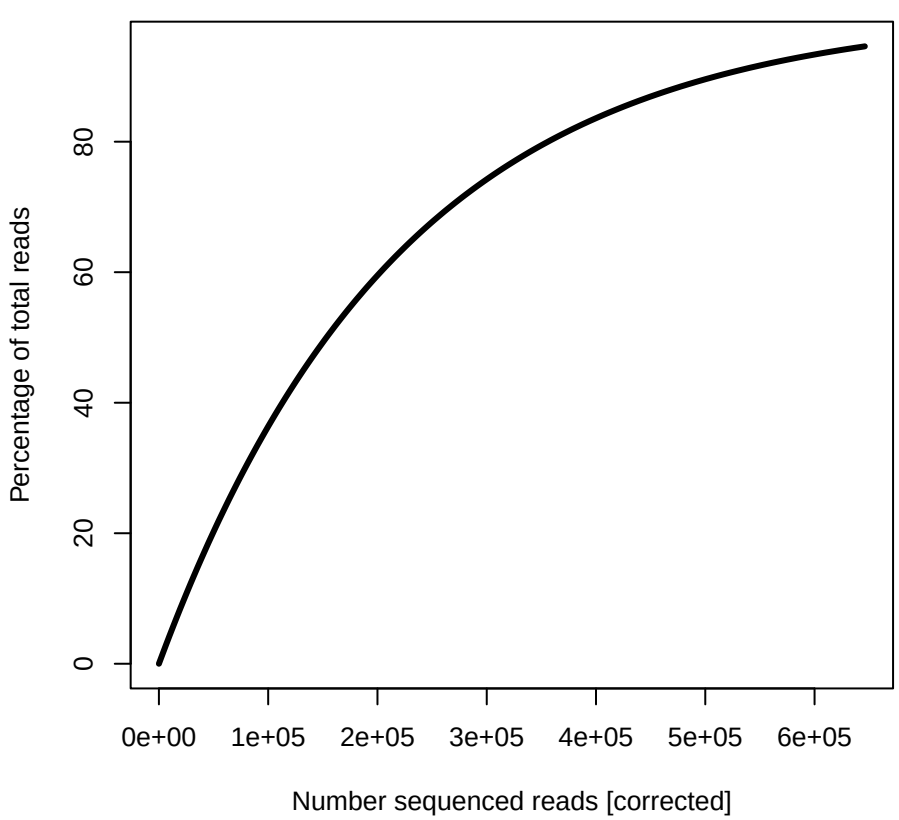

Fit 16−637−IgG3−1_S16
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

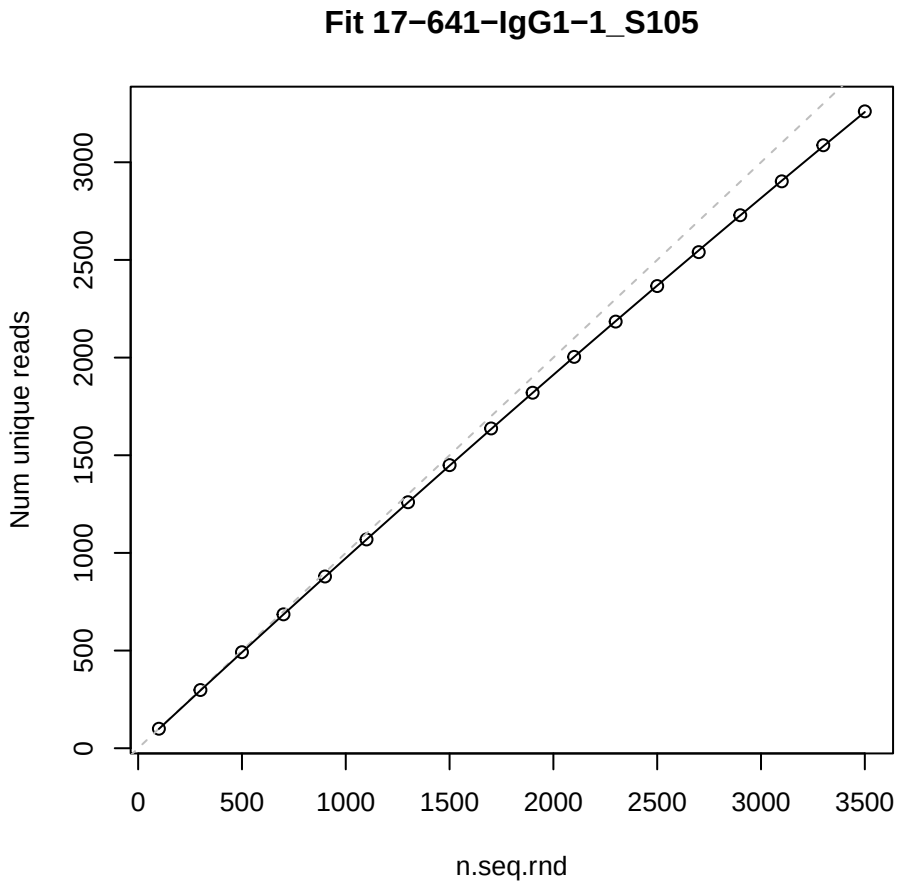

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

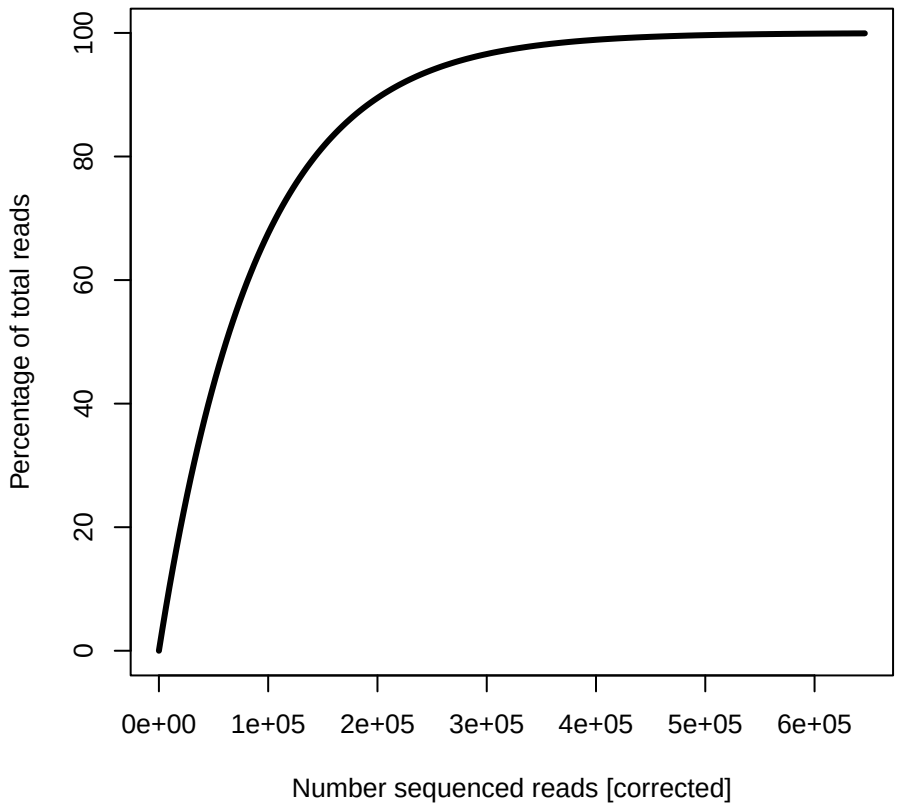

Fit 16−637−IgGM1−1_S60
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

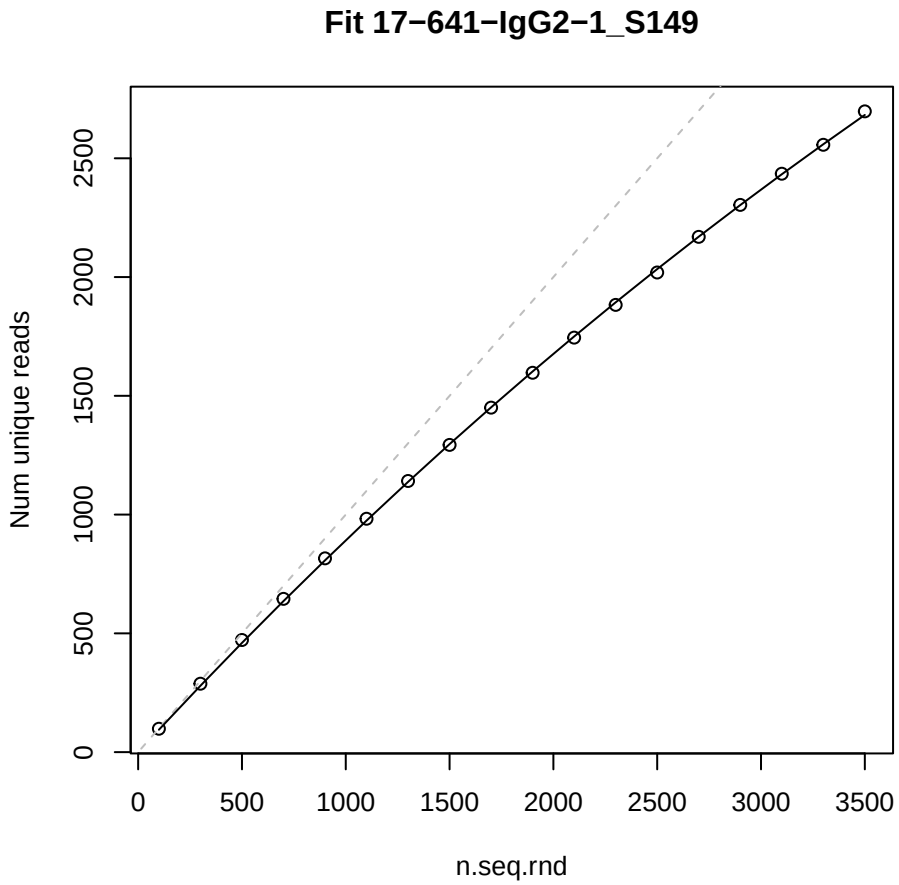

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

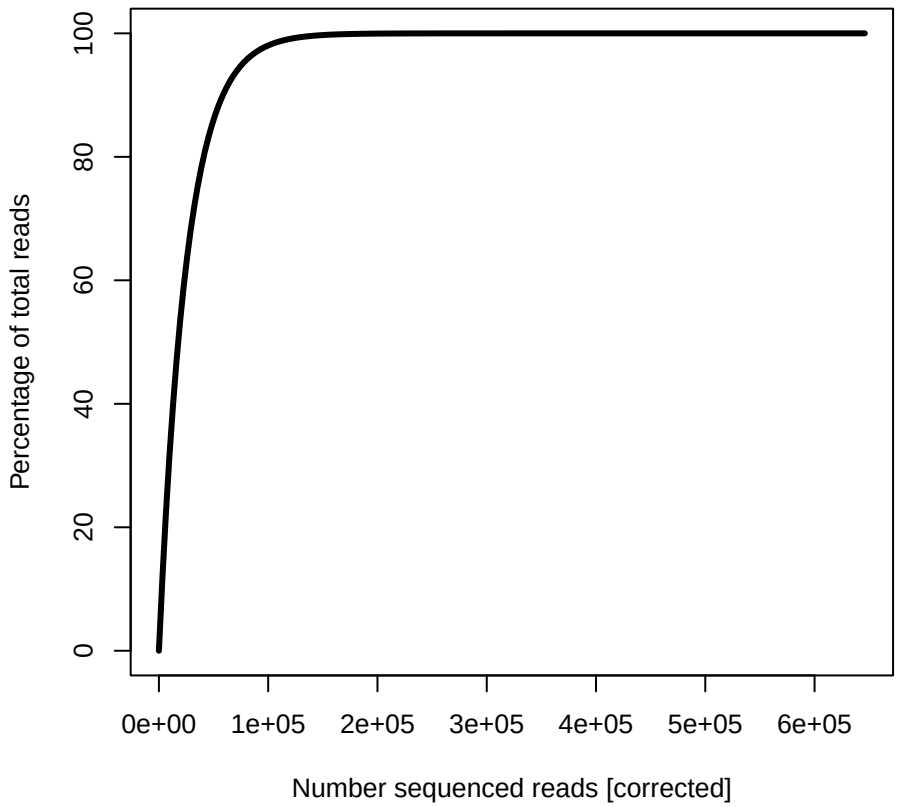

Fit 16−637−IgGM2−1_S192
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

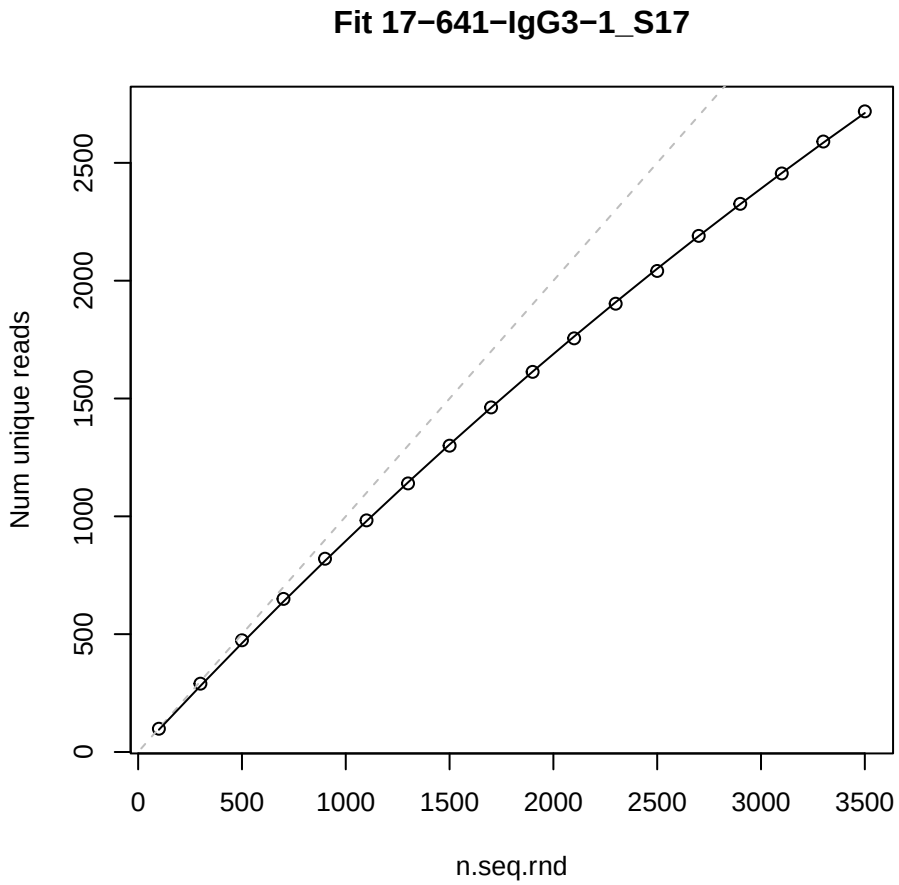

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

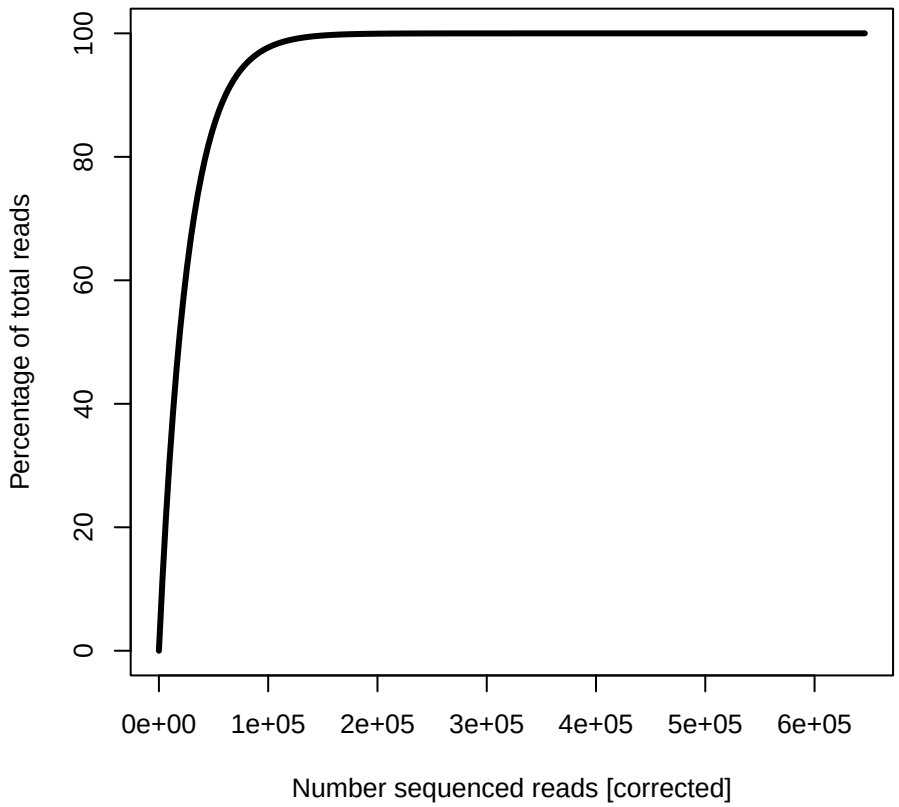

Fit 17−641−IgG1−1_S105
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

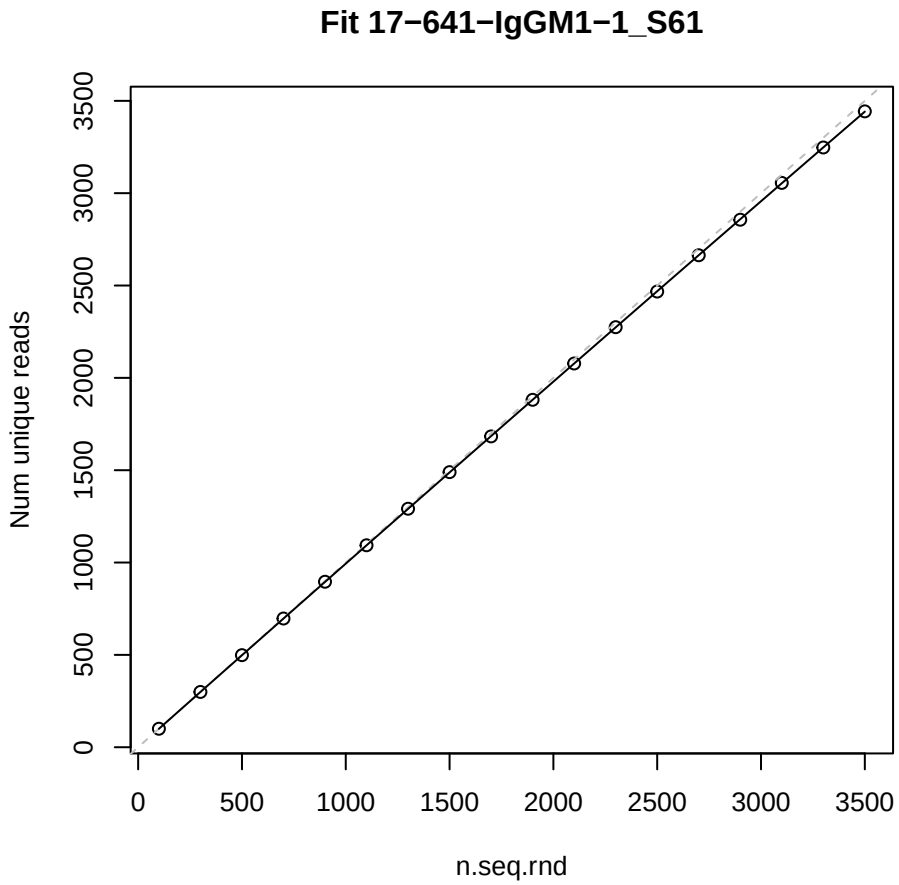

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

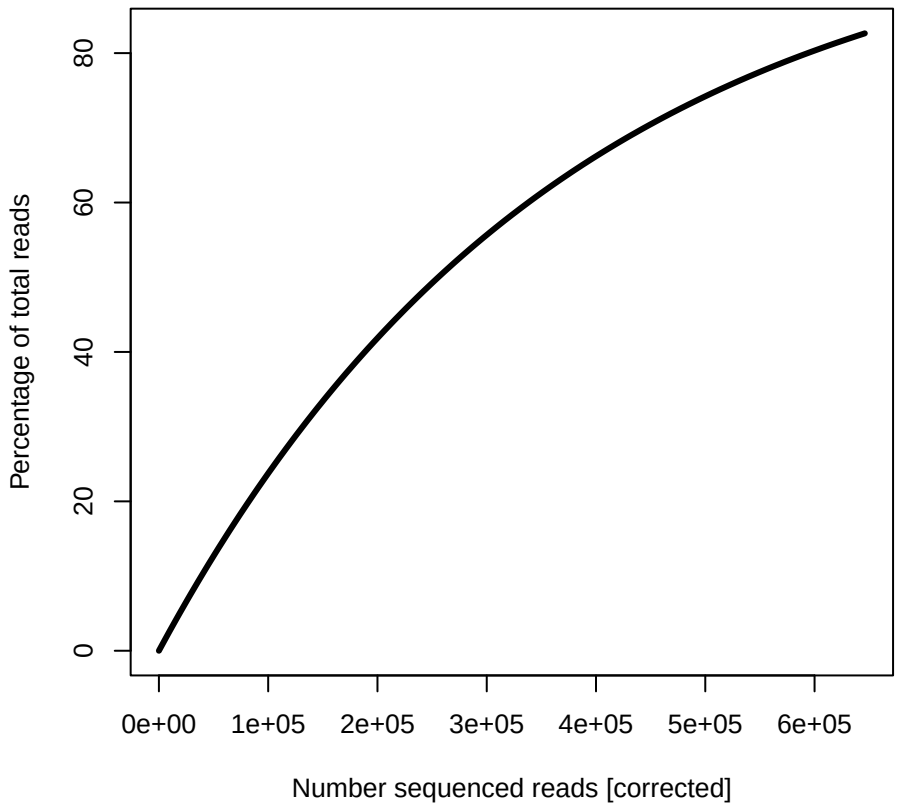

Fit 17−641−IgG2−1_S149
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

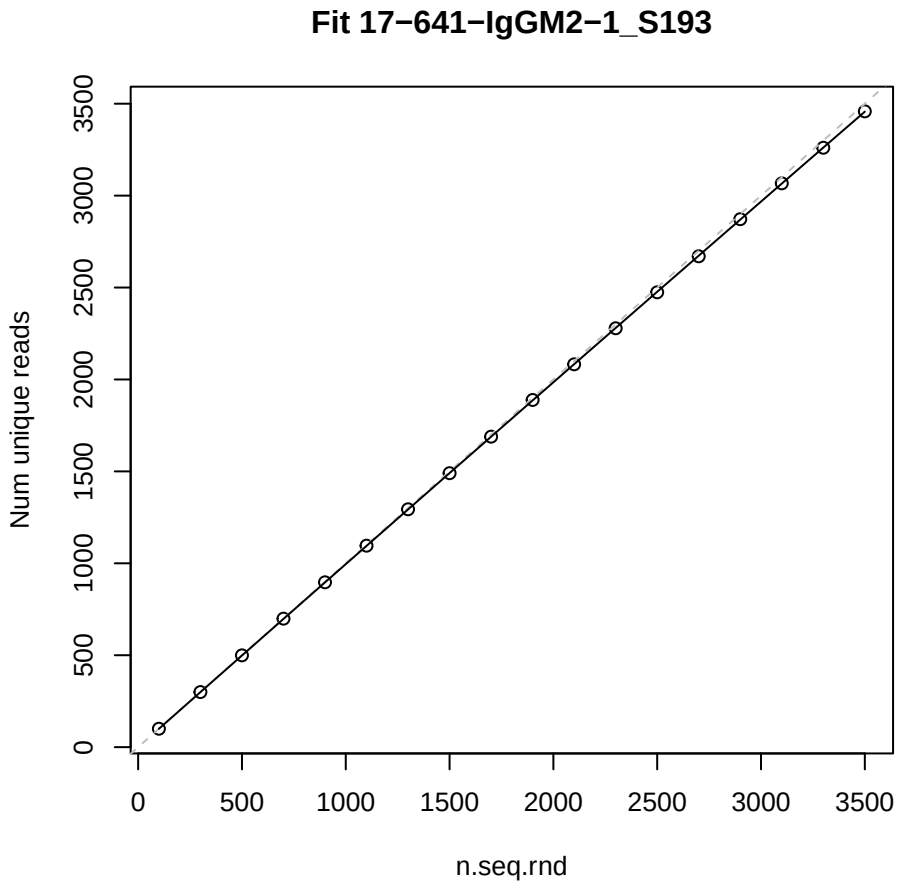

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

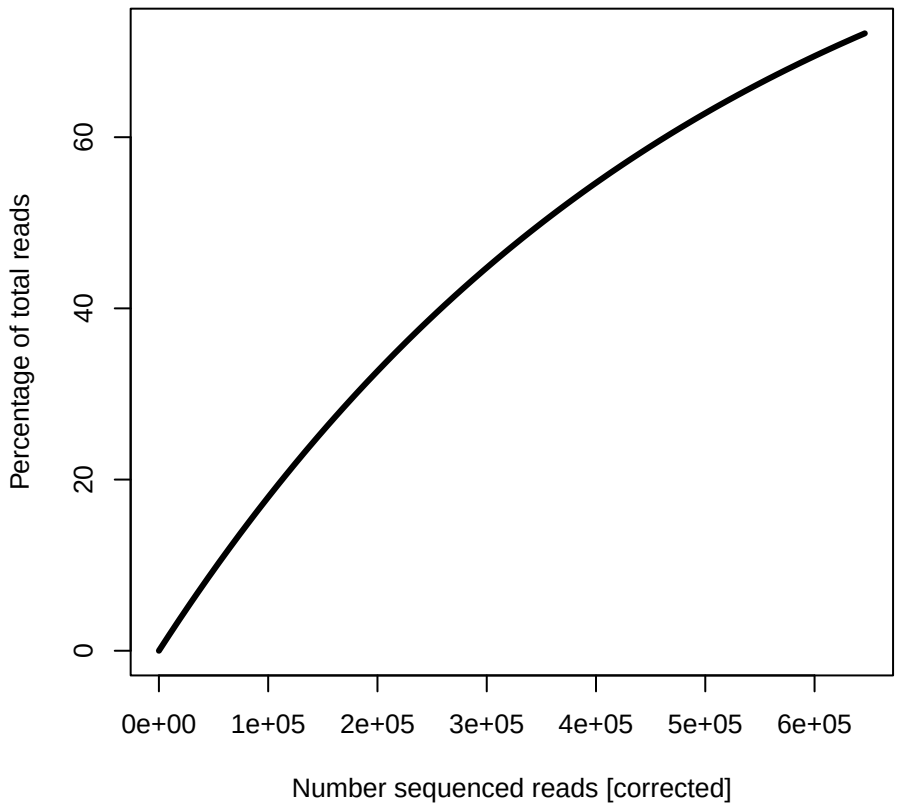

Fit 17−641−IgG3−1_S17
Num unique reads
0
500
1000
1500
2000
2500
0
500
1000
1500
2000
2500
3000
3500
n.seq.rnd

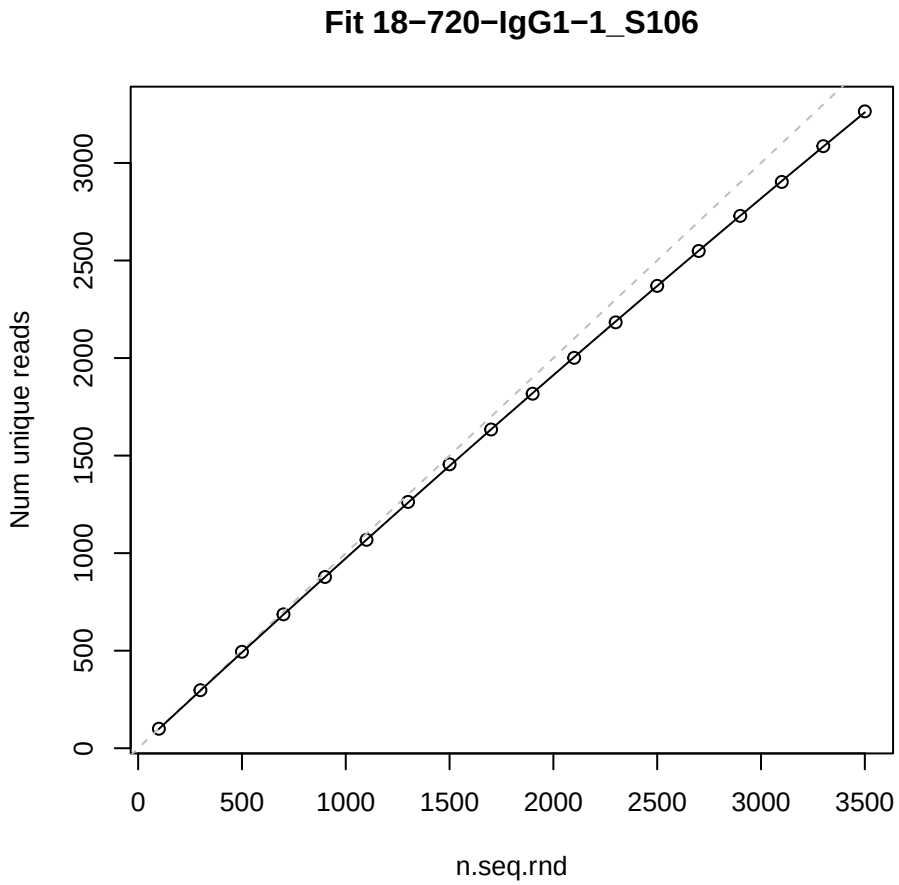

Percentage of total reads
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05
Number sequenced reads [corrected]

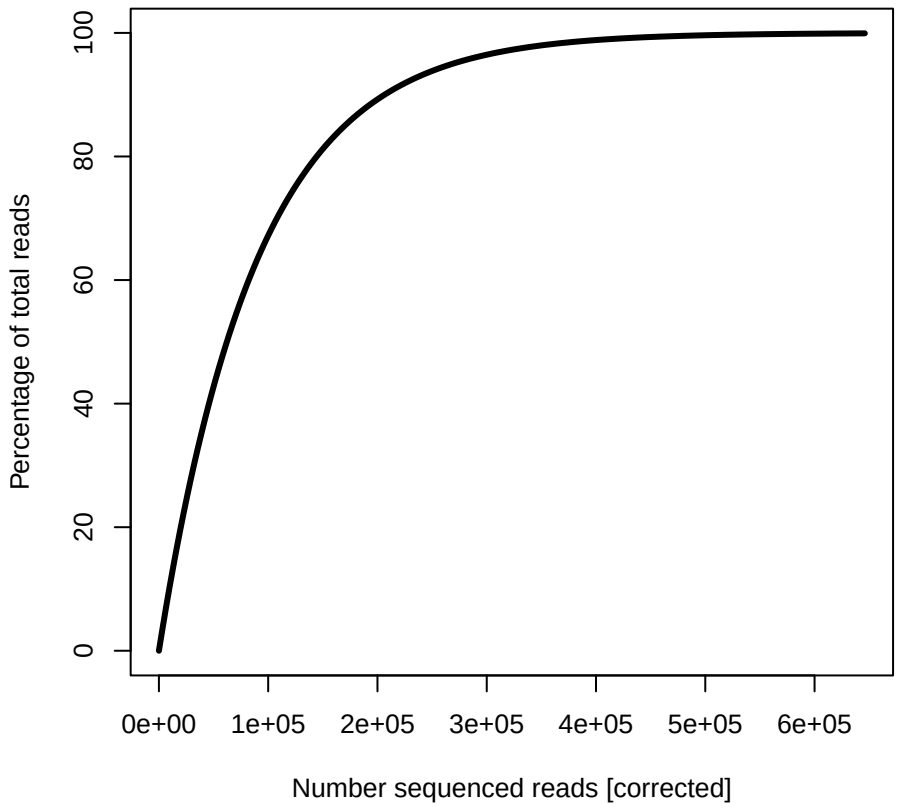

Fit 17−641−IgGM1−1_S61
Num unique reads
0
500
1000
1500
2000
2500
3000
3500
0
500
1000
1500
2000
2500
3000
3500
n.seq.rnd

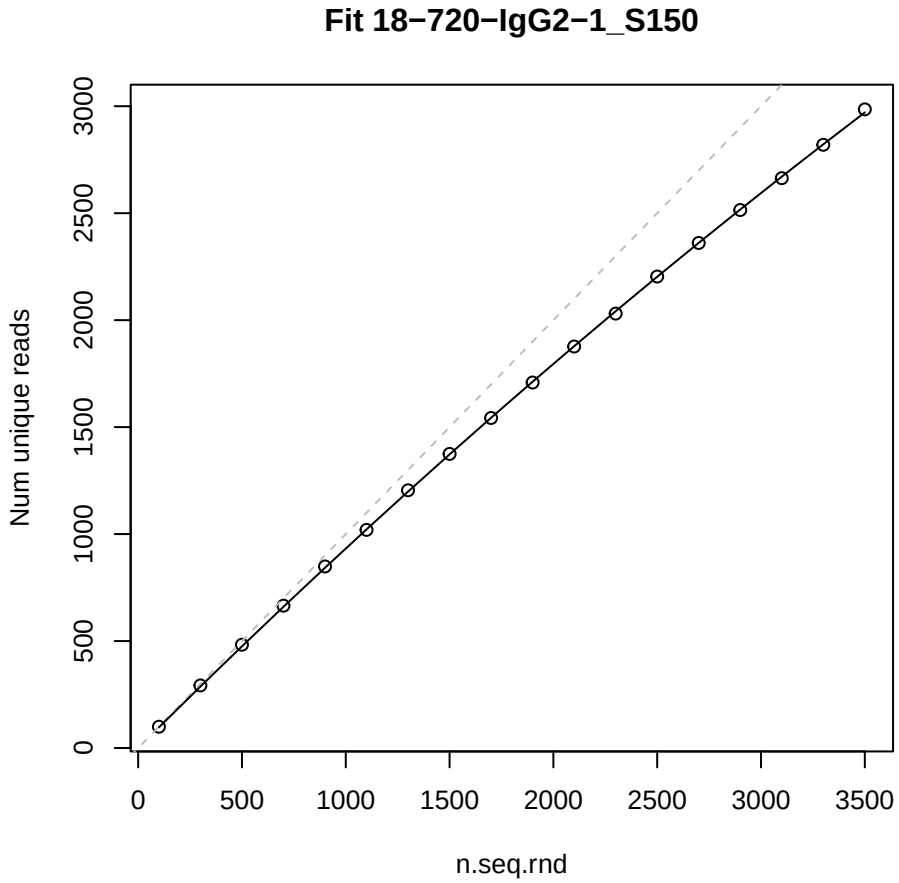

Percentage of total reads
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05
Number sequenced reads [corrected]

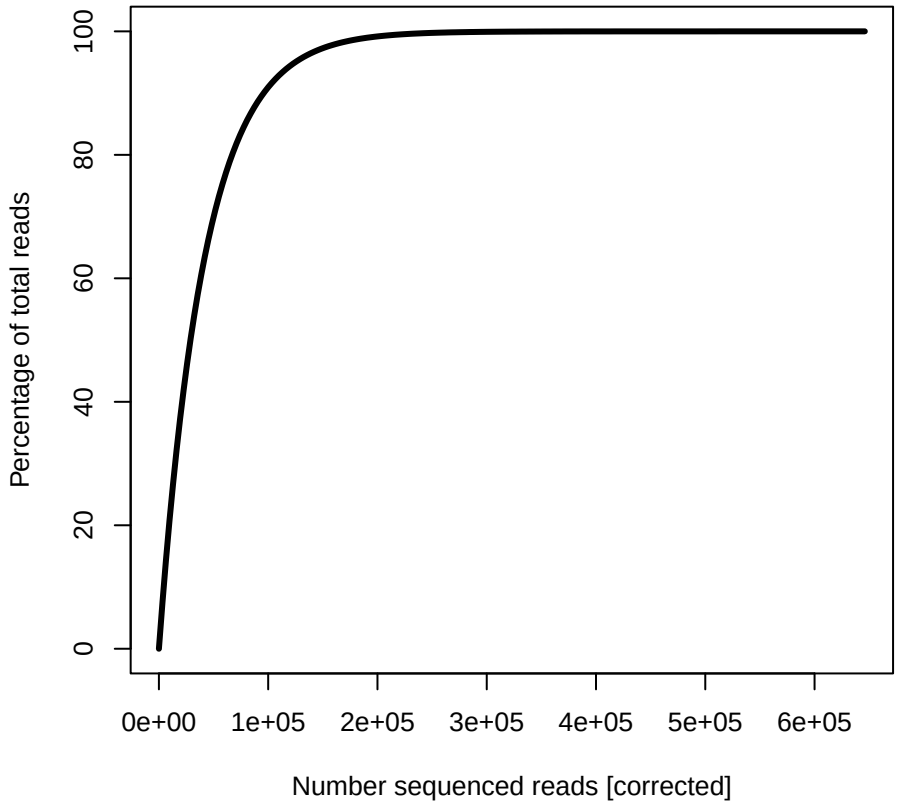

Fit 17−641−IgGM2−1_S193
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

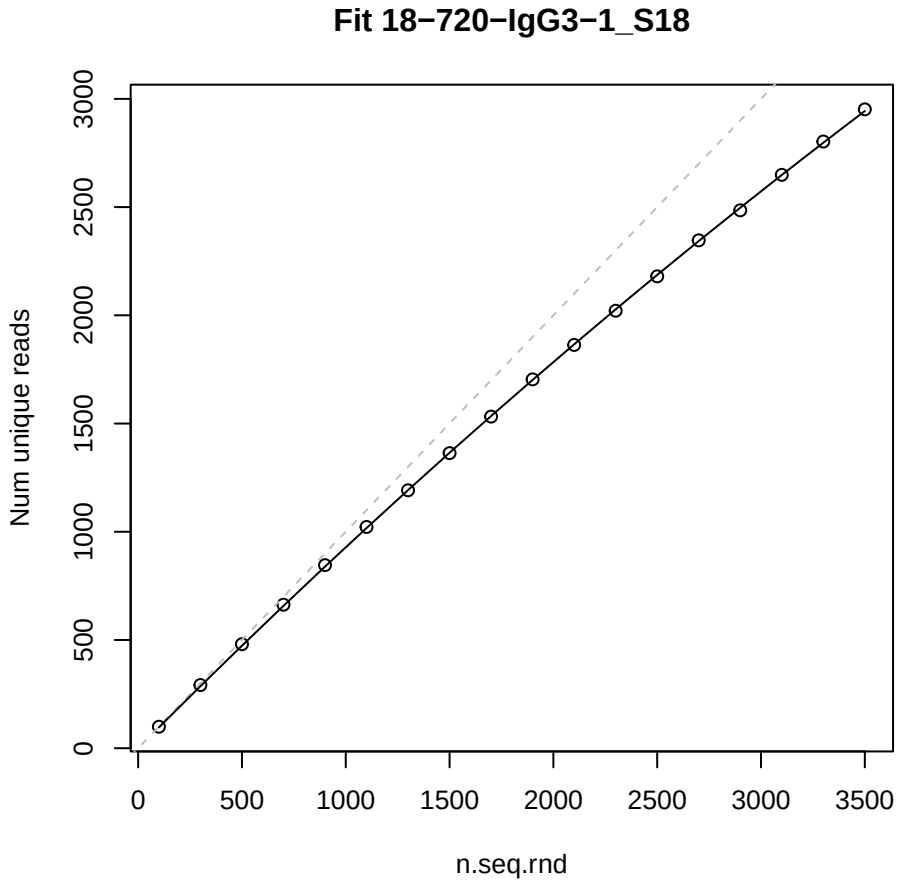

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

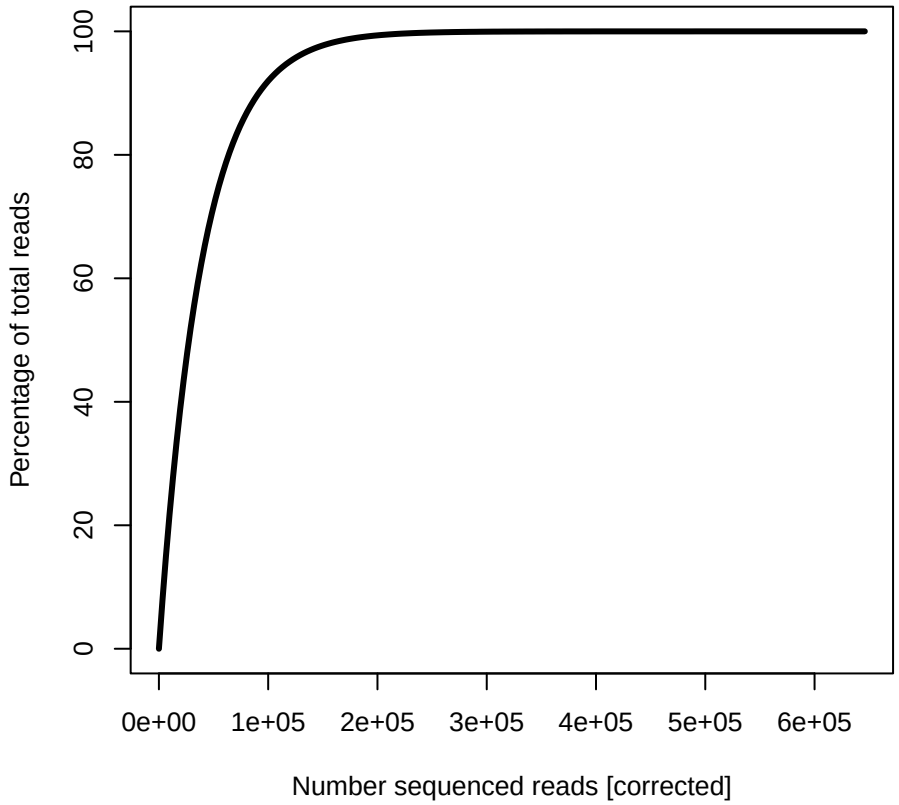

Fit 18−720−IgG1−1_S106
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

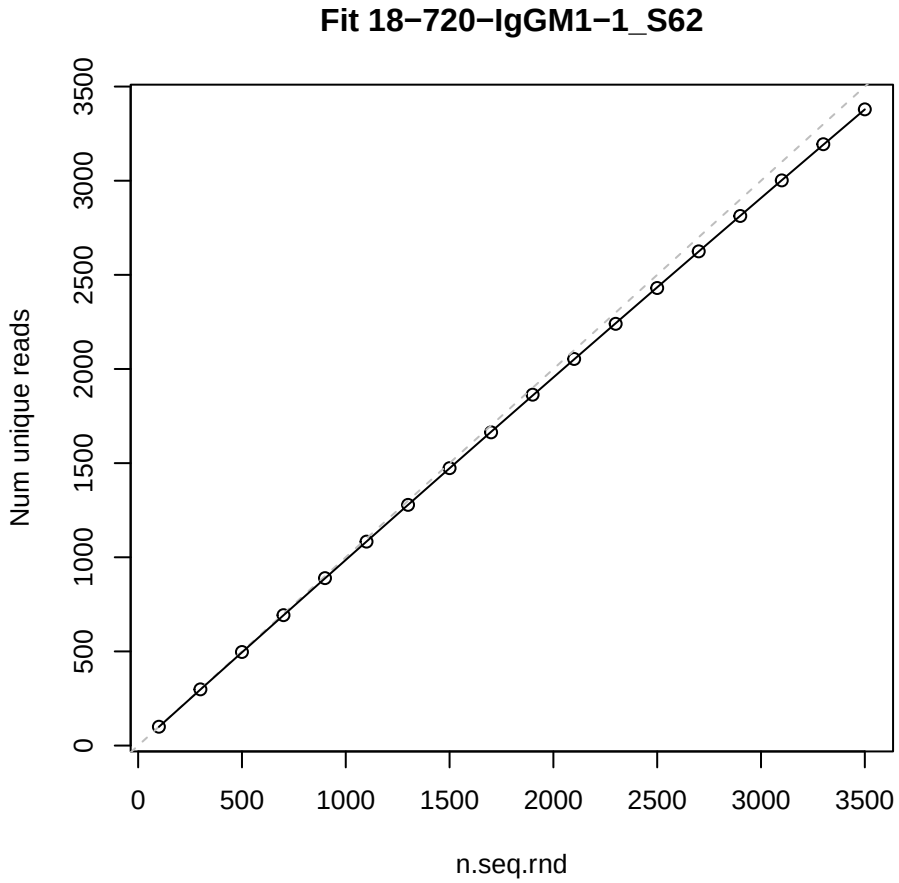

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

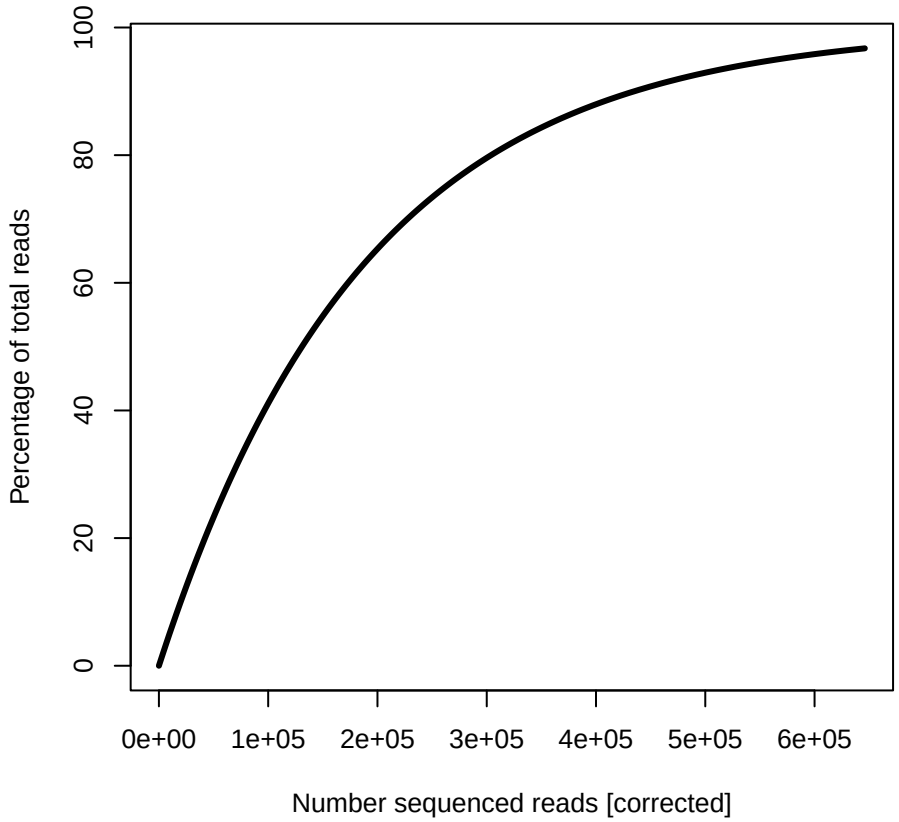

Fit 18−720−IgG2−1_S150
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

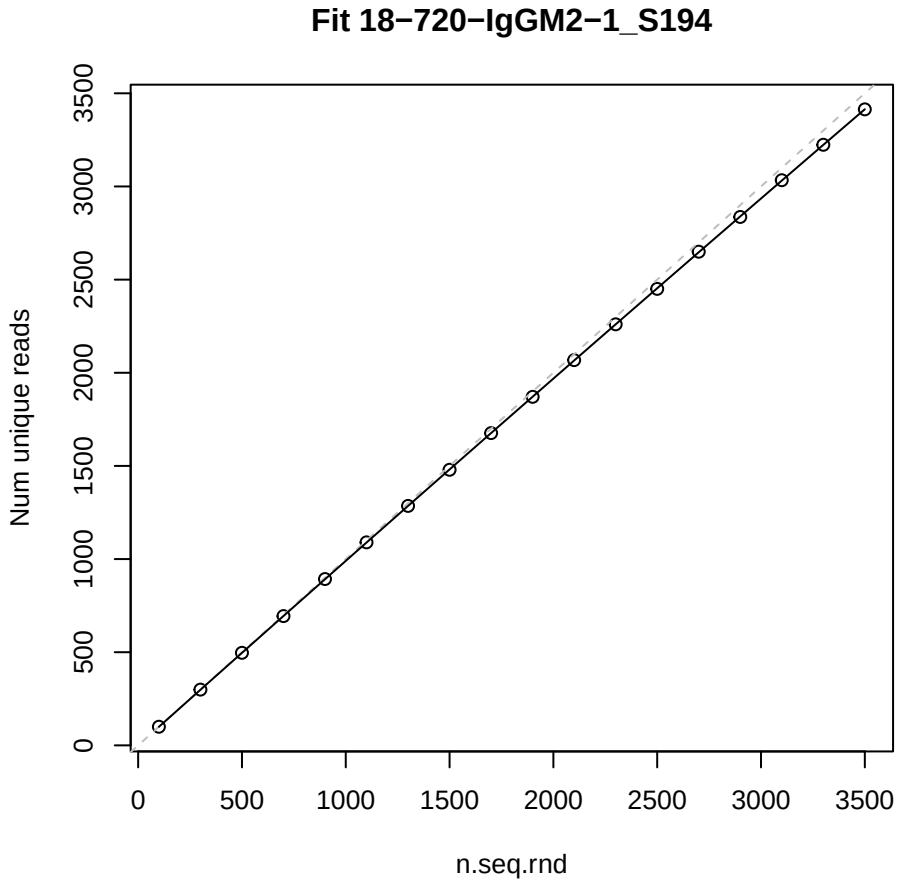

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

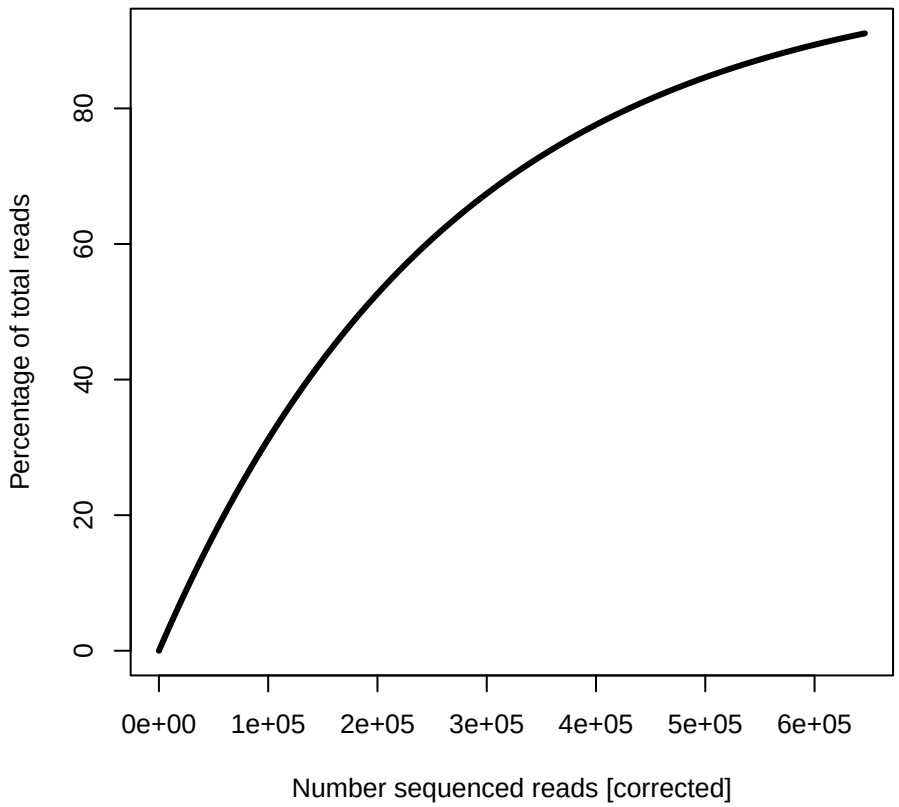

Fit 18−720−IgG3−1_S18
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

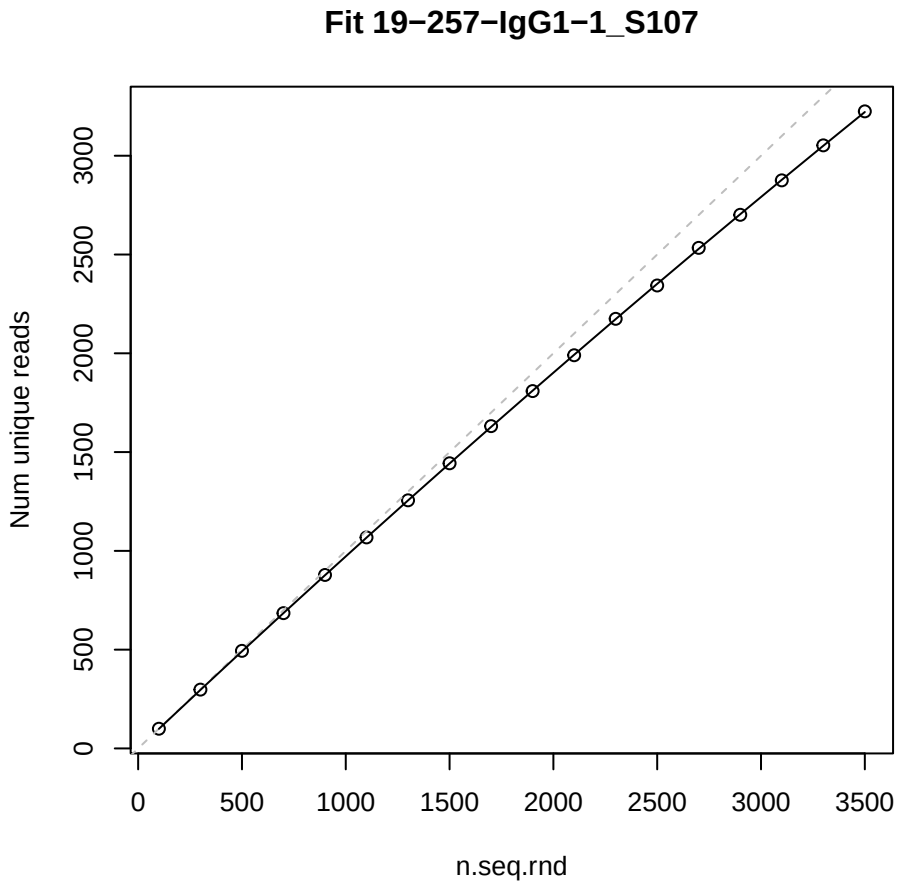

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

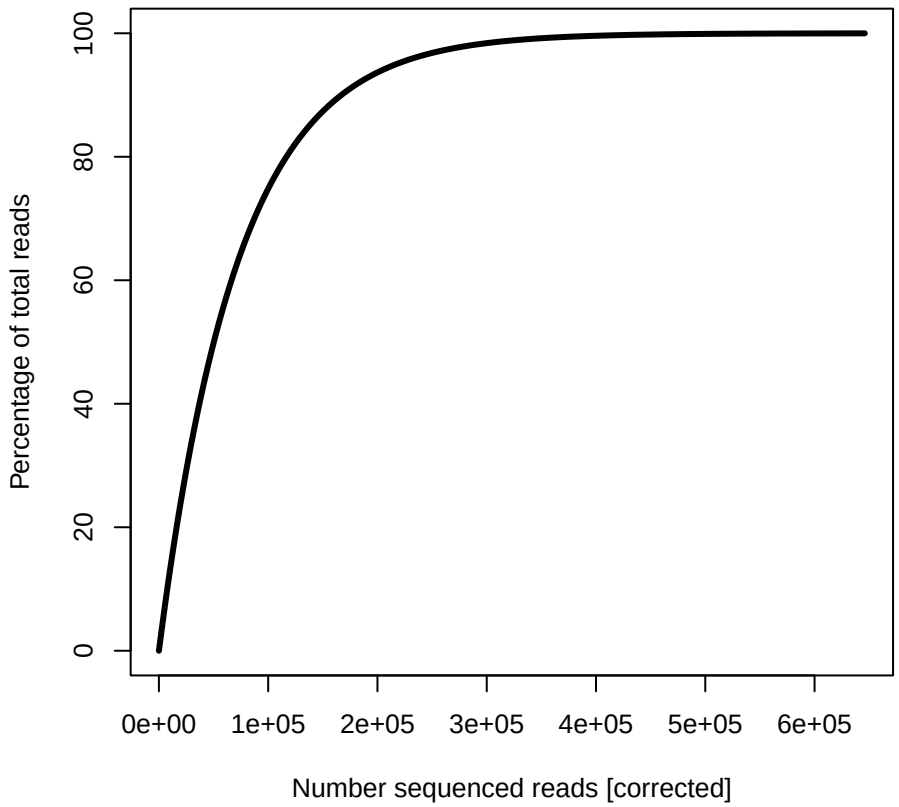

Fit 18−720−IgGM1−1_S62
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

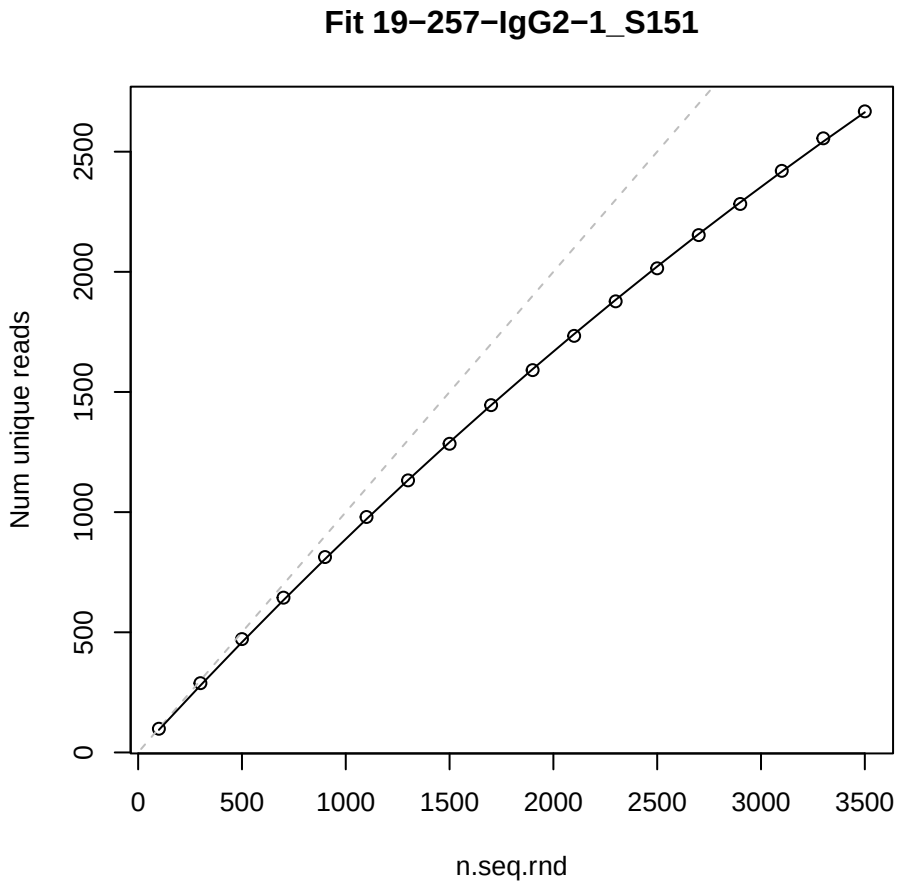

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

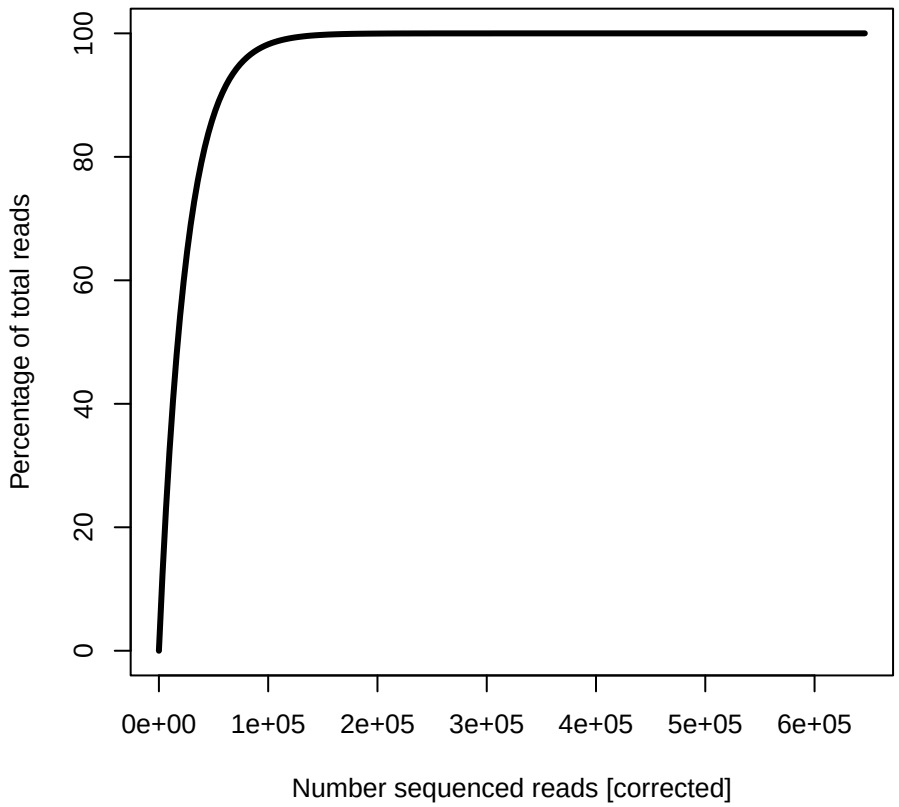

Fit 18−720−IgGM2−1_S194
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

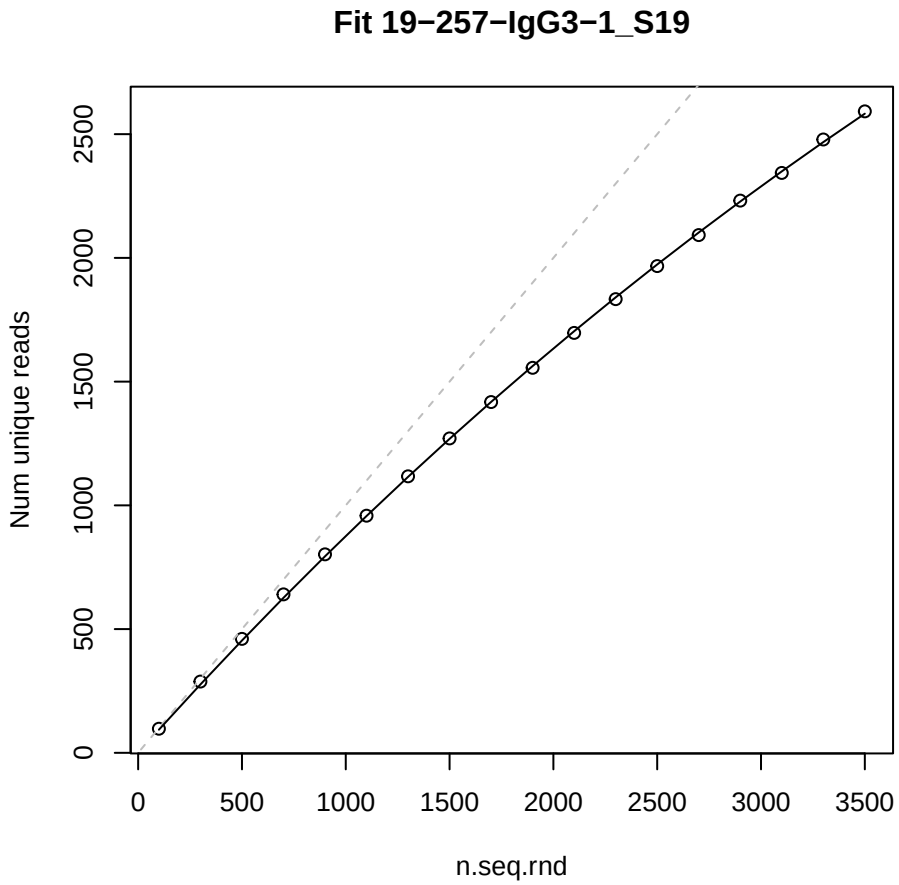

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

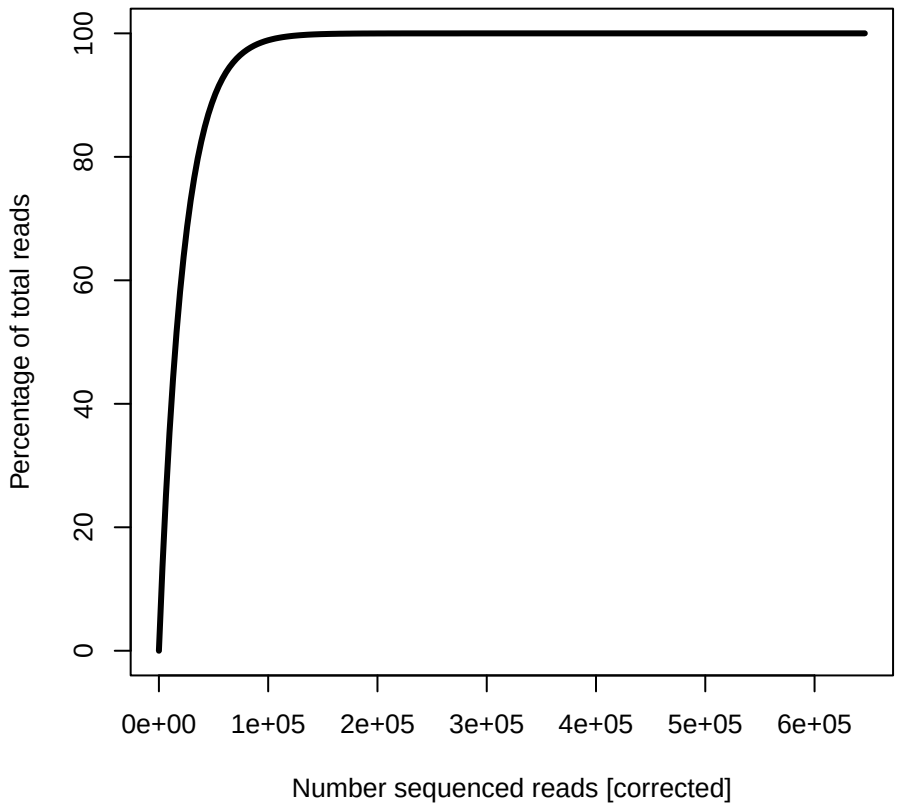

Fit 19−257−IgG1−1_S107
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

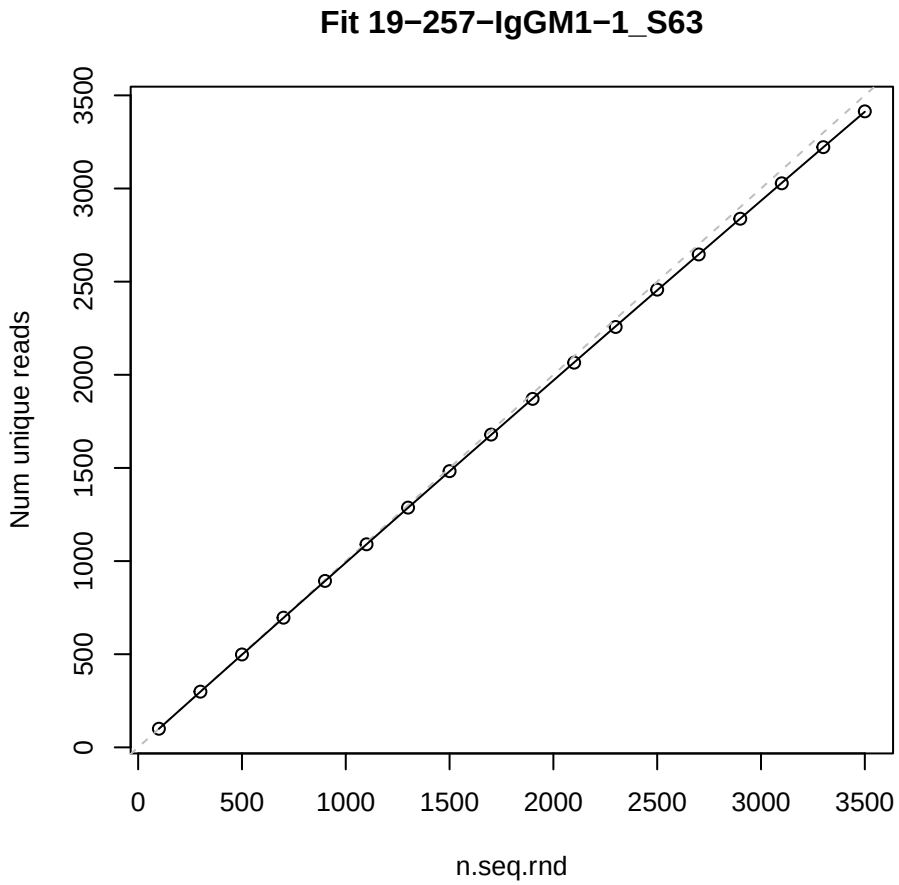

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

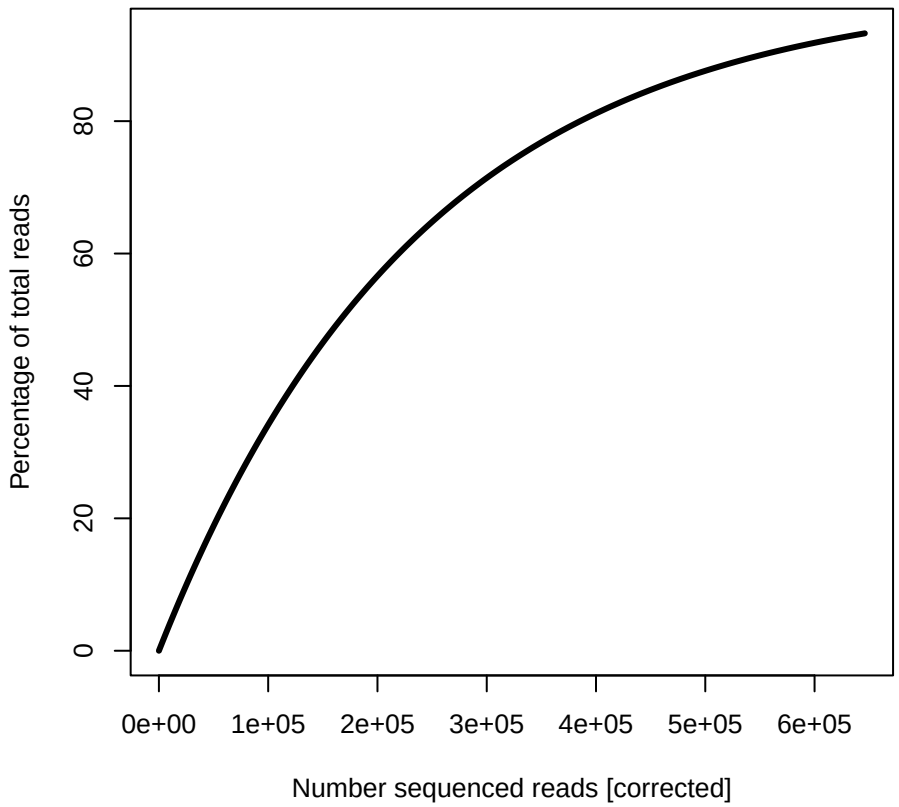

Fit 19−257−IgG2−1_S151
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

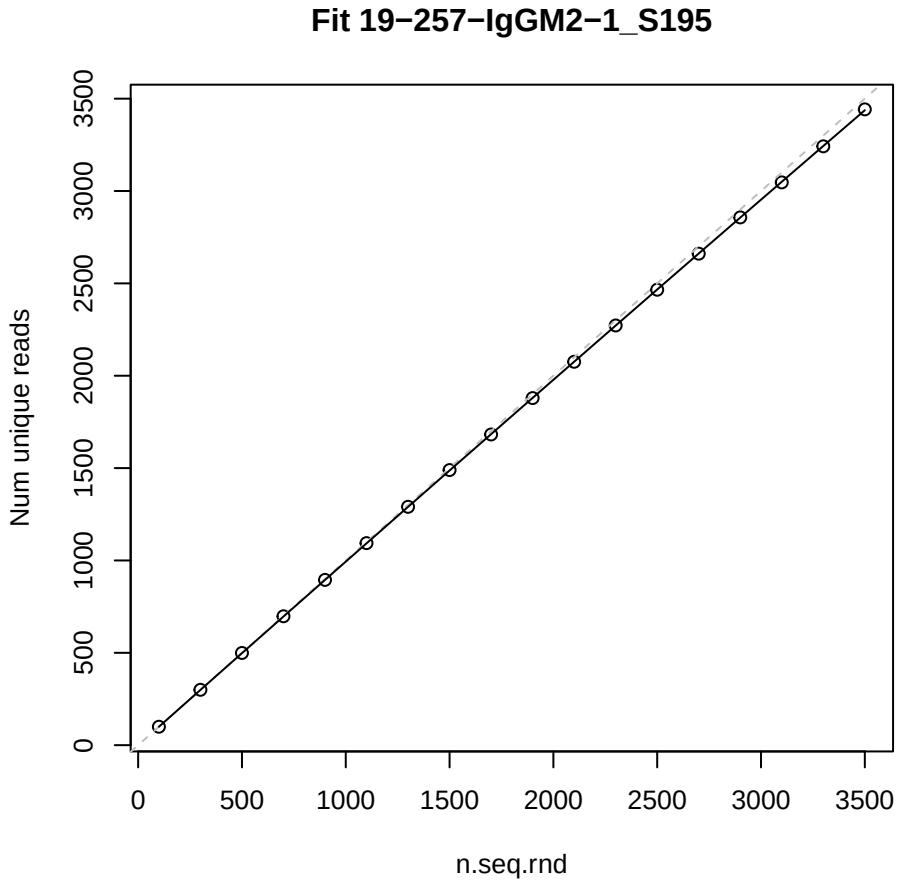

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

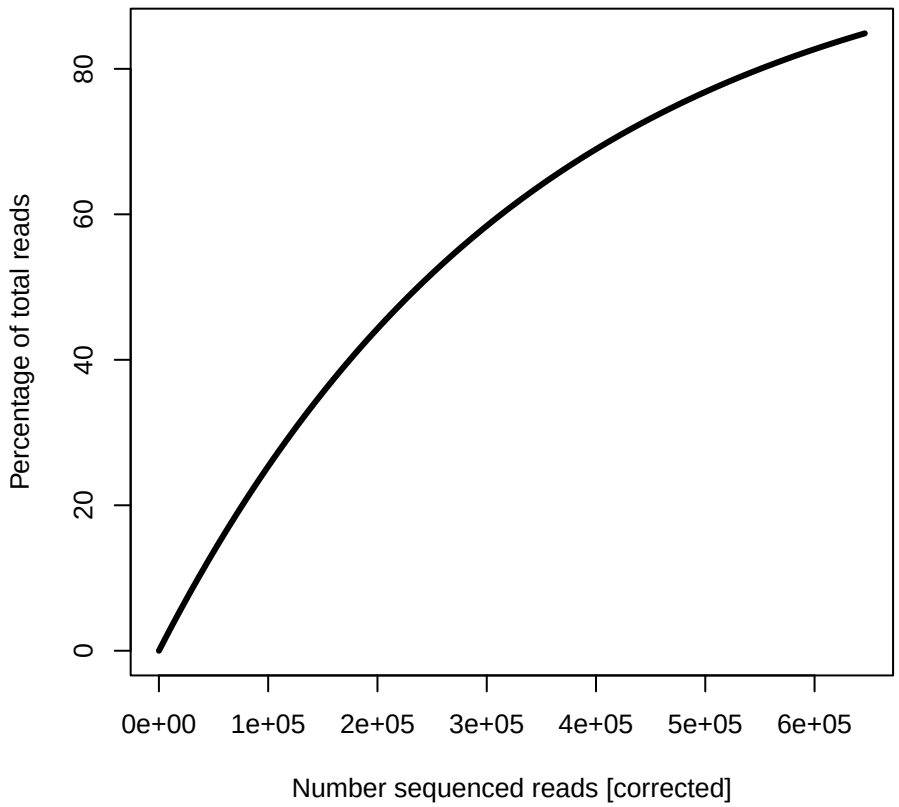

Fit 19−257−IgG3−1_S19
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

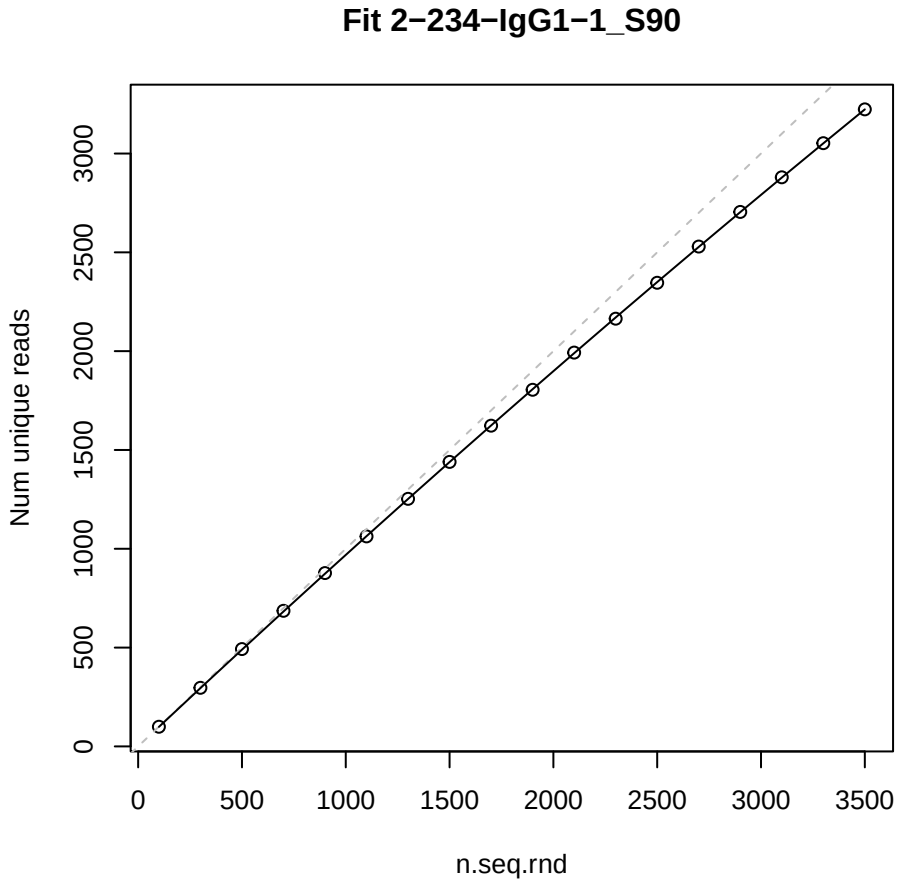

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

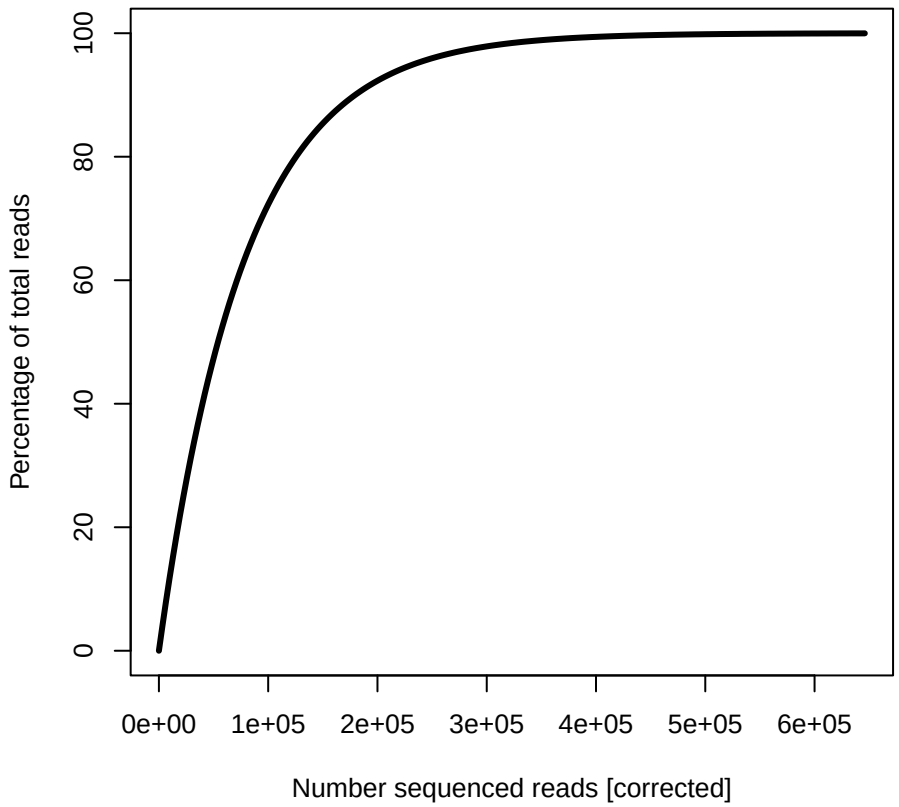

Fit 19−257−IgGM1−1_S63
Num unique reads
0
500
1000
1500
2000
2500
3000
3500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

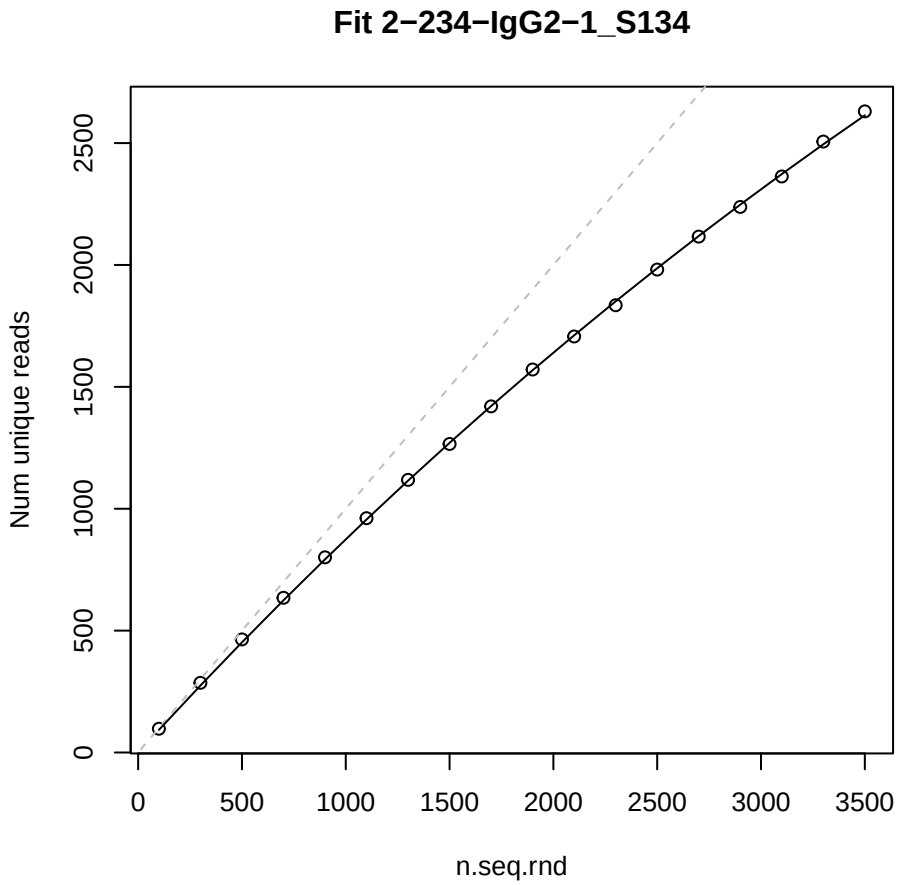

Percentage of total reads
0
20
40
60
80
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

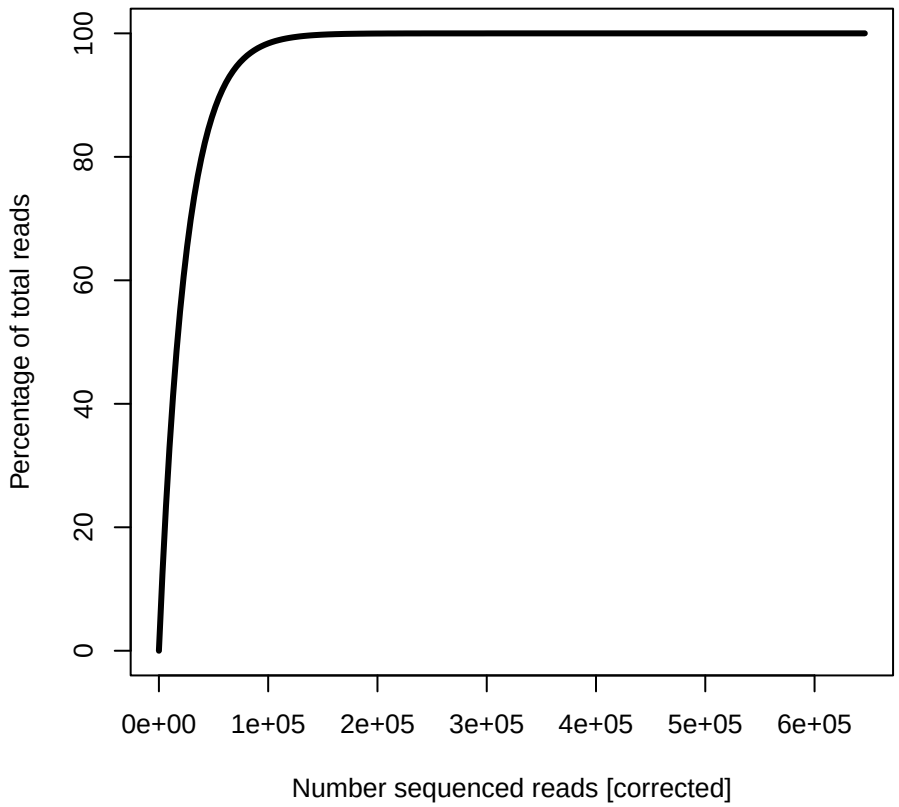

Fit 19−257−IgGM2−1_S195
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

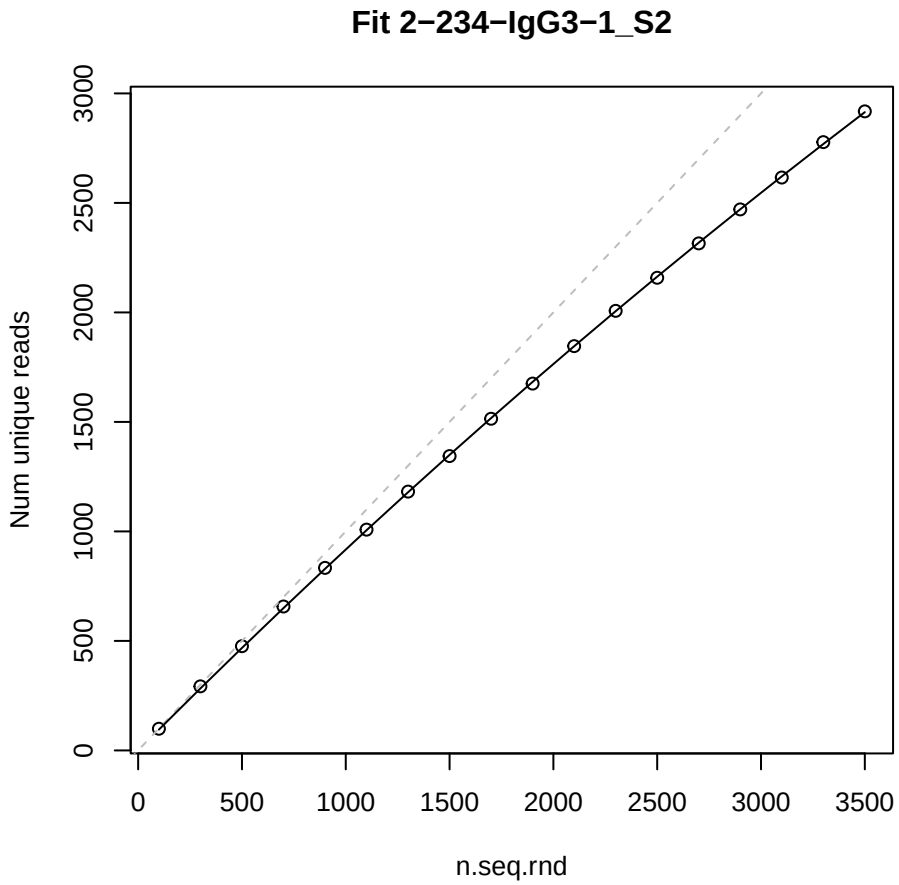

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

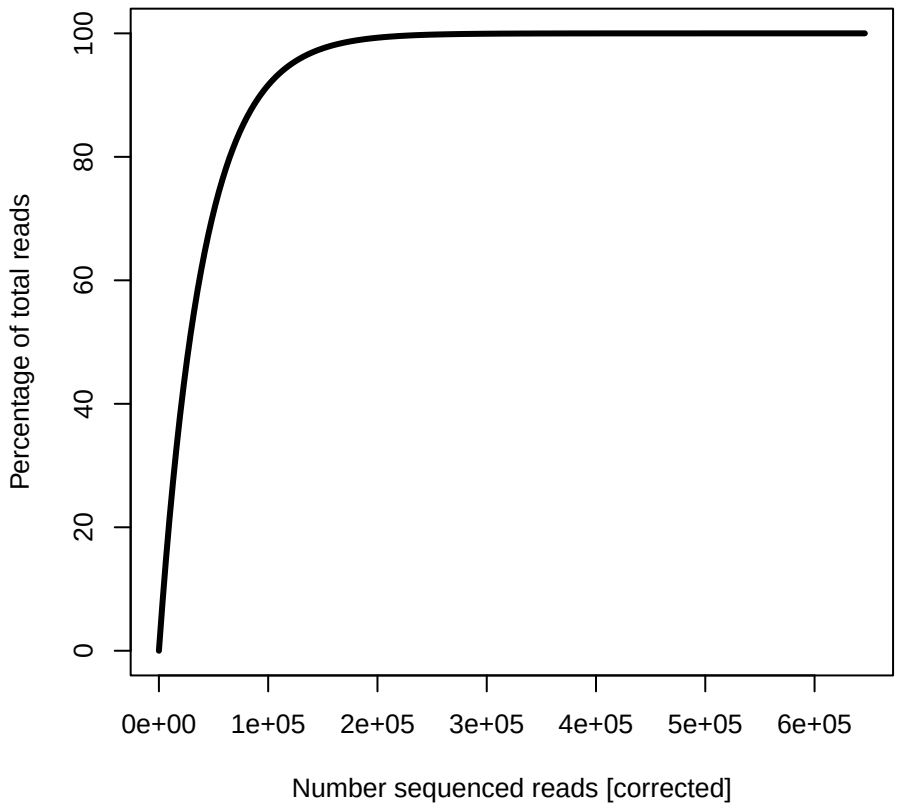

Fit 2−234−IgG1−1_S90
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

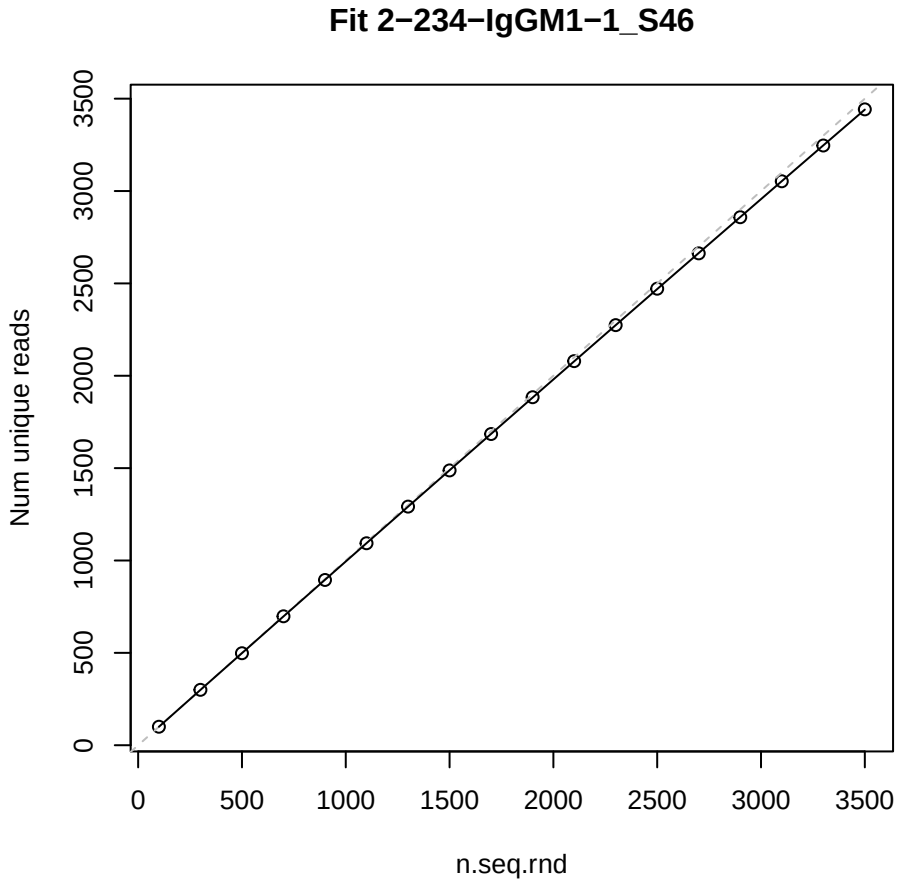

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

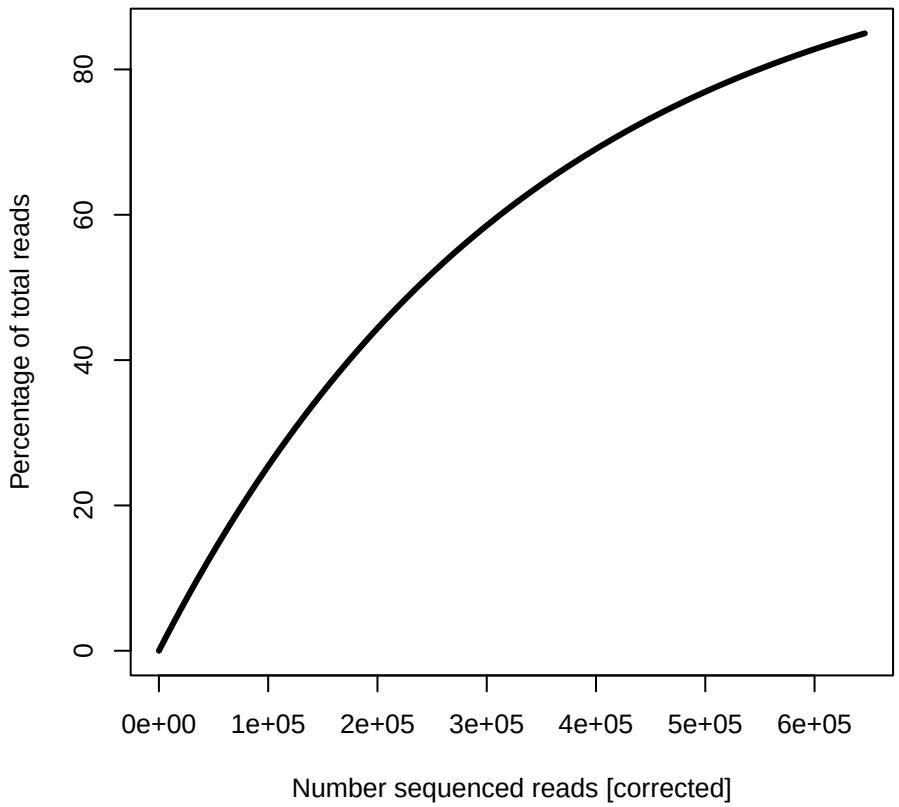

Fit 2−234−IgG2−1_S134
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

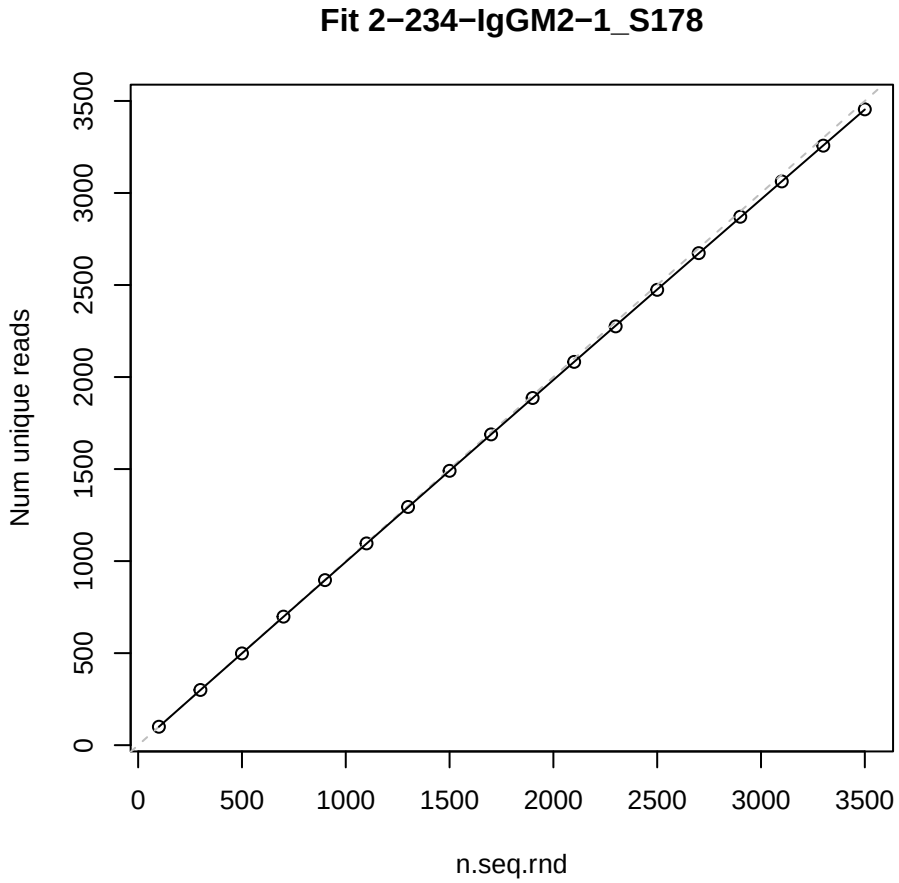

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

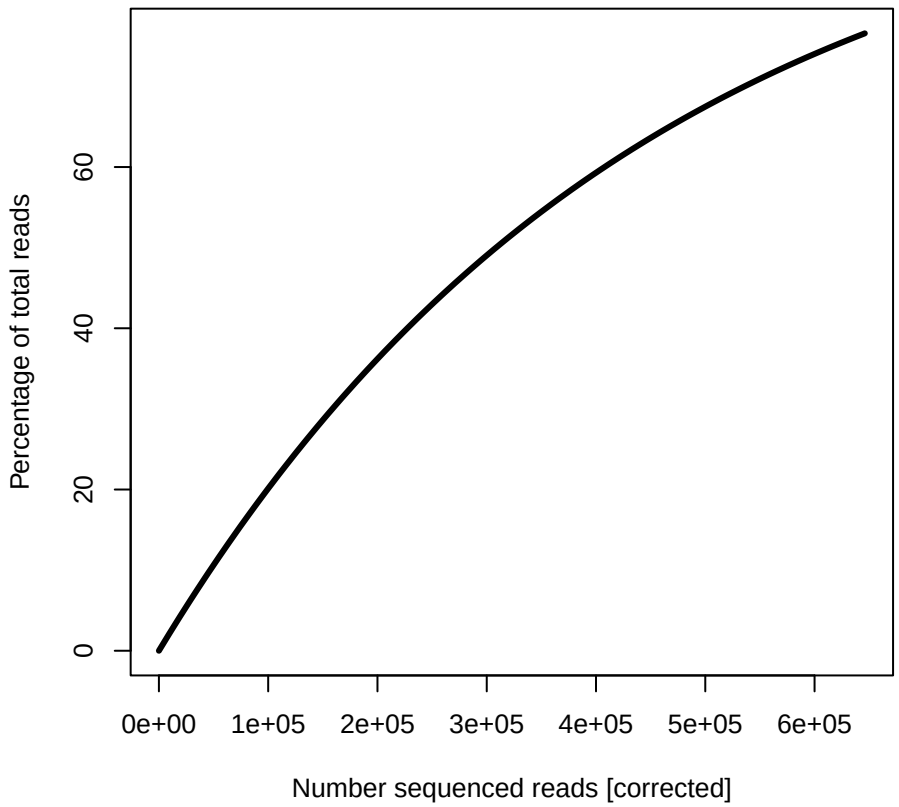

Fit 2−234−IgG3−1_S2
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

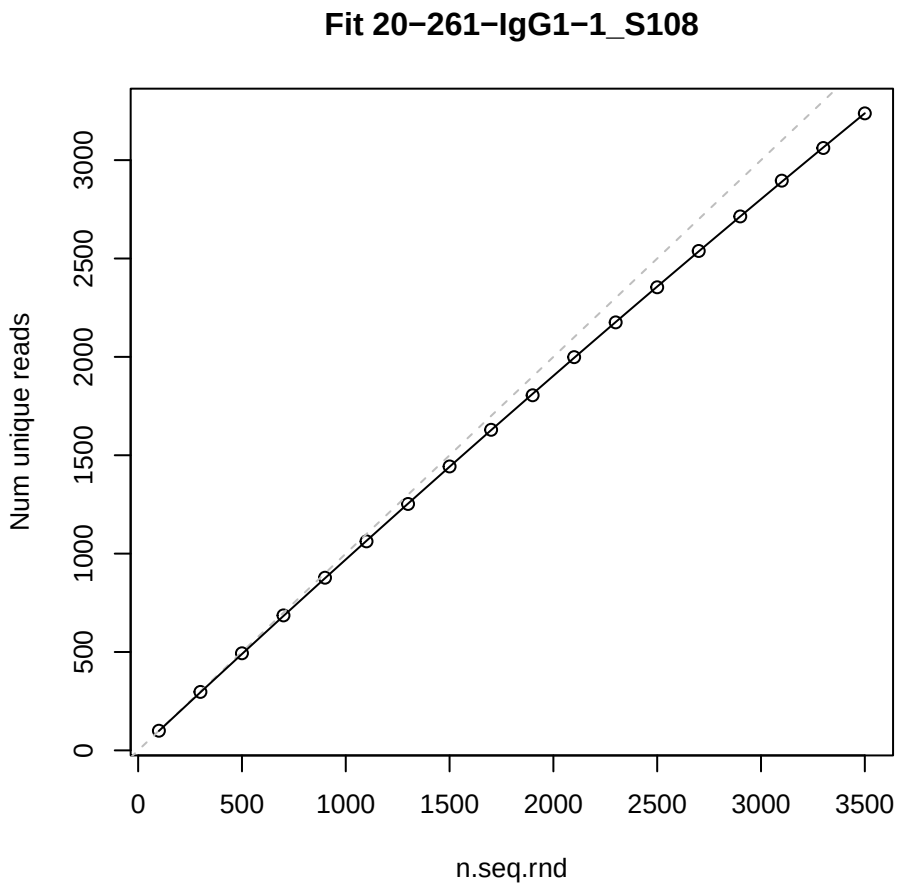

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

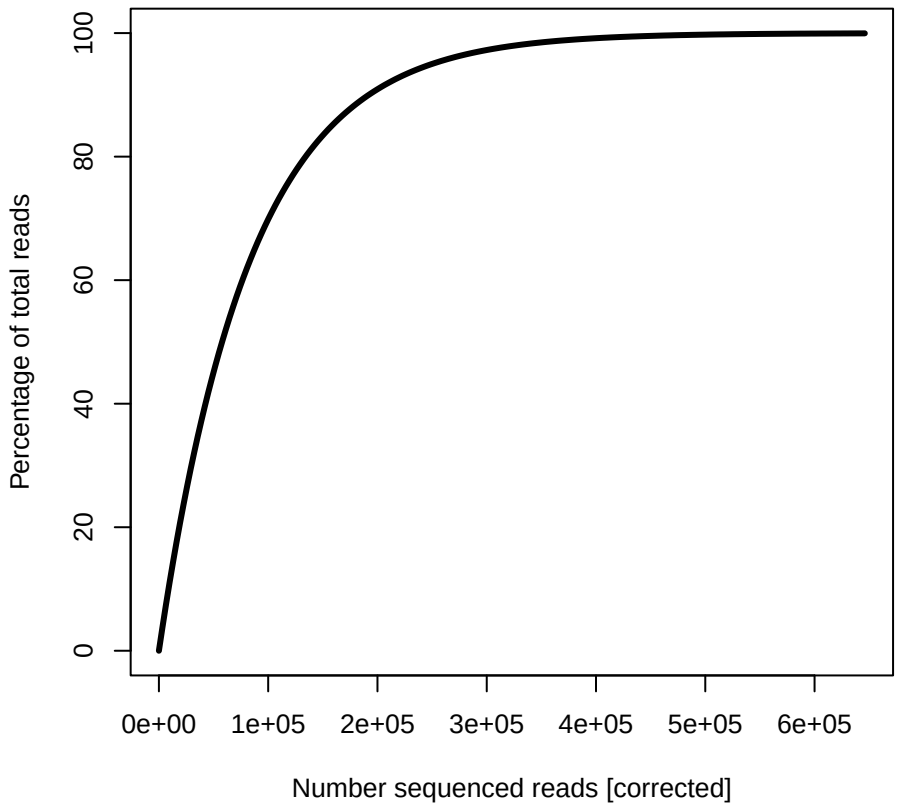

Fit 2−234−IgGM1−1_S46
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

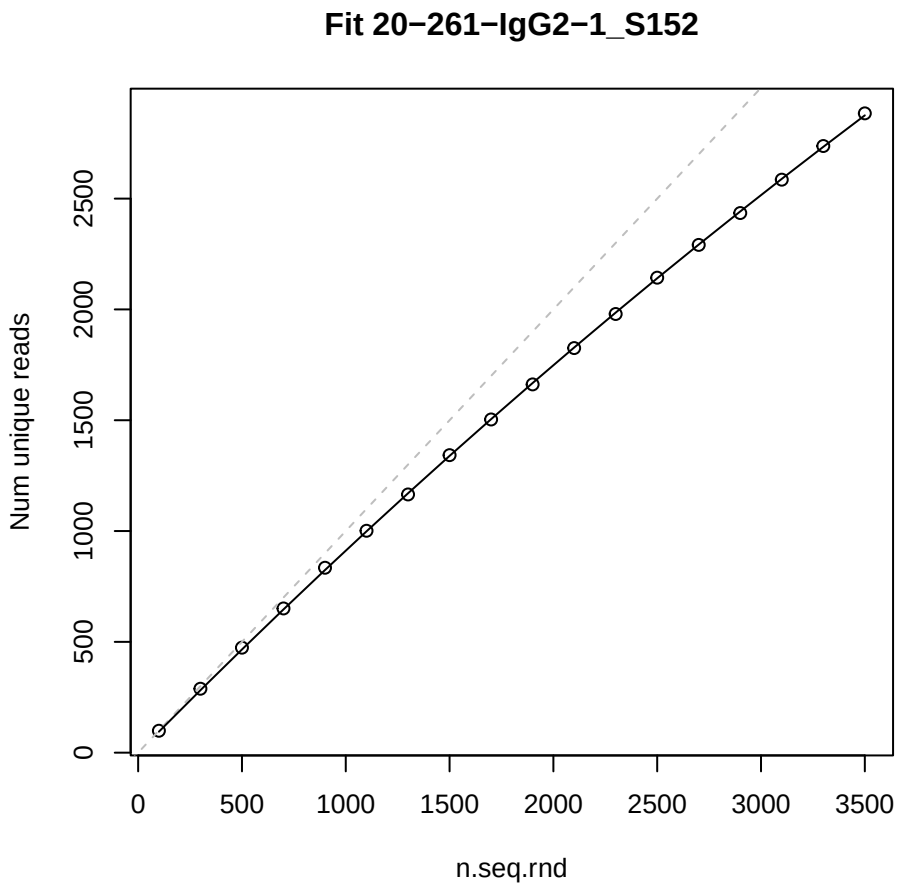

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

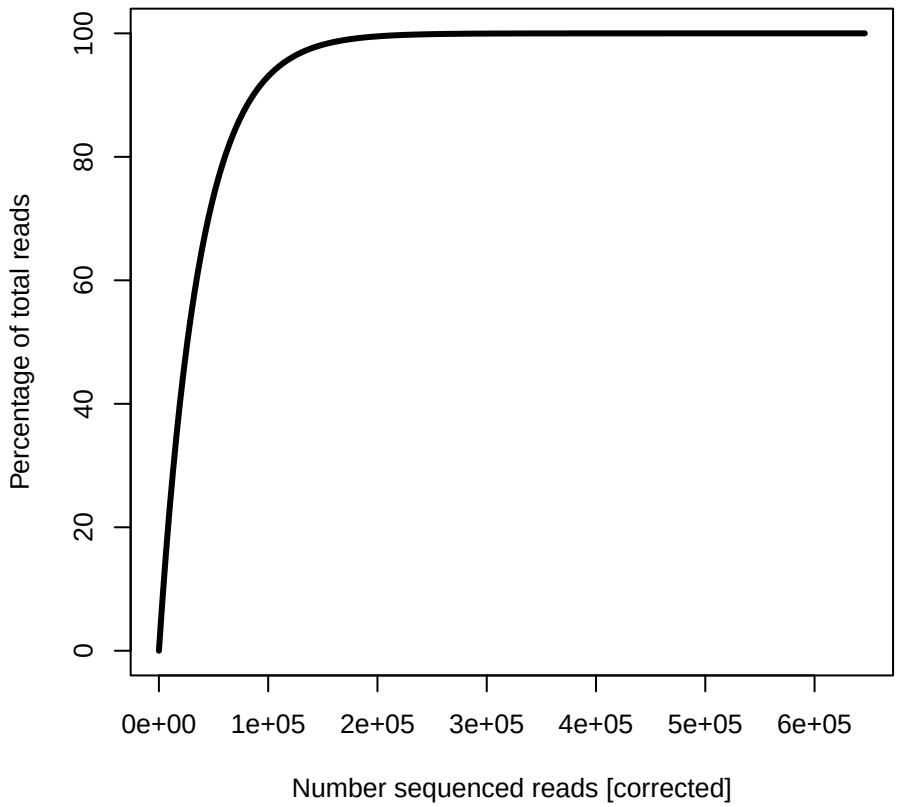

Fit 2−234−IgGM2−1_S178
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

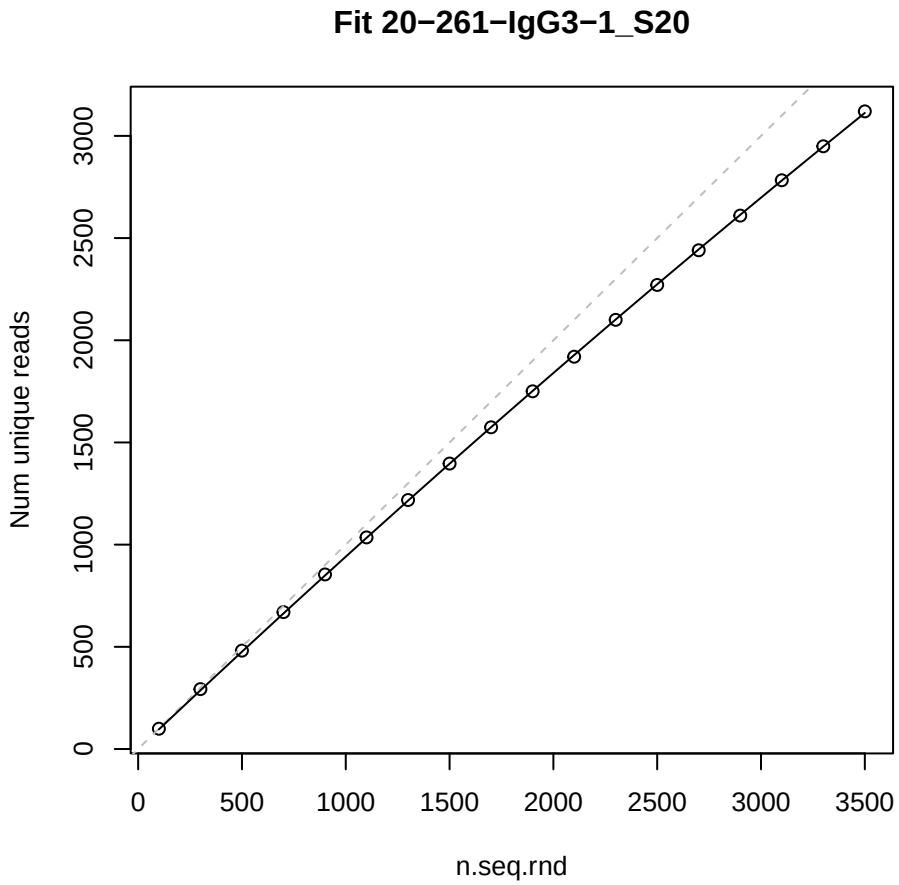

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

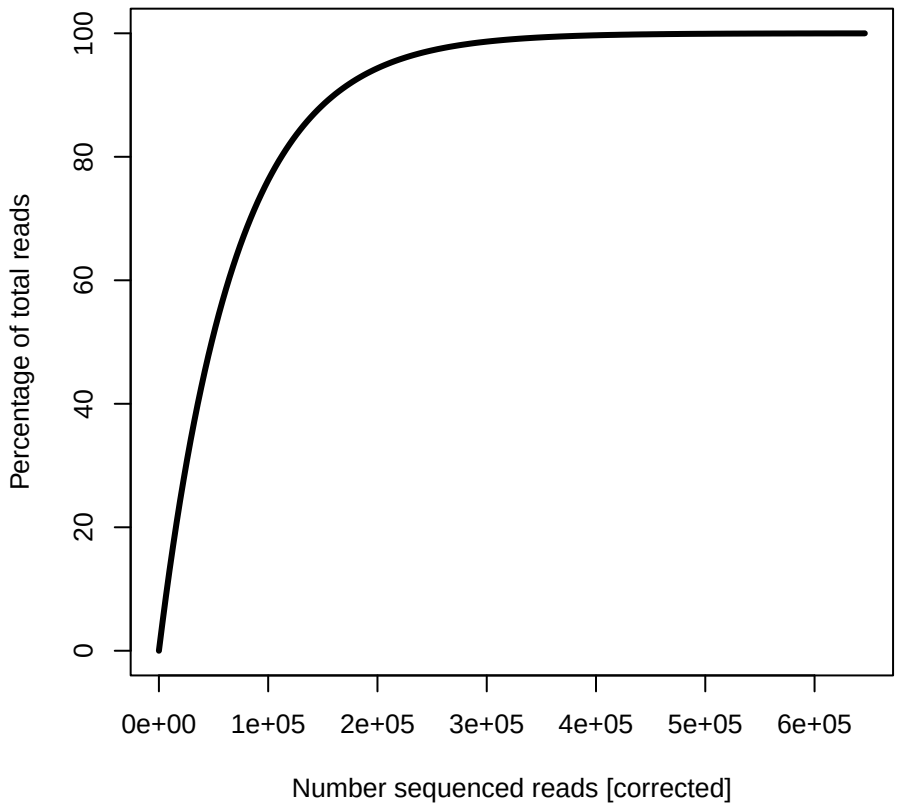

Fit 20−261−IgG1−1_S108
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 20−261−IgG2−1_S152
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 20−261−IgG3−1_S20
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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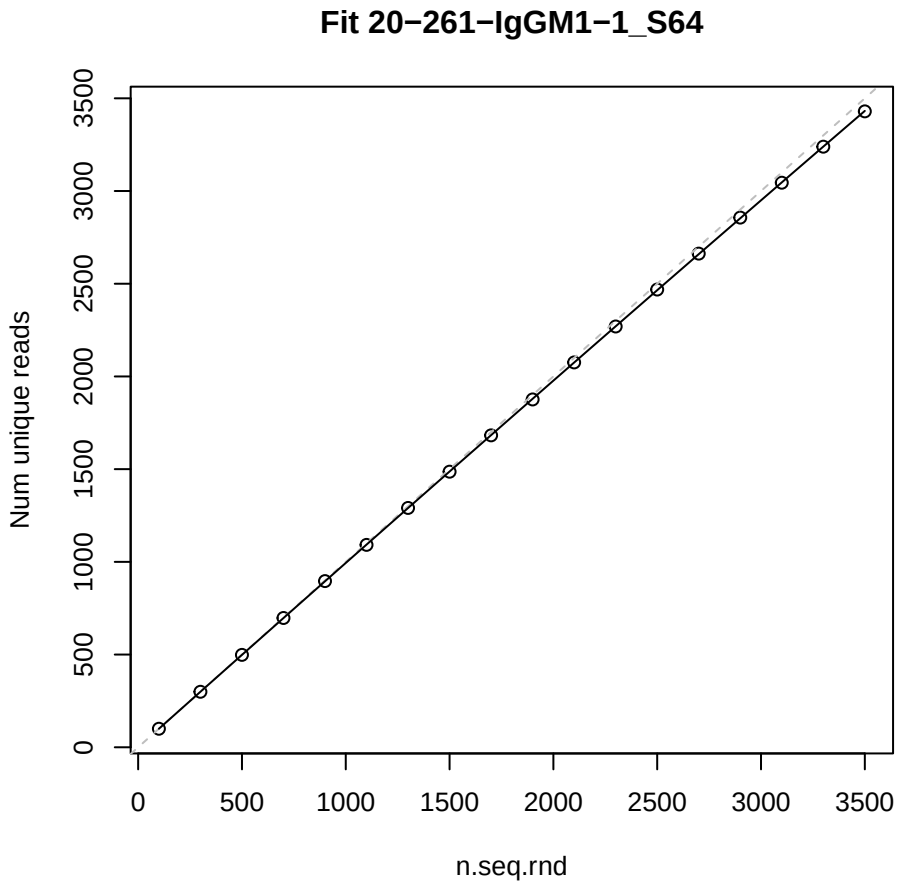
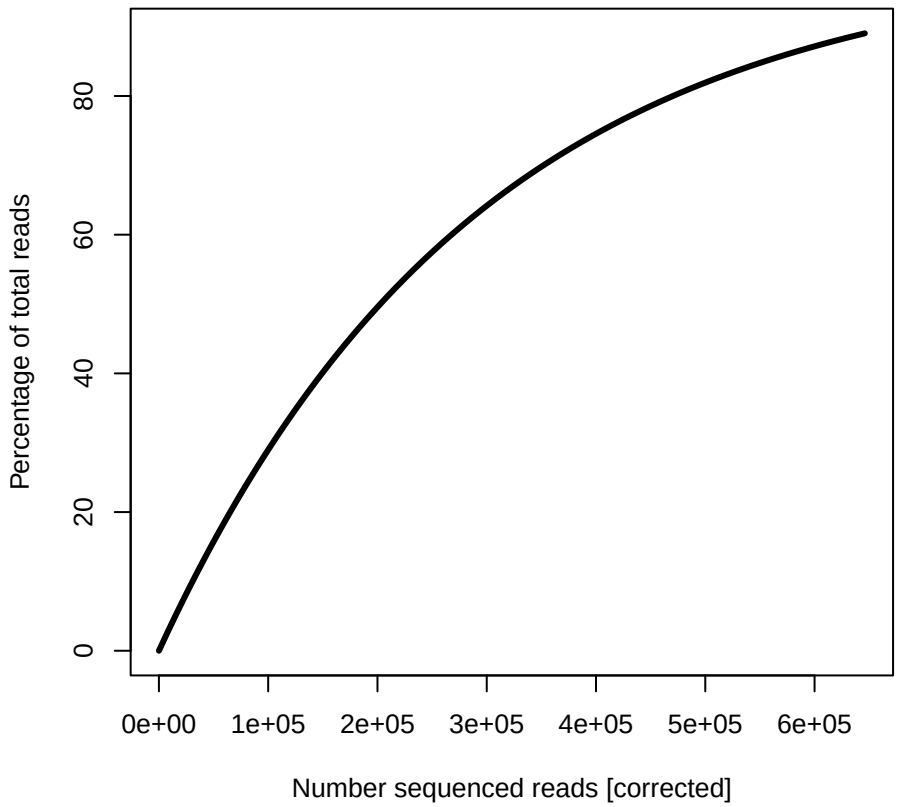
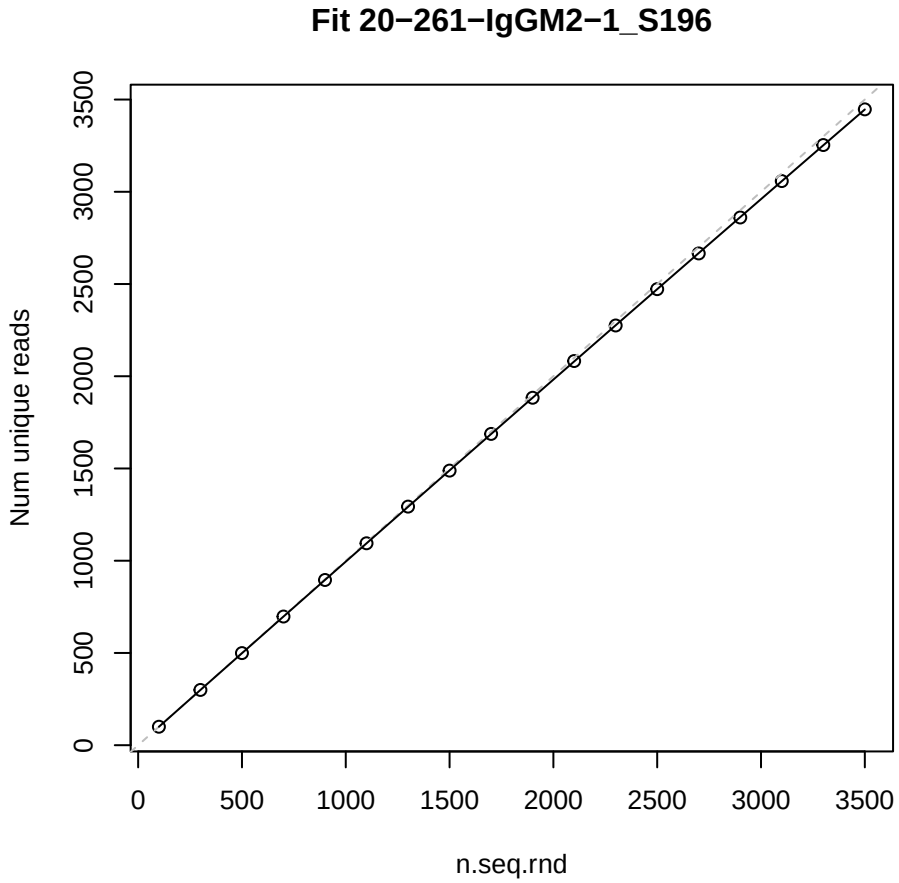
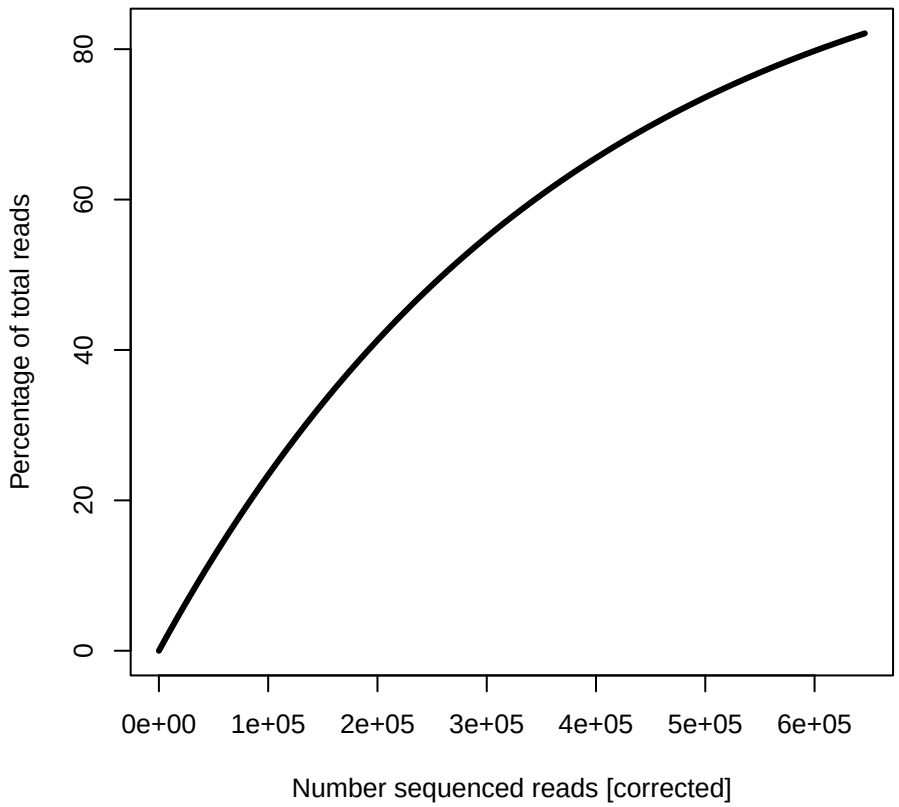
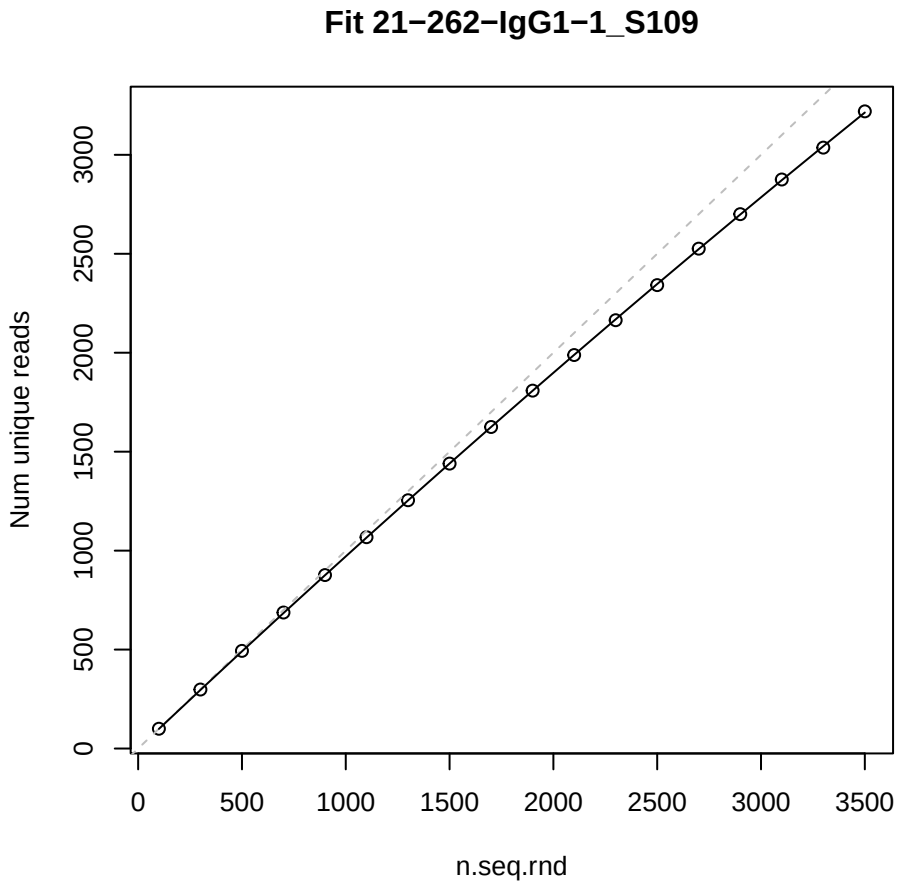
5e+05
6e+05

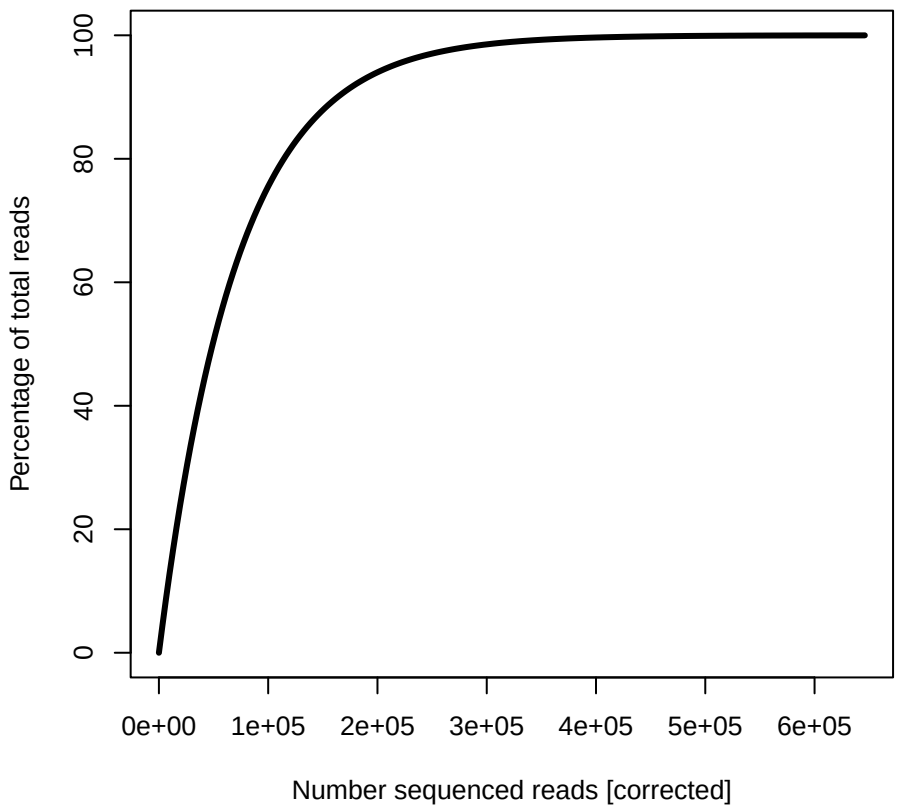

Fit 20−261−IgGM1−1_S64
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 20−261−IgGM2−1_S196
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 21−262−IgG1−1_S109
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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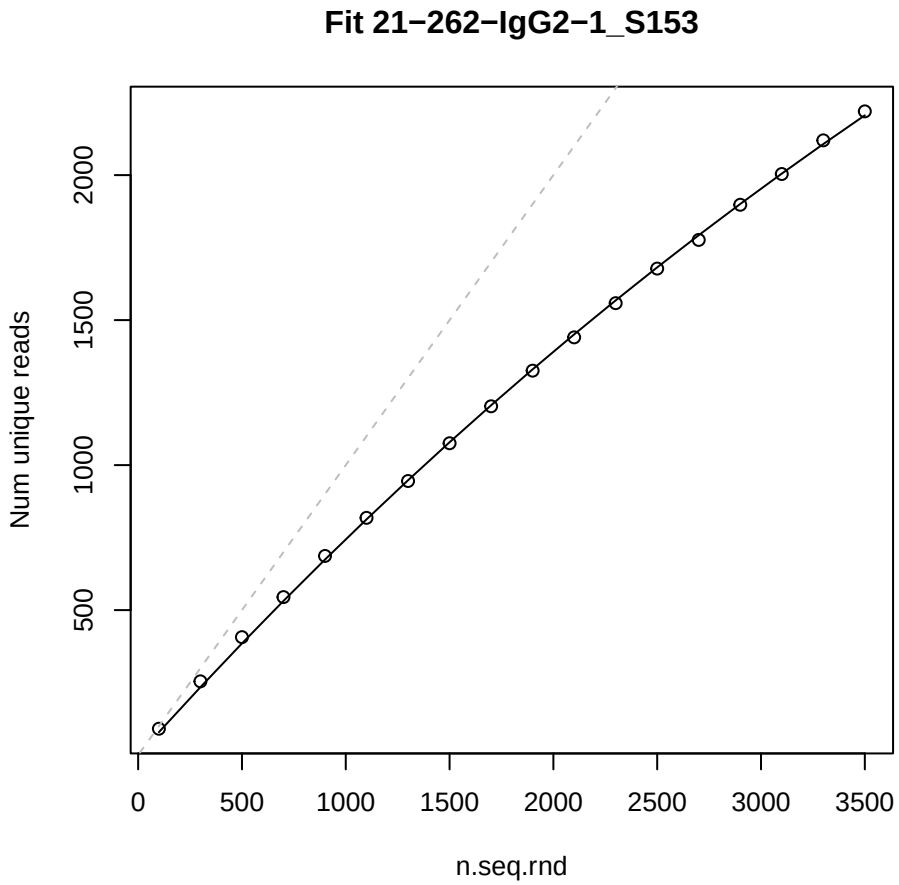
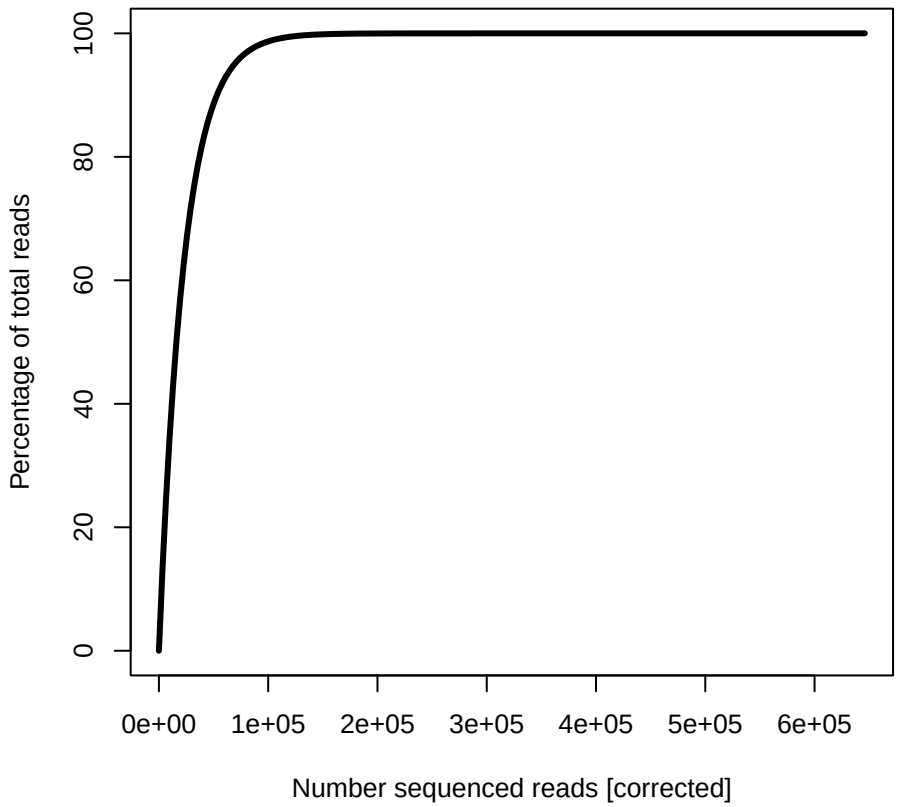
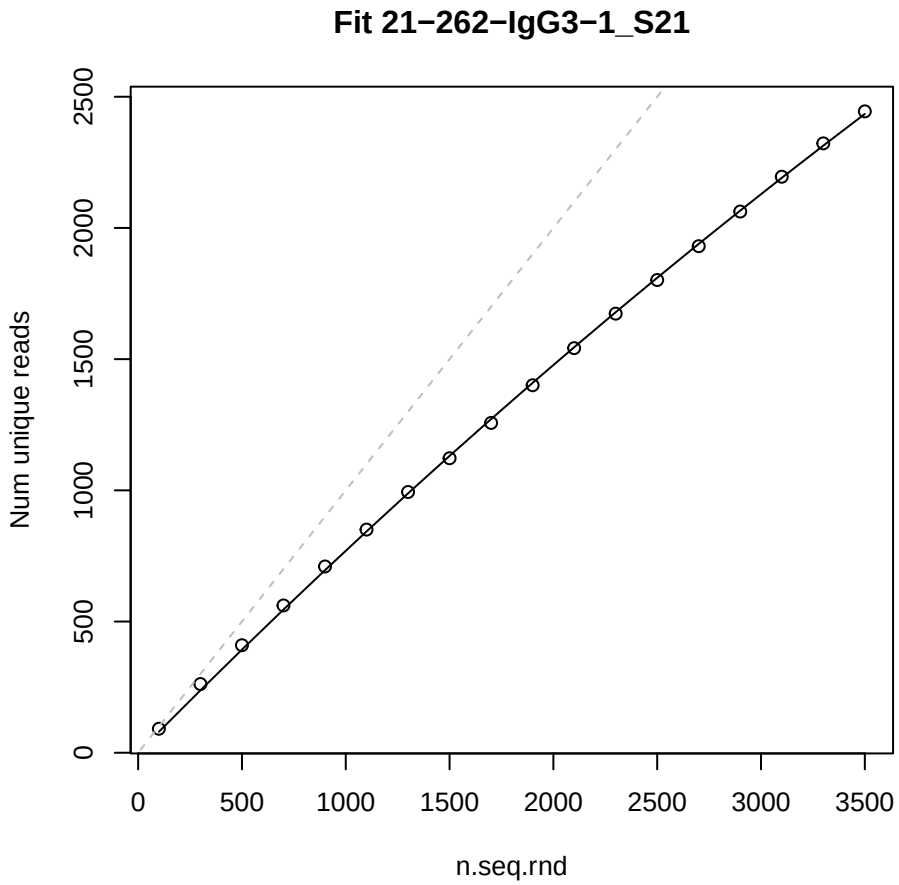
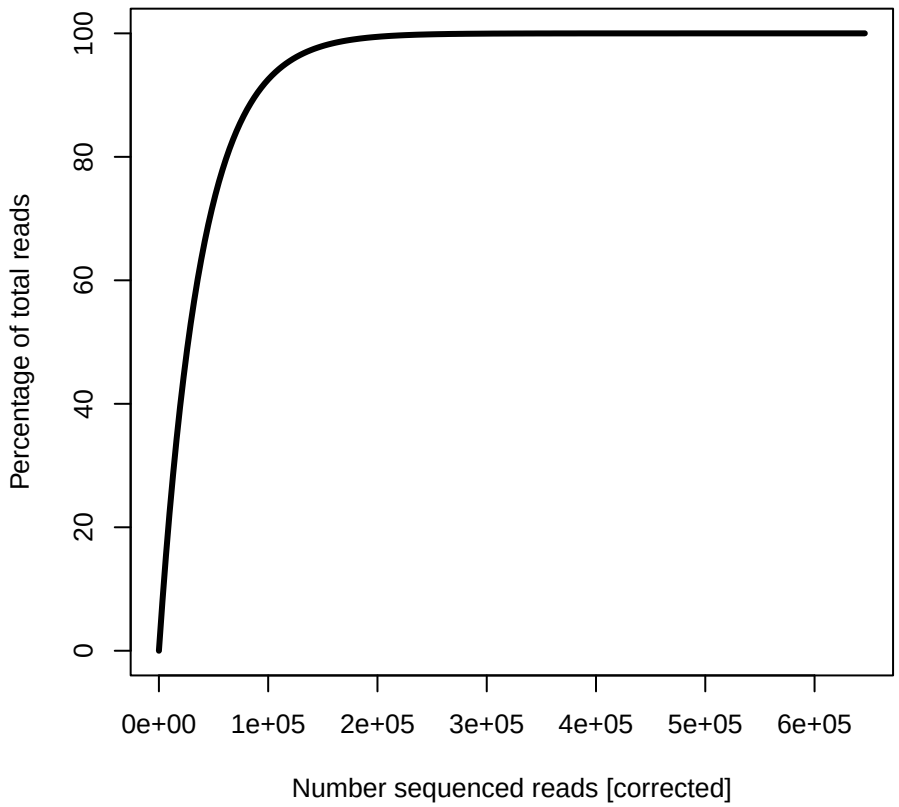
5e+05
6e+05


Fit 21−262−IgG2−1_S153
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 21−262−IgG3−1_S21
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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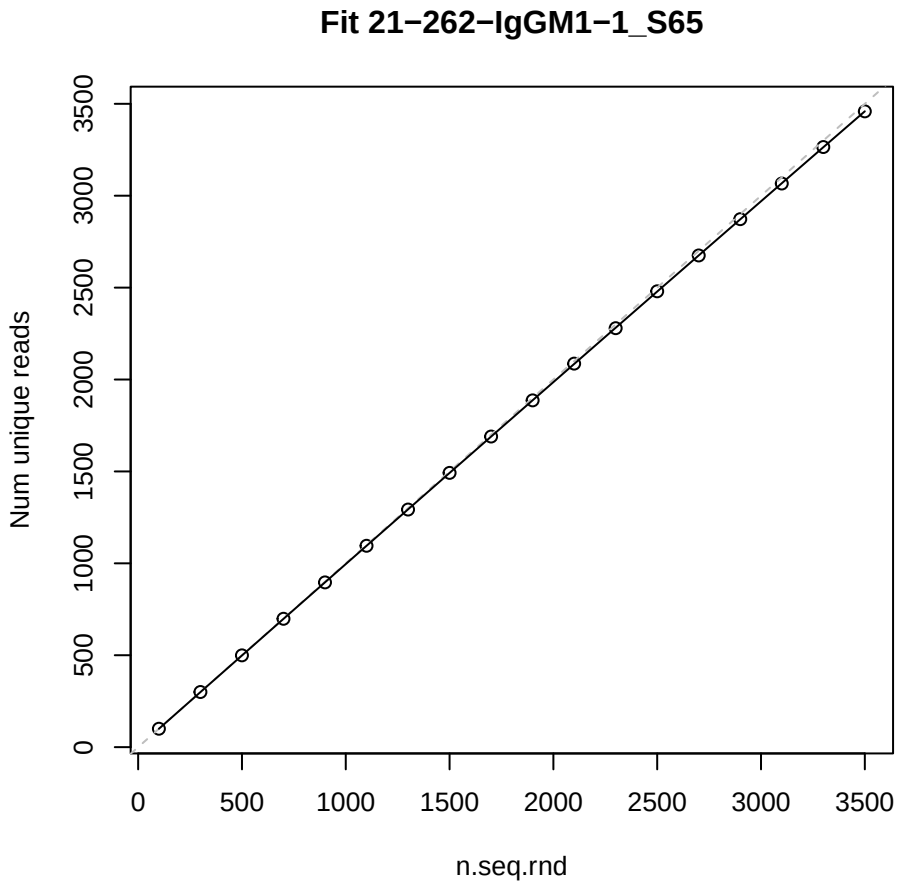
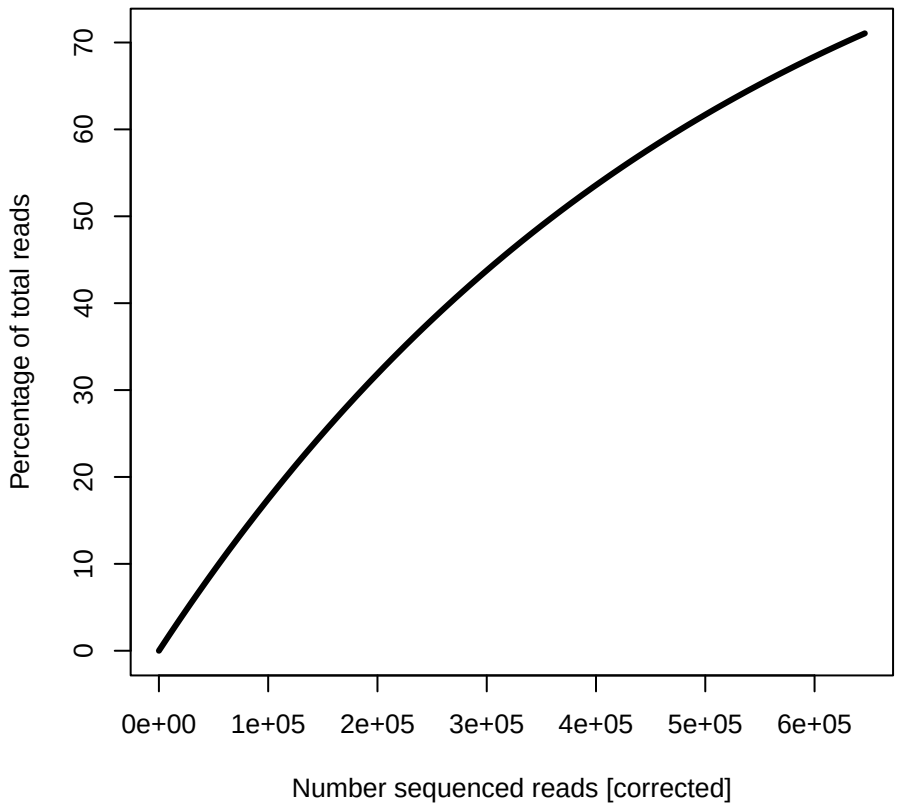
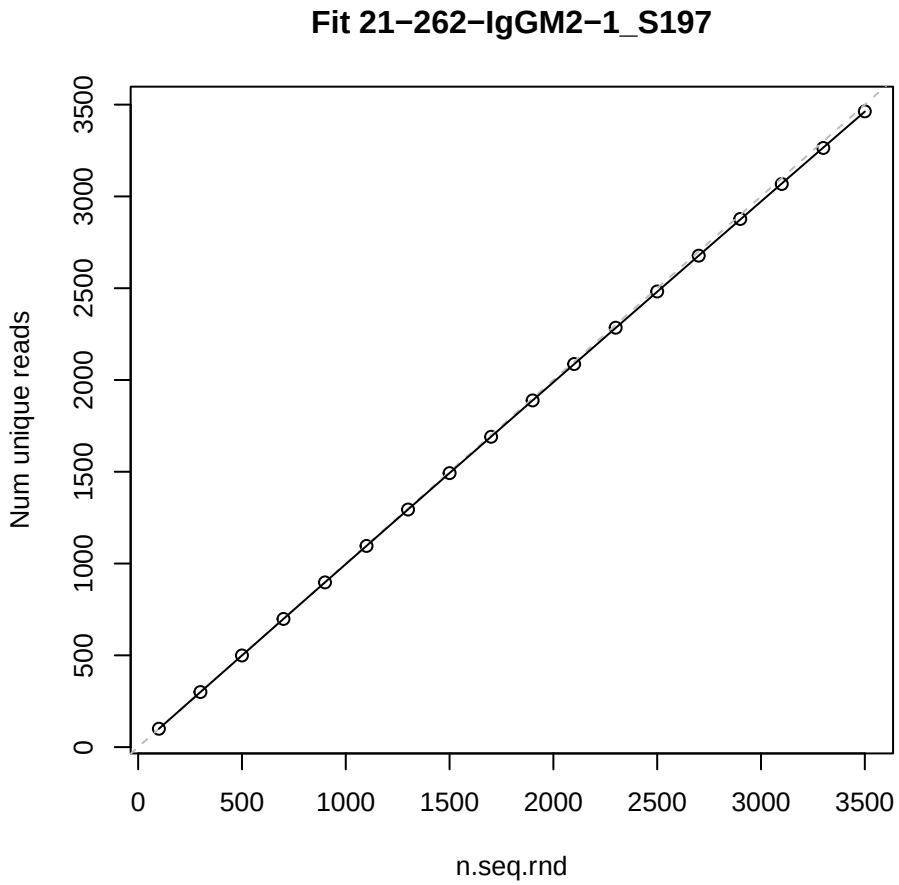
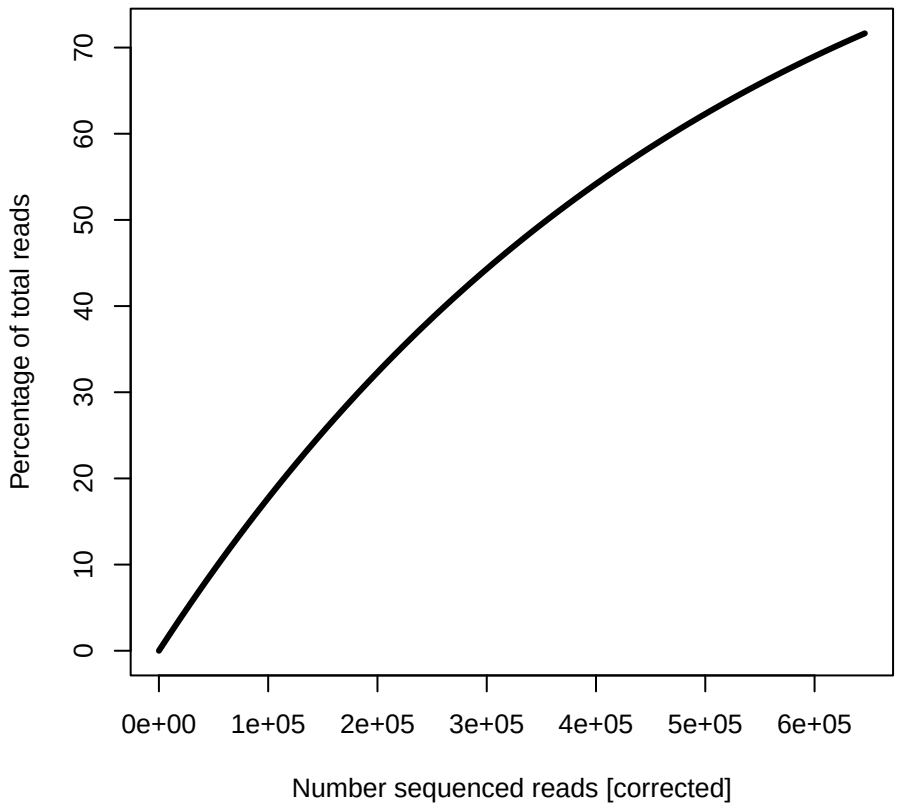
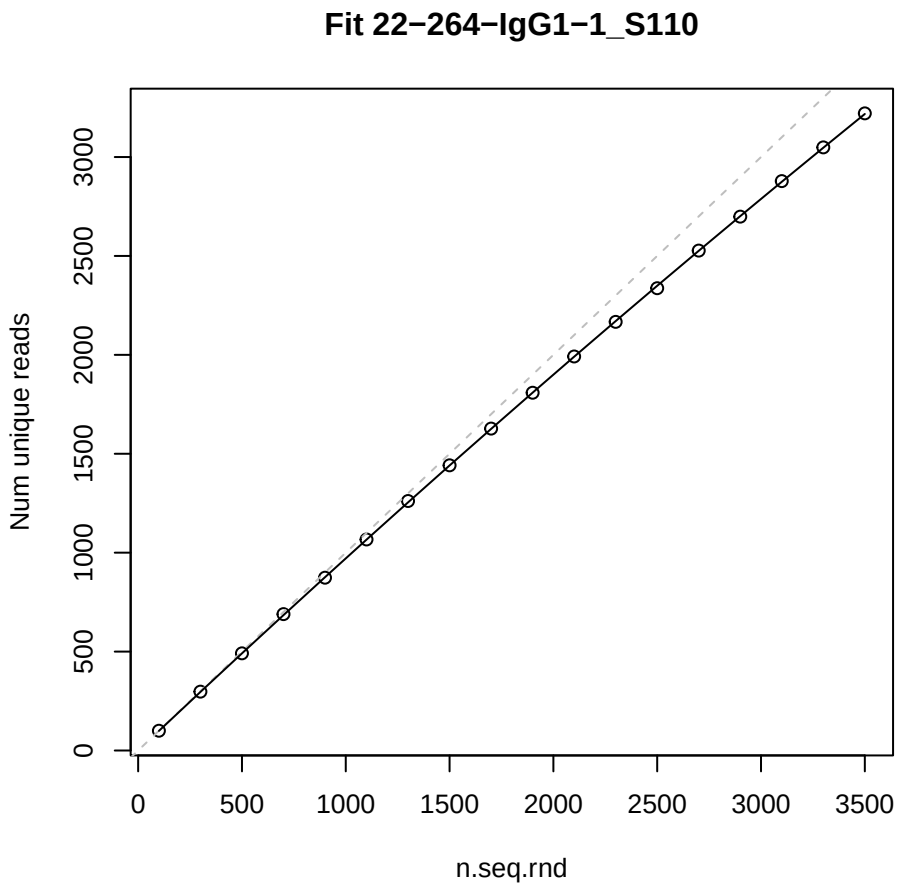
5e+05
6e+05

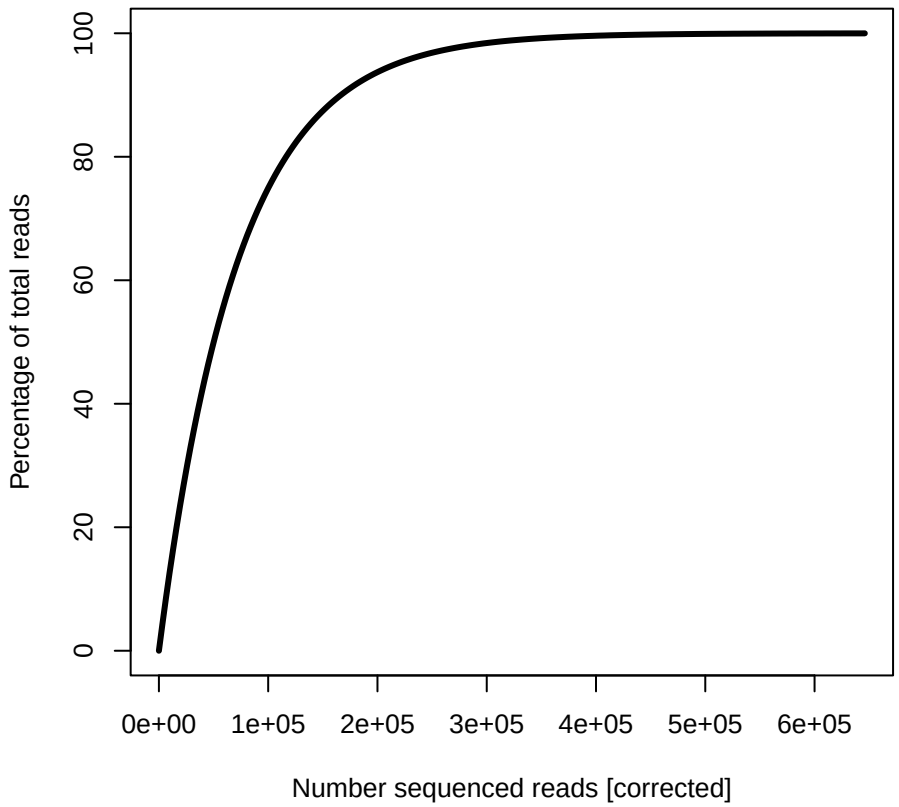

Fit 21−262−IgGM1−1_S65
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 21−262−IgGM2−1_S197
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 22−264−IgG1−1_S110
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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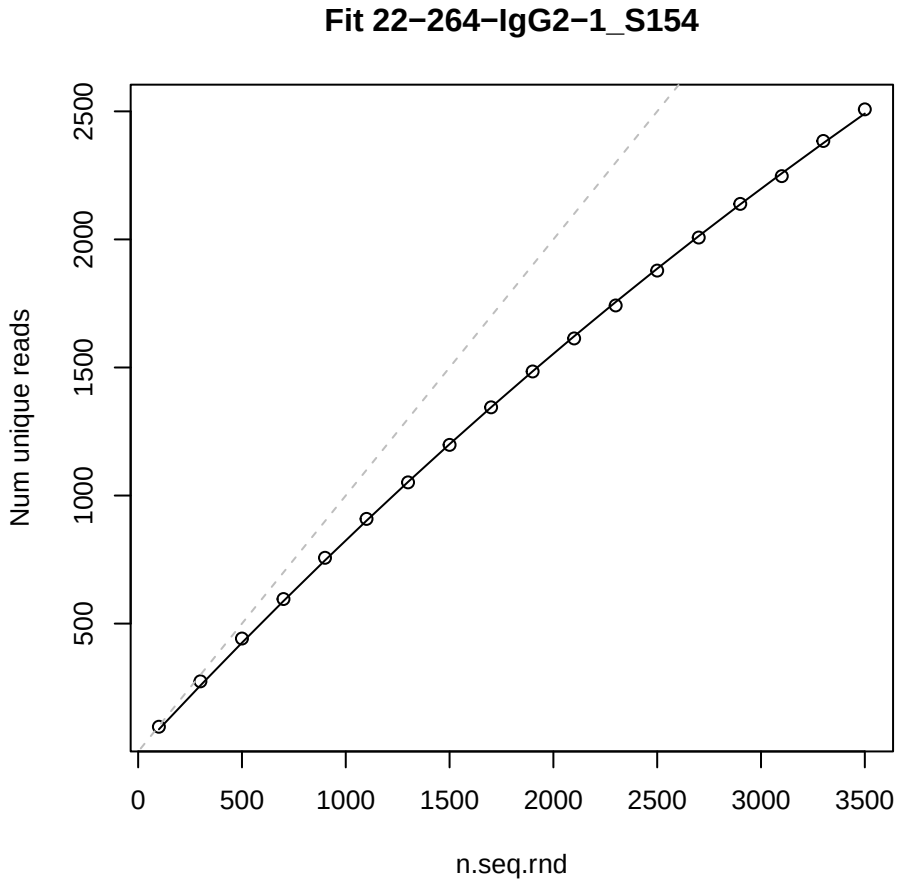
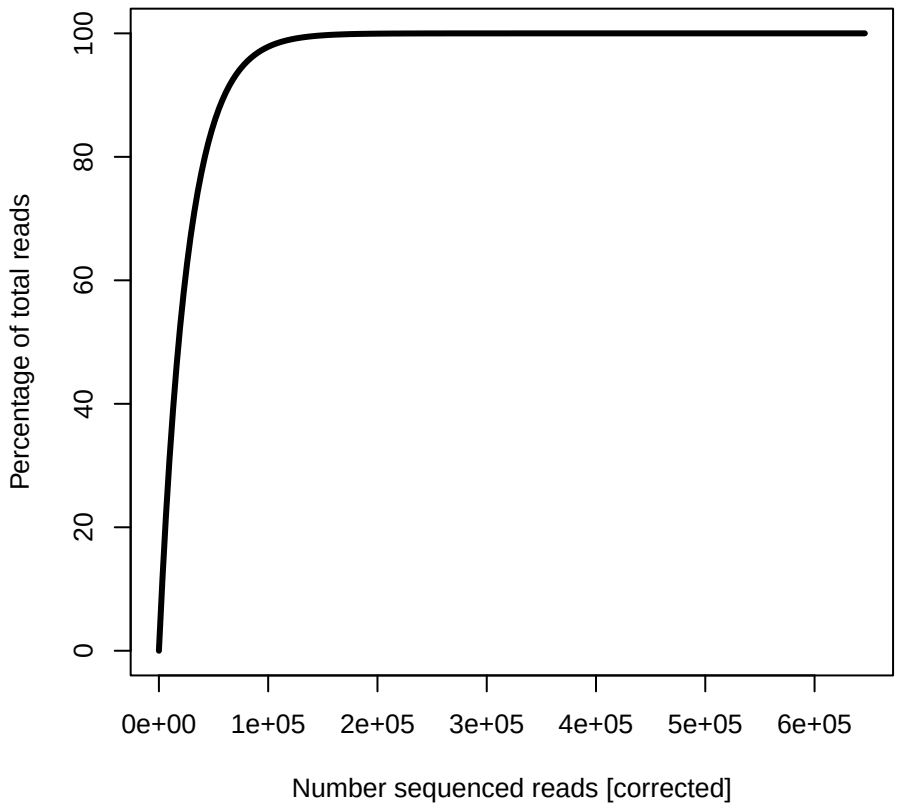
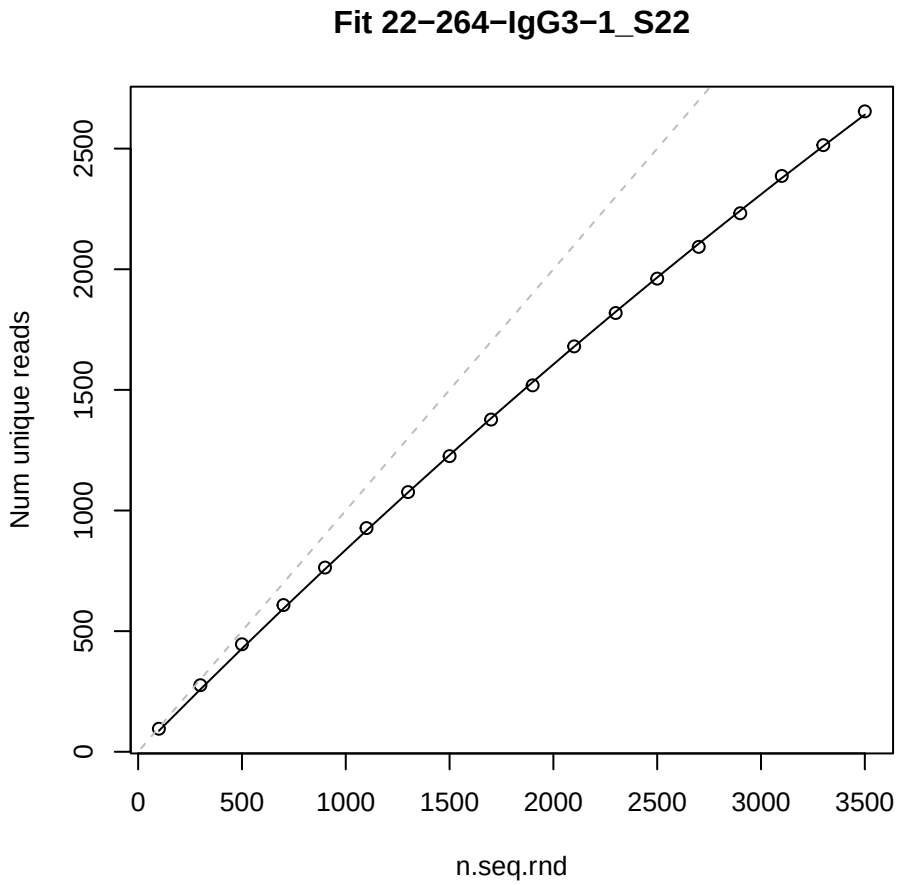
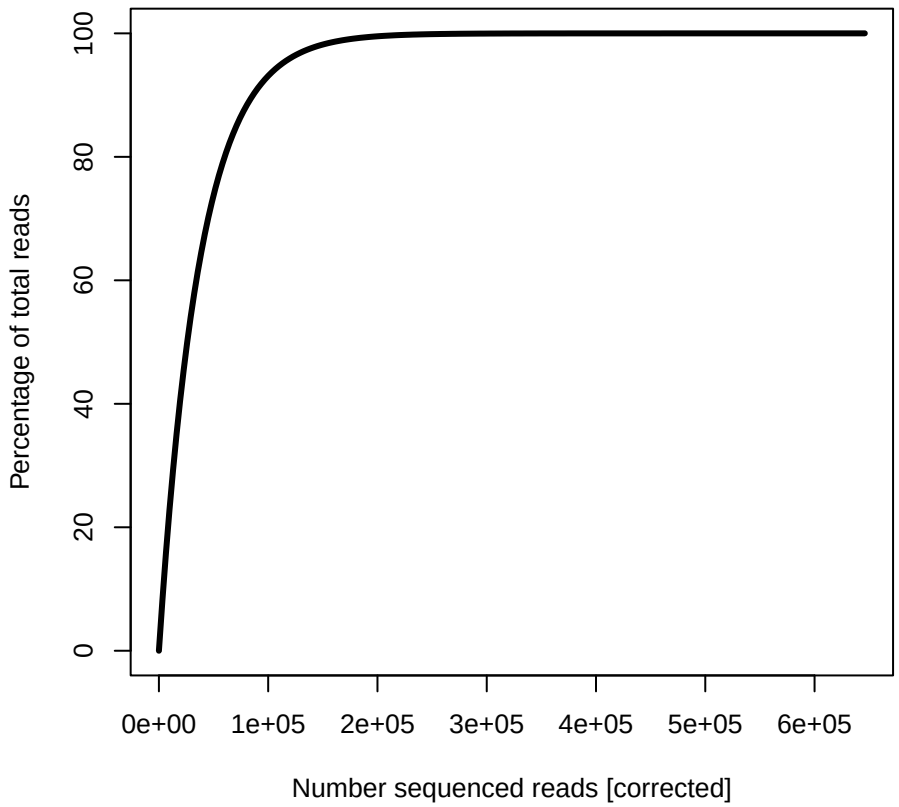
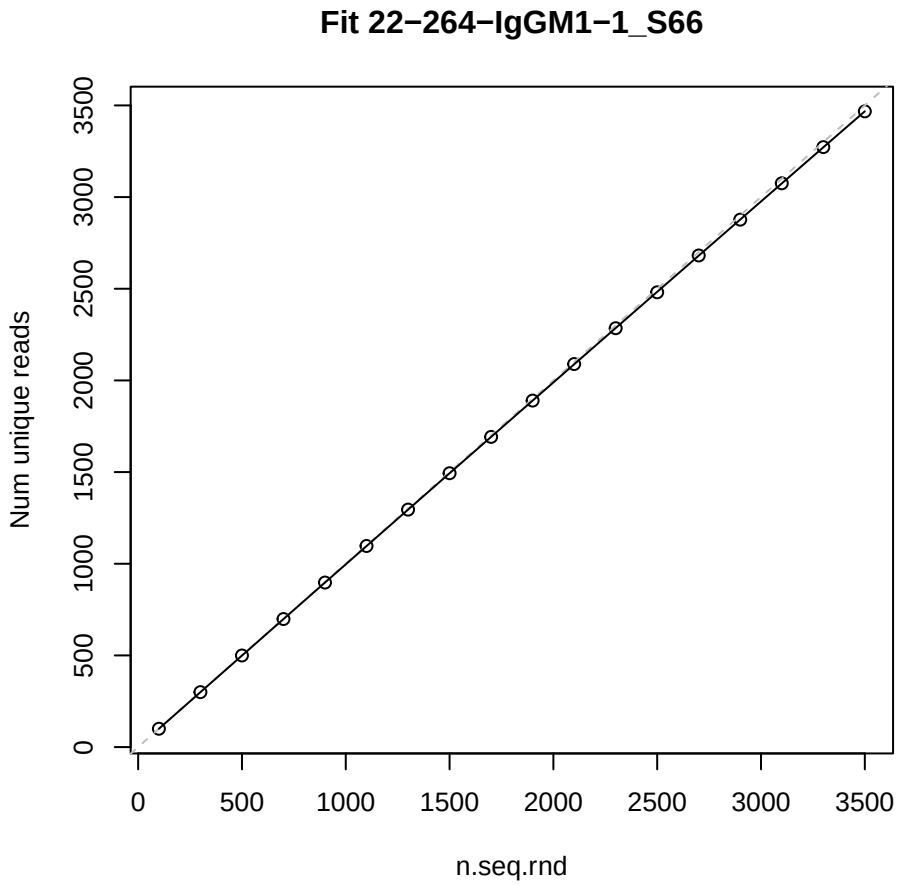
5e+05
6e+05

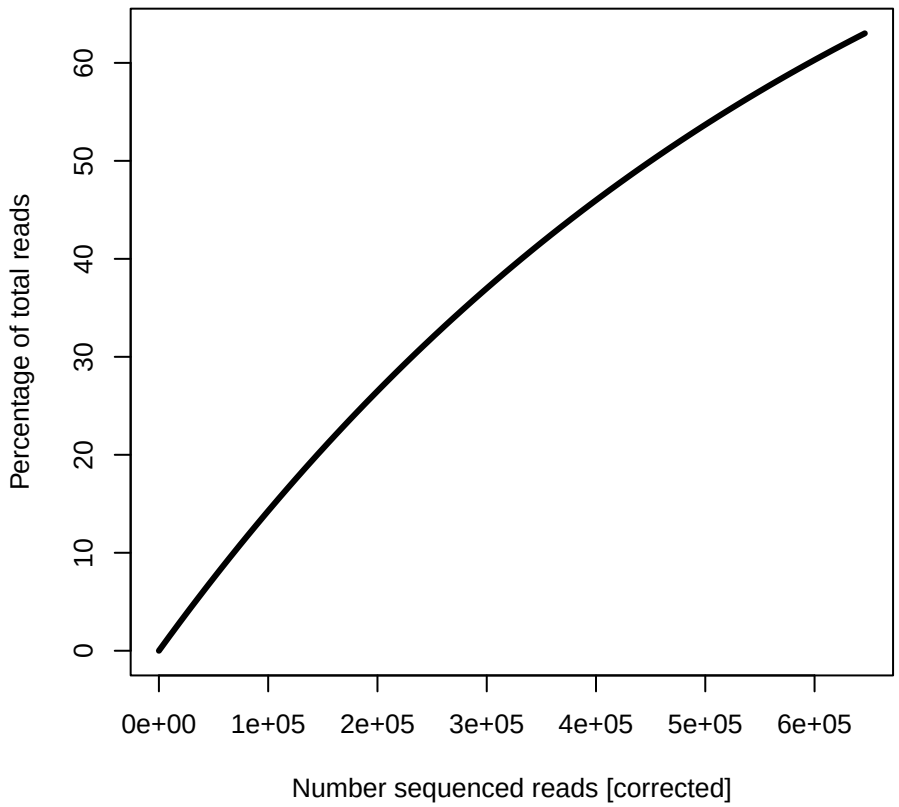

Fit 22−264−IgG2−1_S154
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500

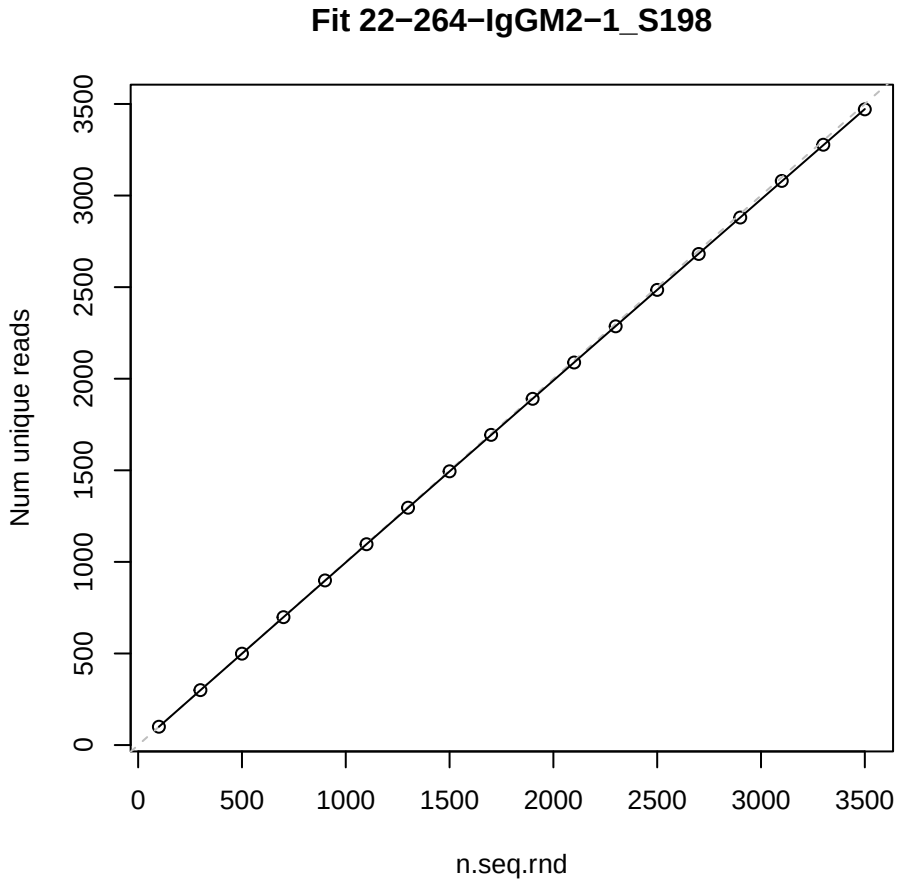

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

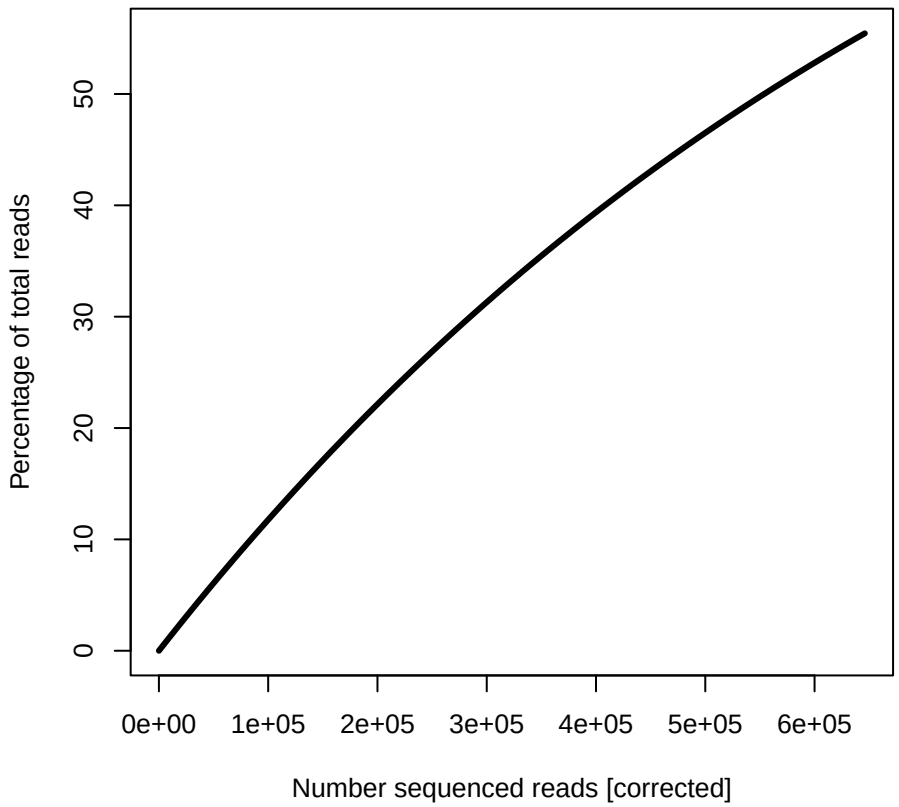

Fit 22−264−IgG3−1_S22
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

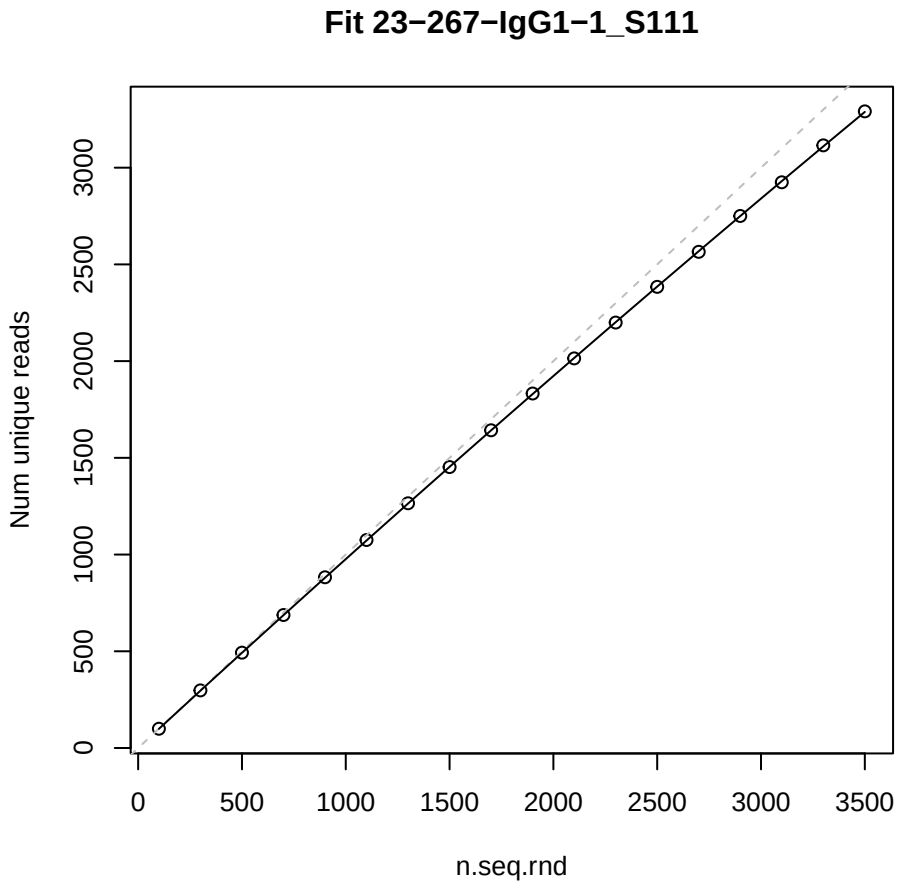

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

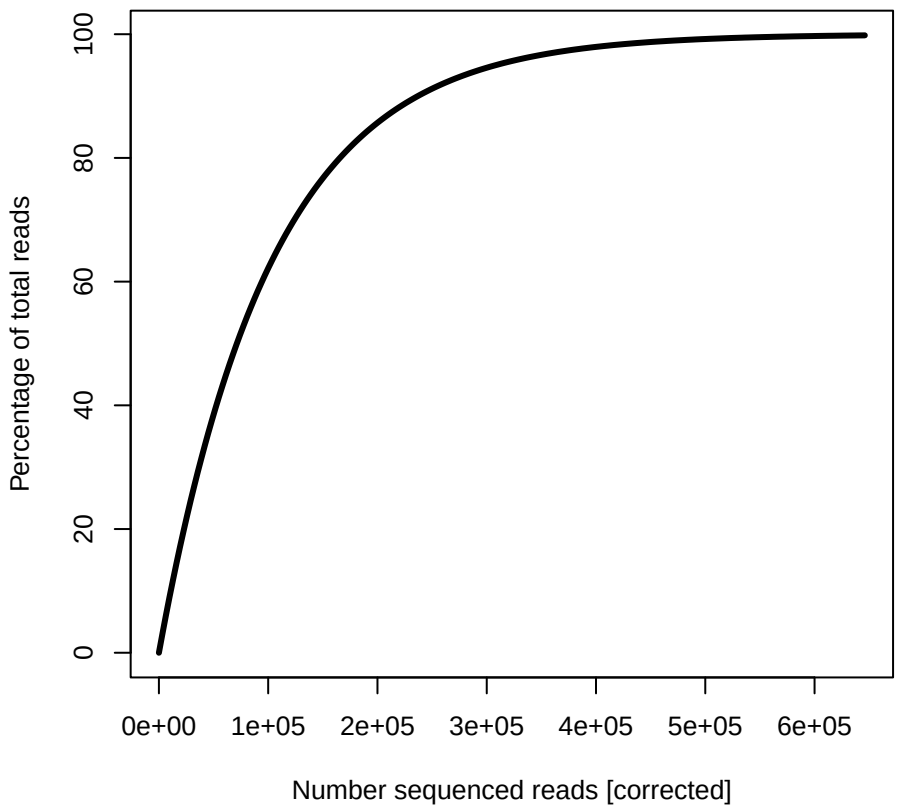

Fit 22−264−IgGM1−1_S66
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 22−264−IgGM2−1_S198
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 23−267−IgG1−1_S111
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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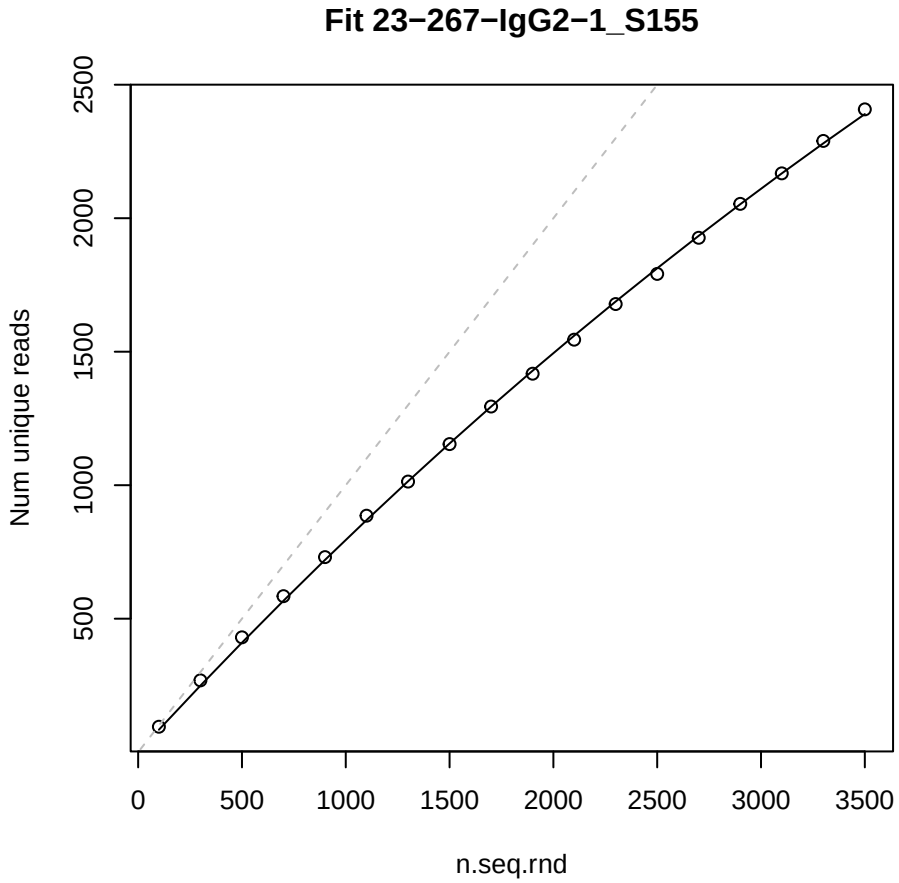
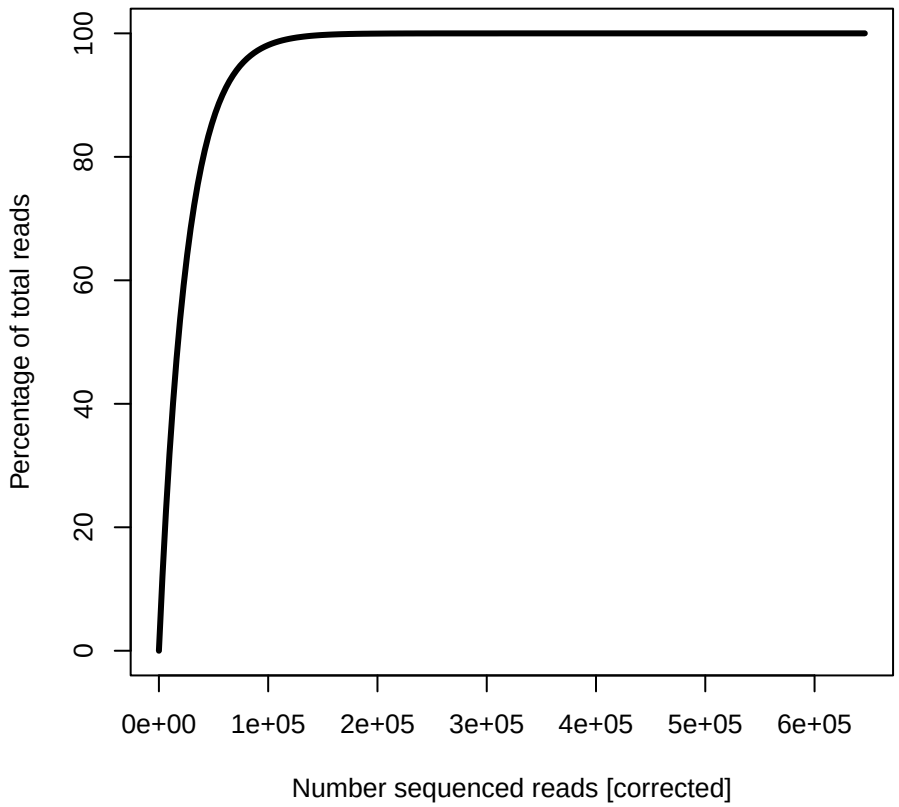
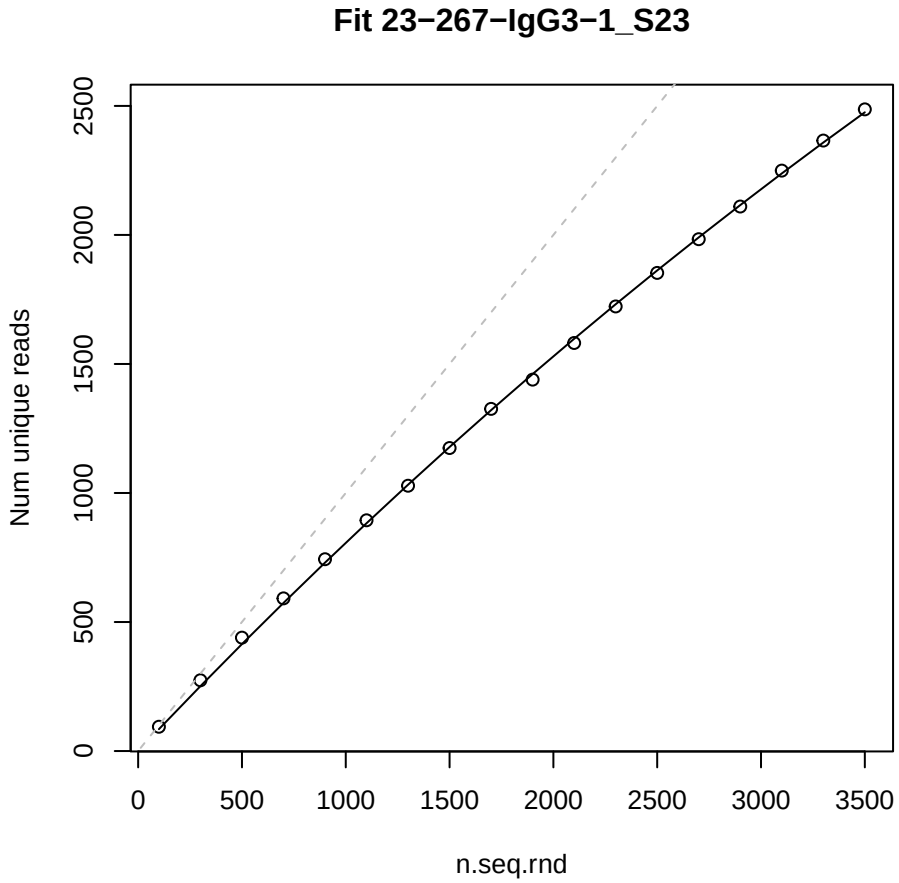
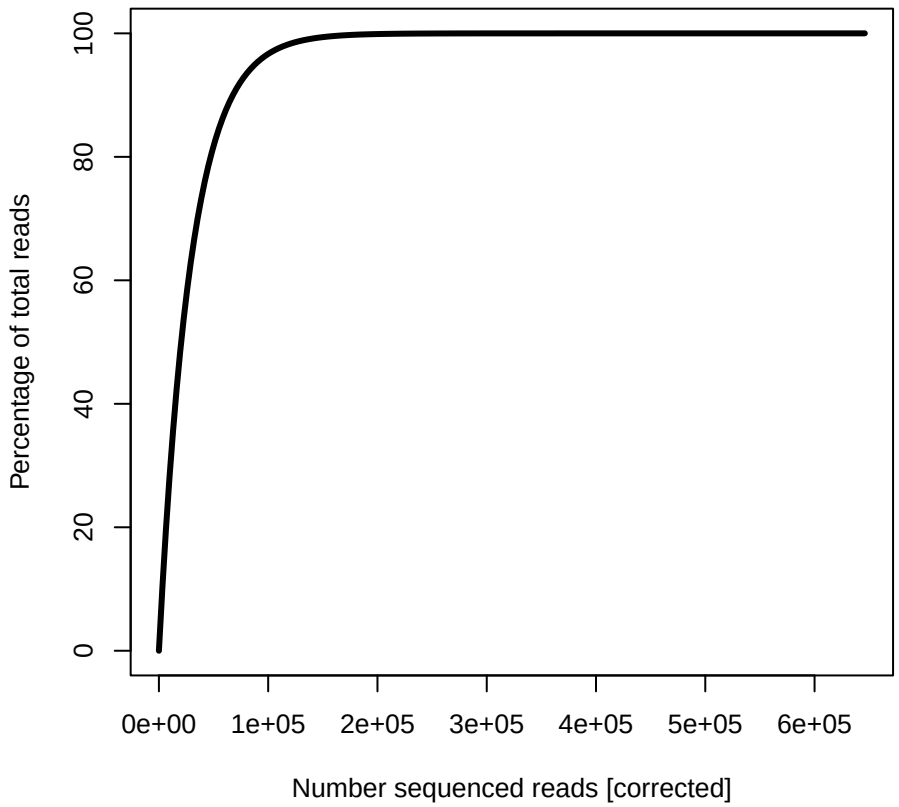
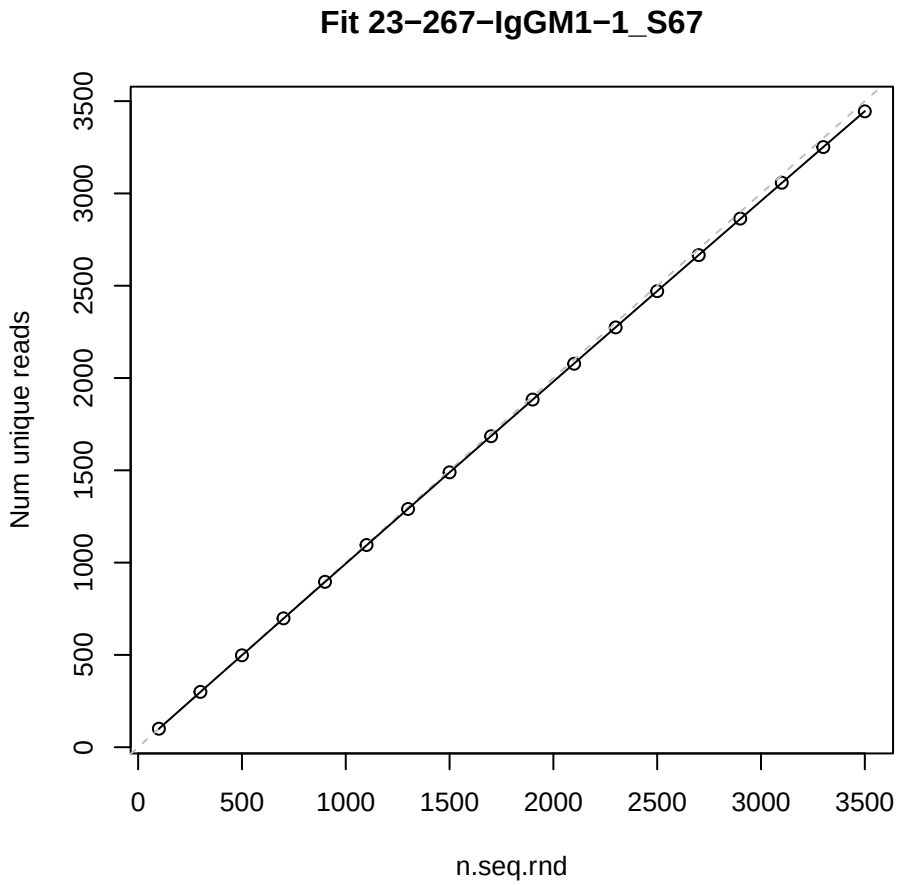
5e+05
6e+05

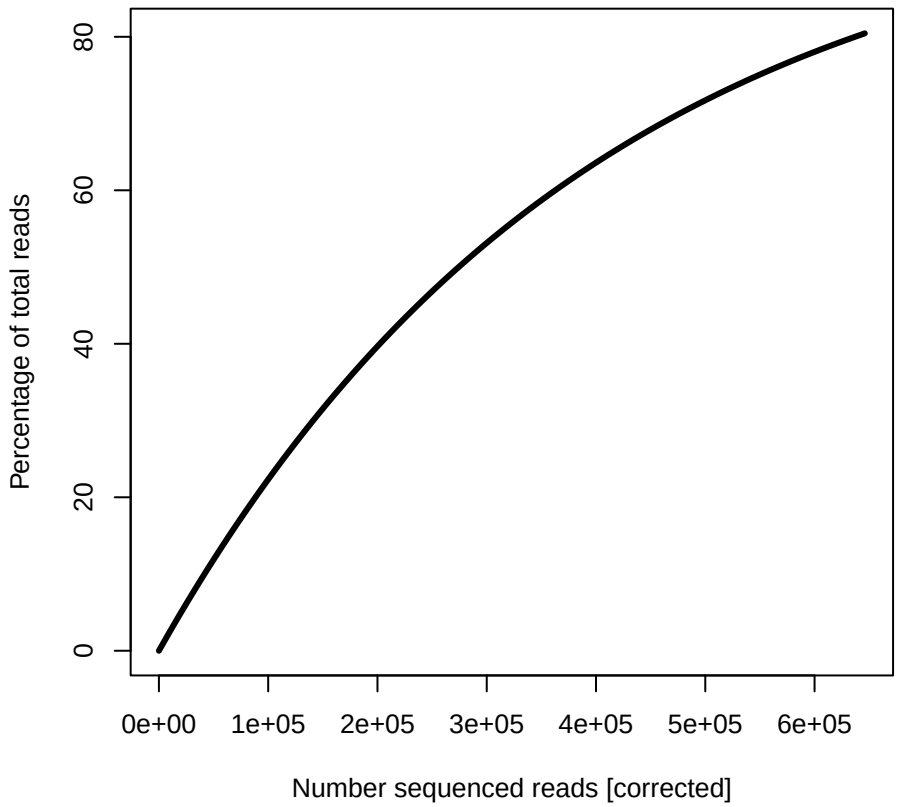

Fit 23−267−IgG2−1_S155
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

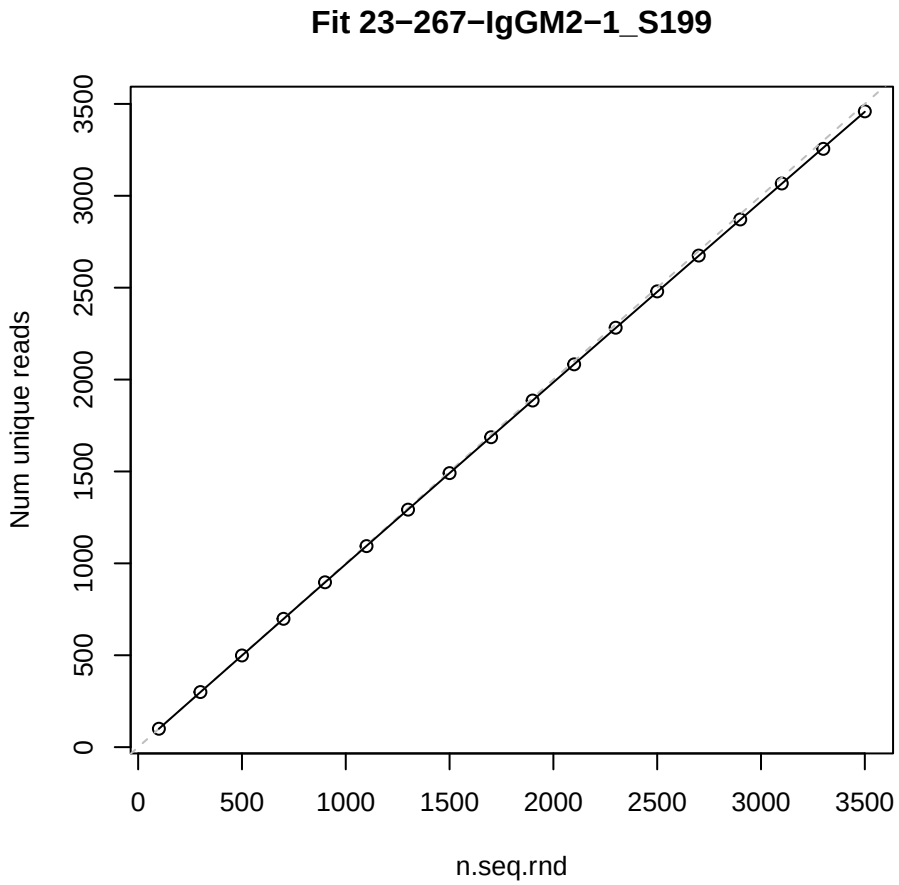

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

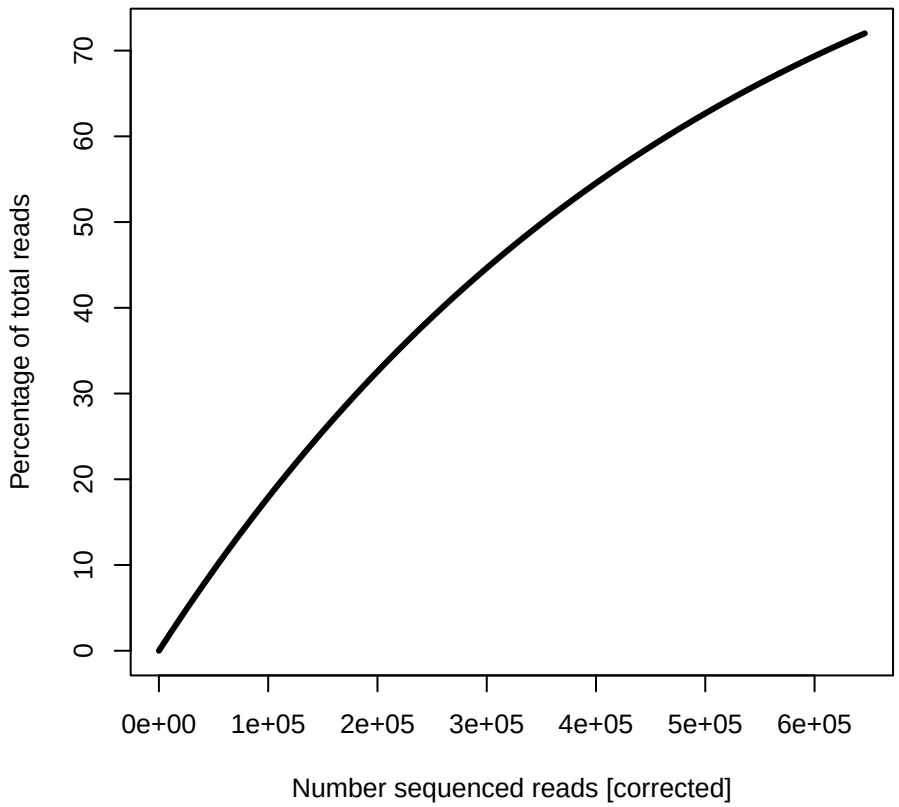

Fit 23−267−IgG3−1_S23
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

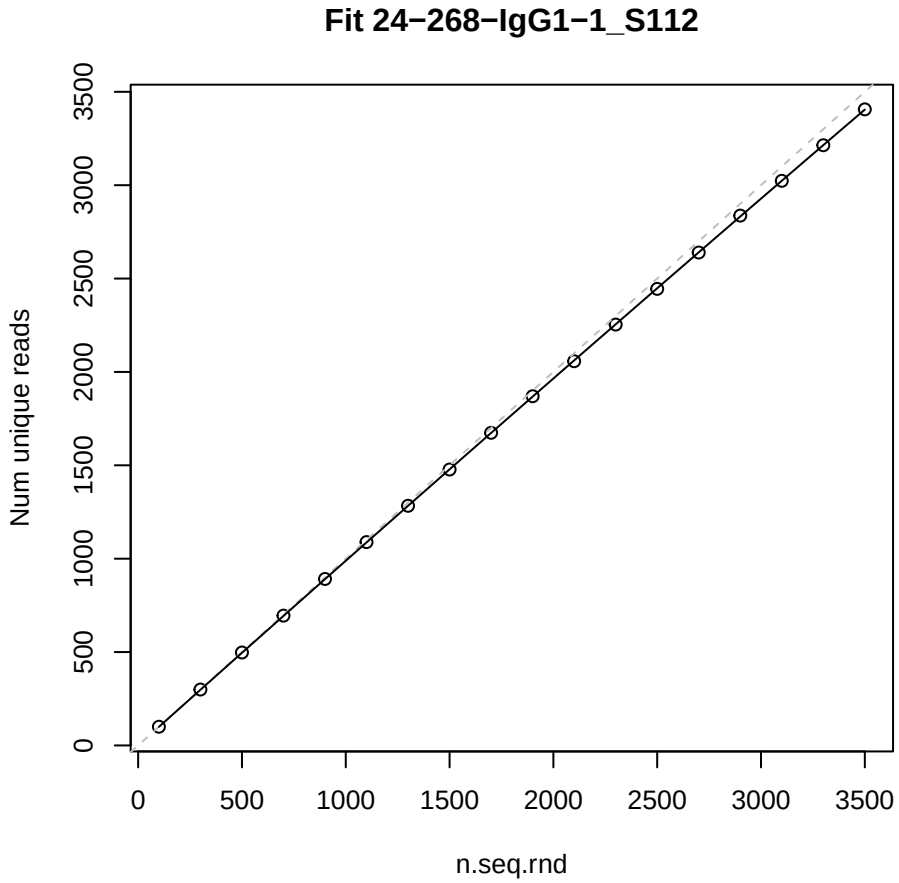

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

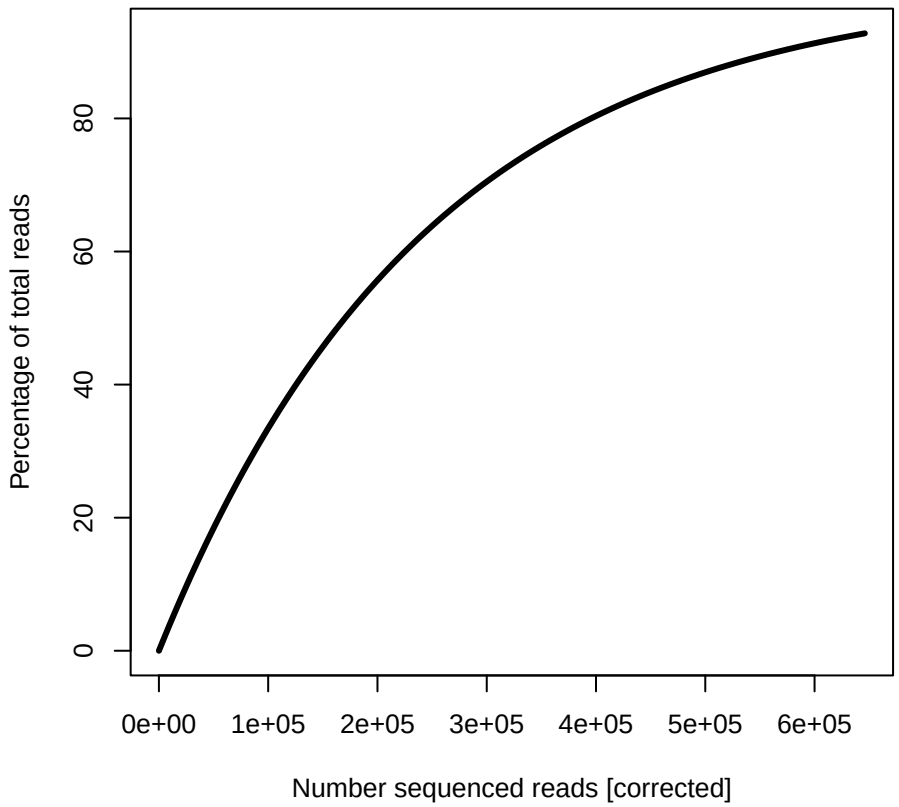

Fit 23−267−IgGM1−1_S67
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

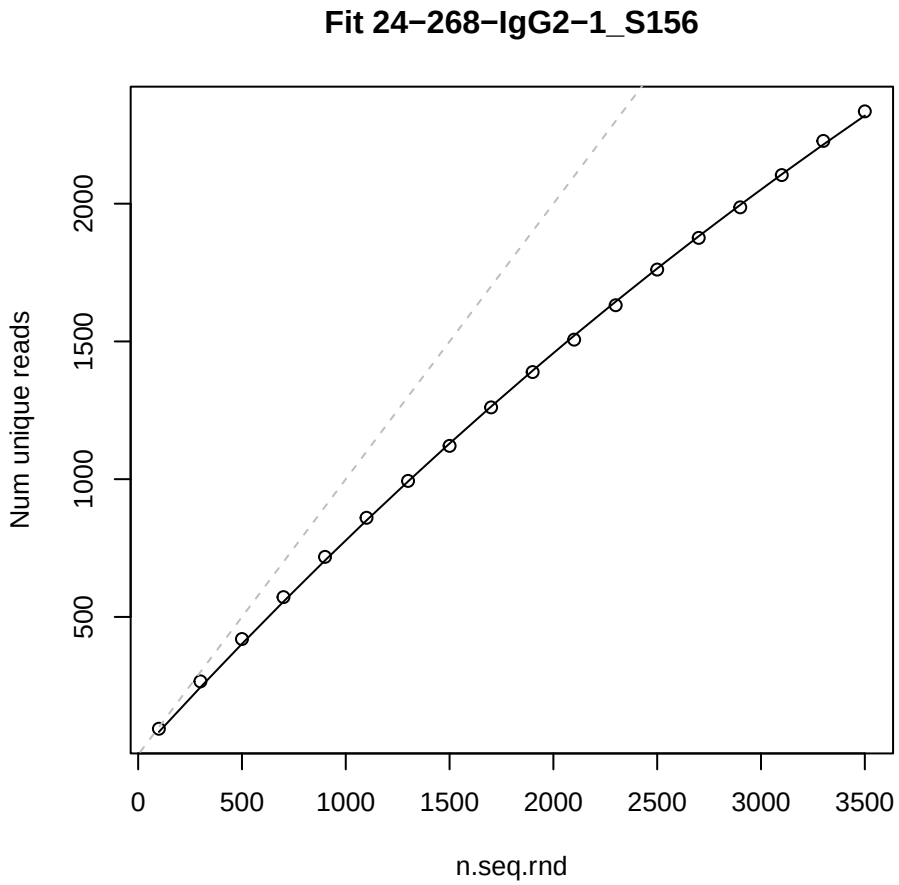

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 23−267−IgGM2−1_S199
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 24−268−IgG1−1_S112
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 24−268−IgG2−1_S156
Num unique reads
n.seq.rnd
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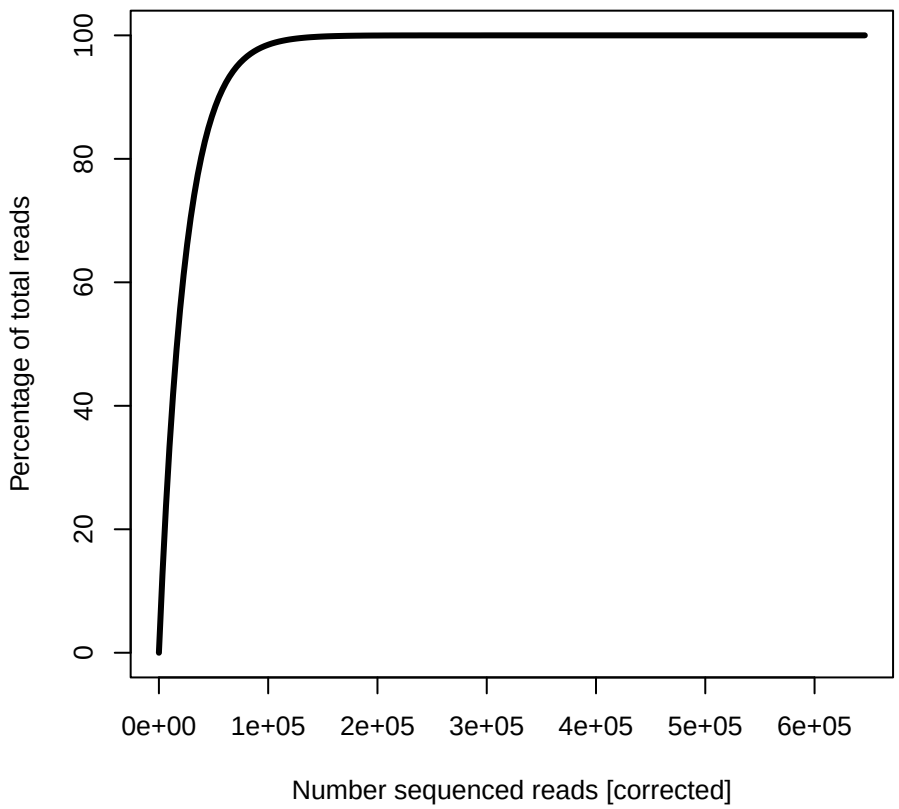
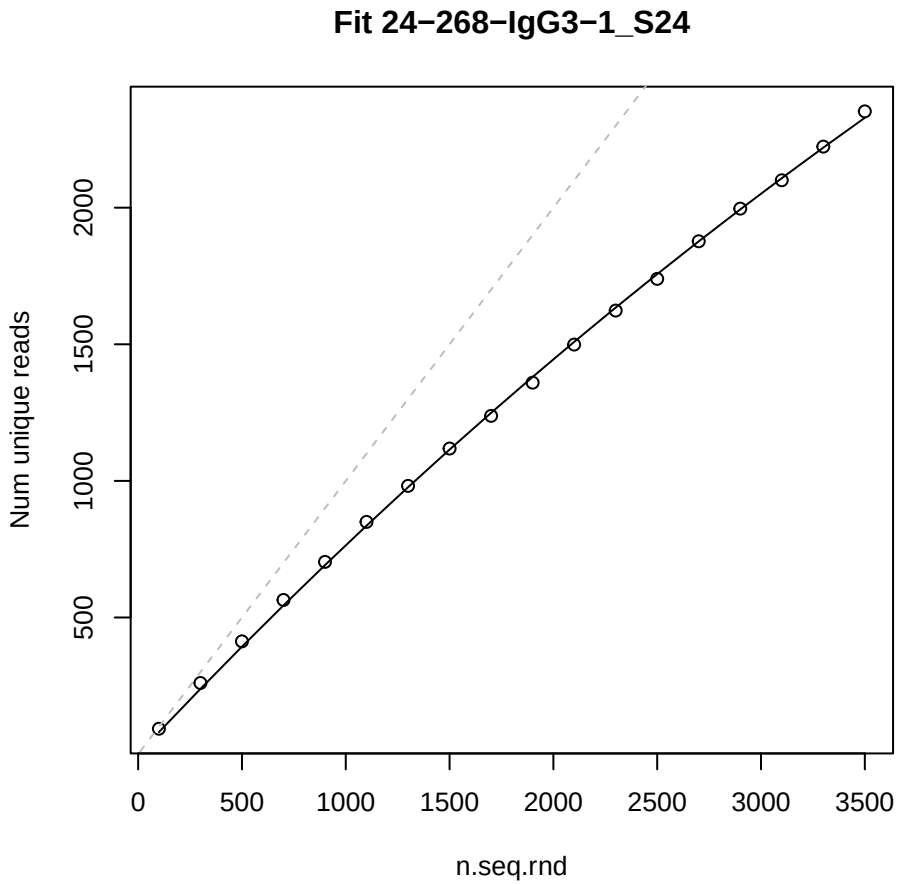
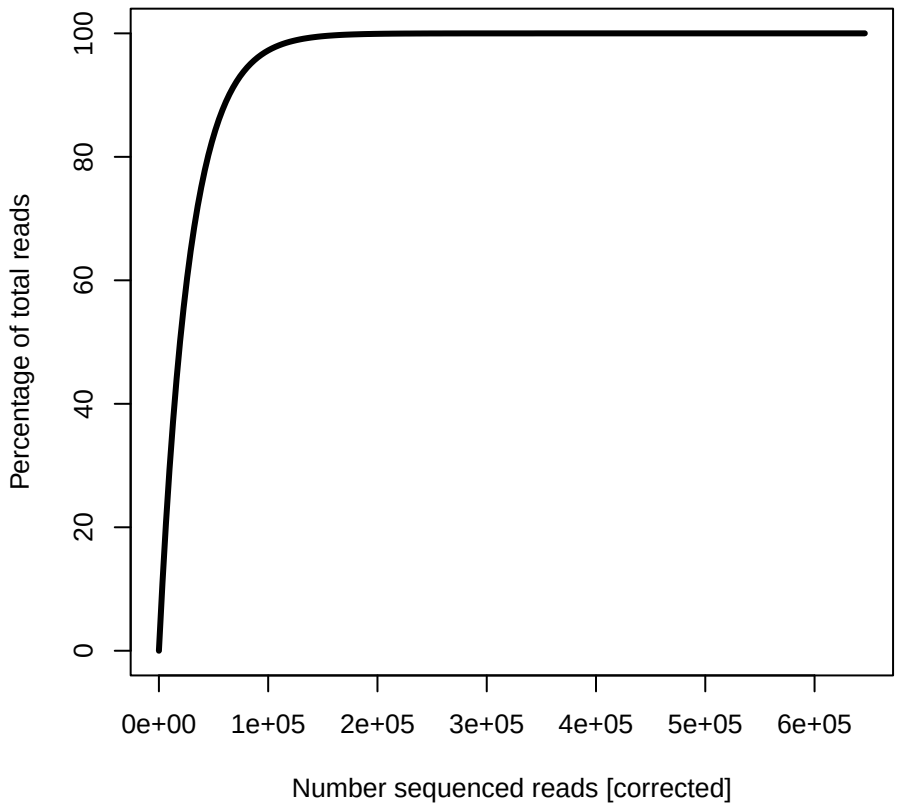
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 24−268−IgG3−1_S24
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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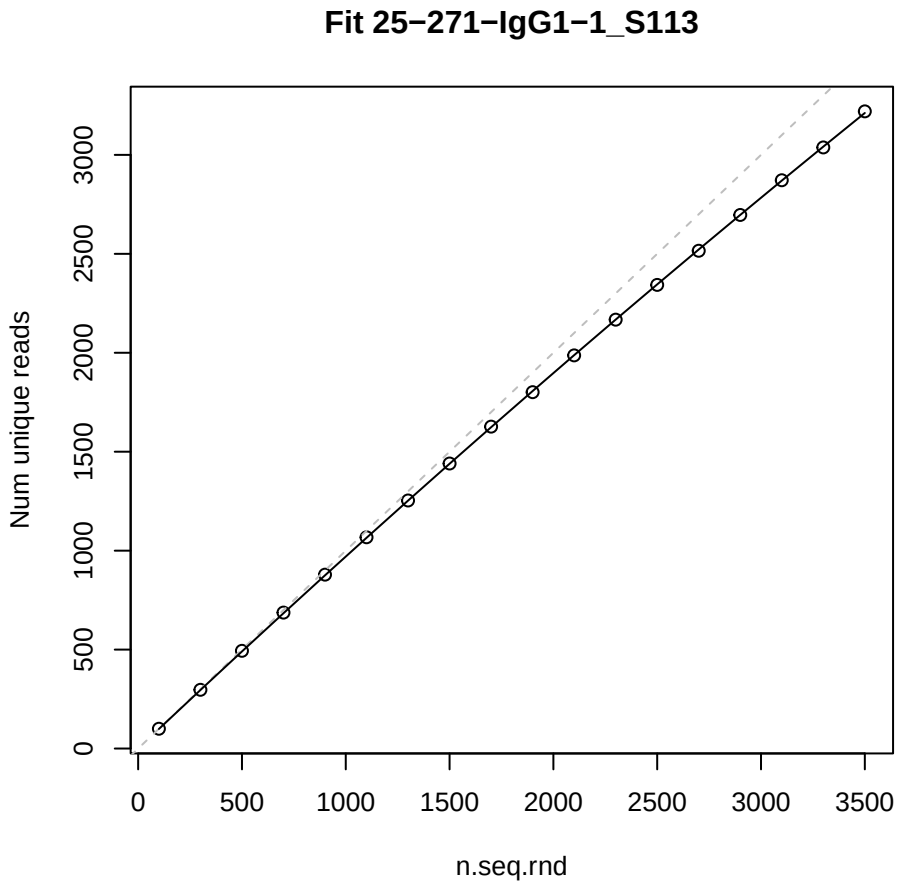
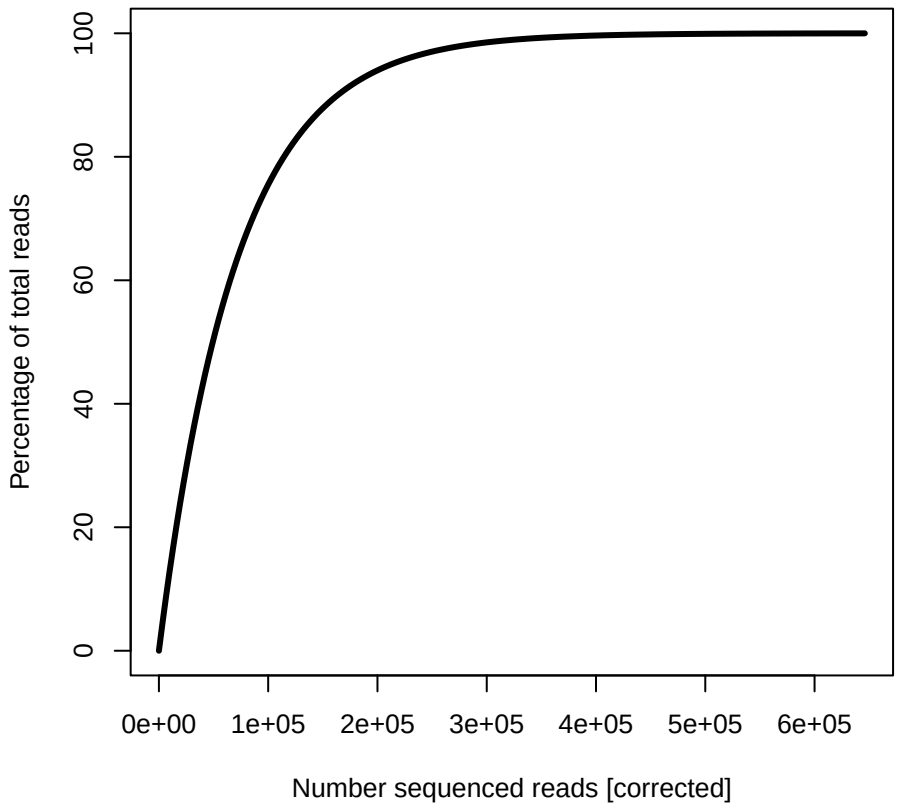
5e+05
6e+05


Fit 25−271−IgG1−1_S113
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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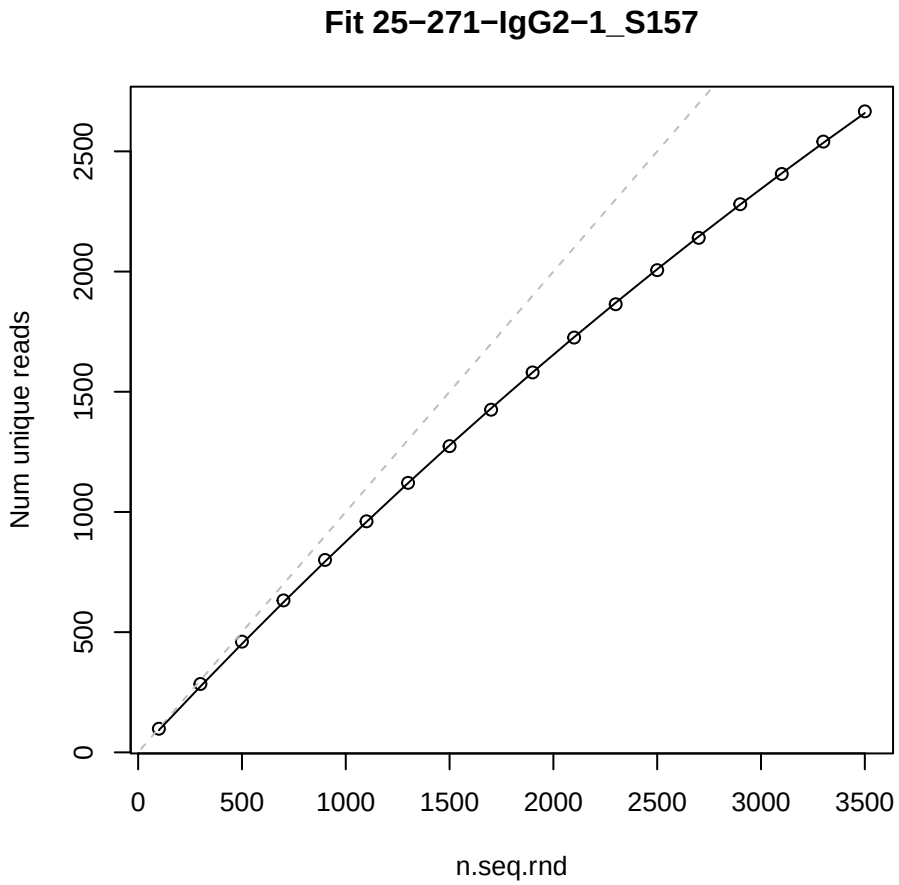
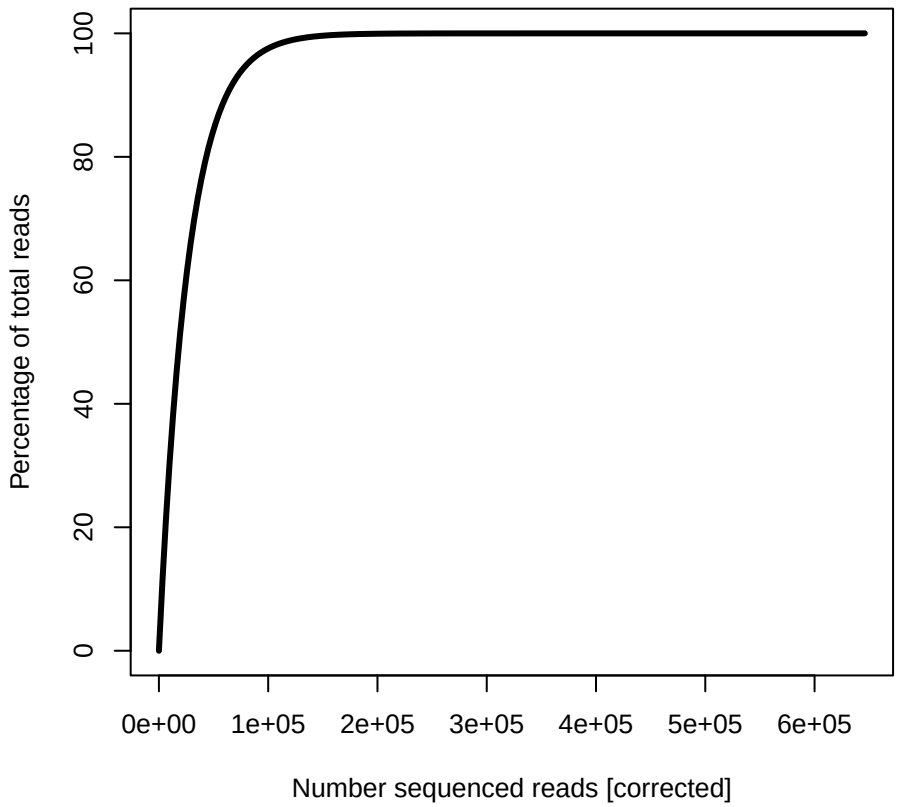
5e+05
6e+05


Fit 25−271−IgG2−1_S157
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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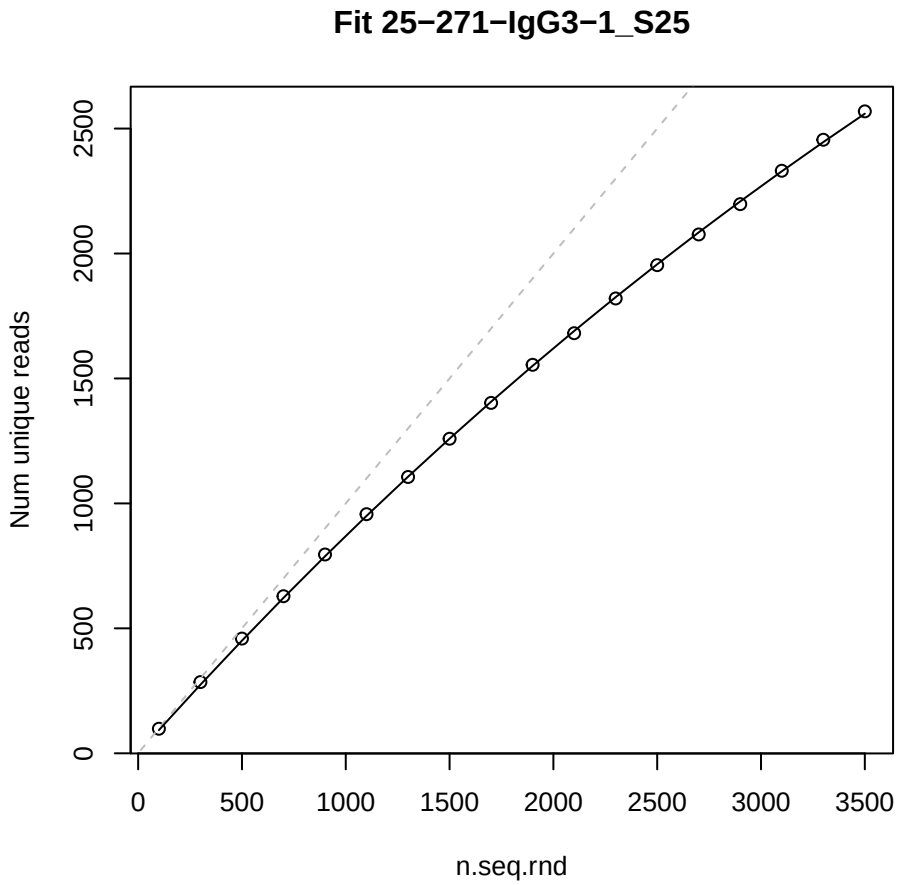
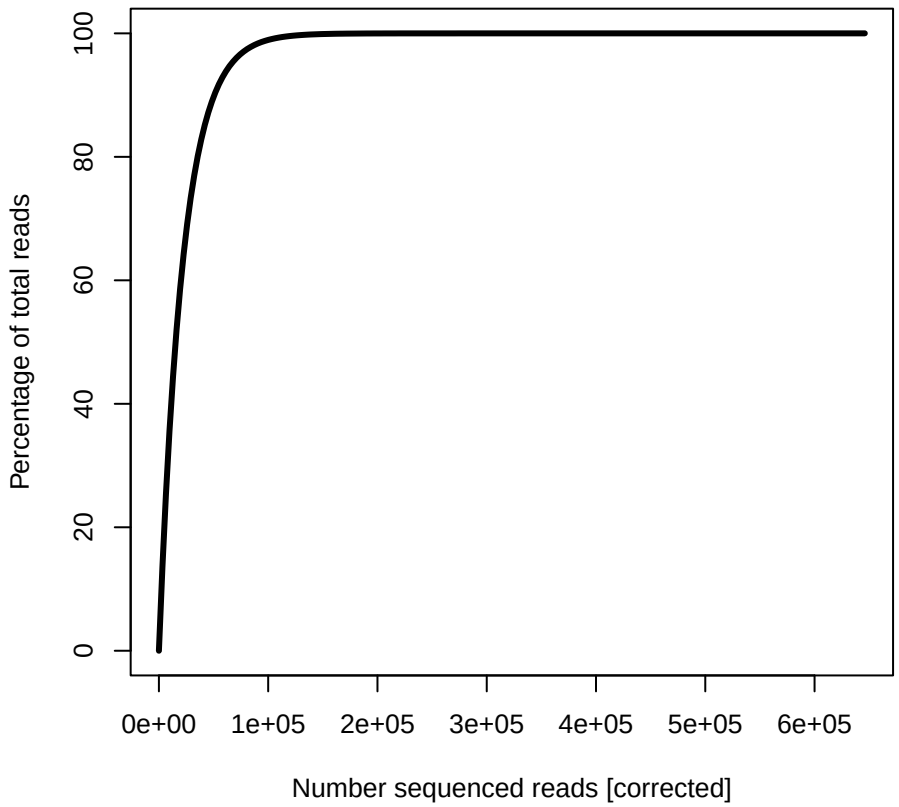
5e+05
6e+05


Fit 25−271−IgG3−1_S25
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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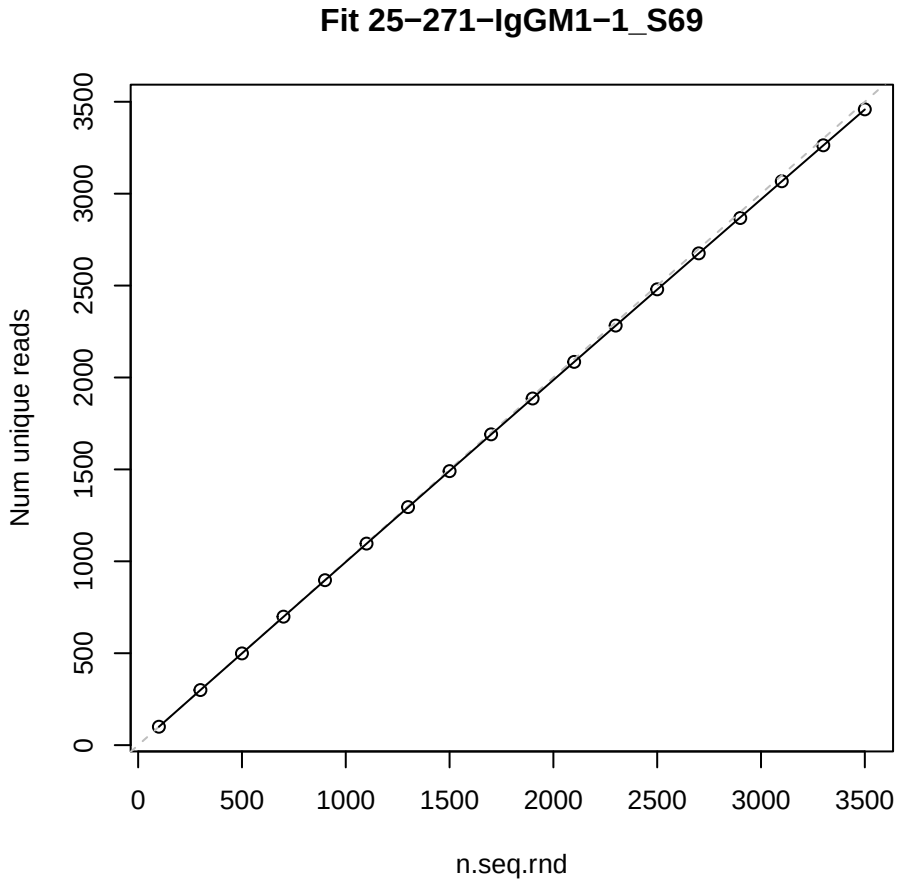
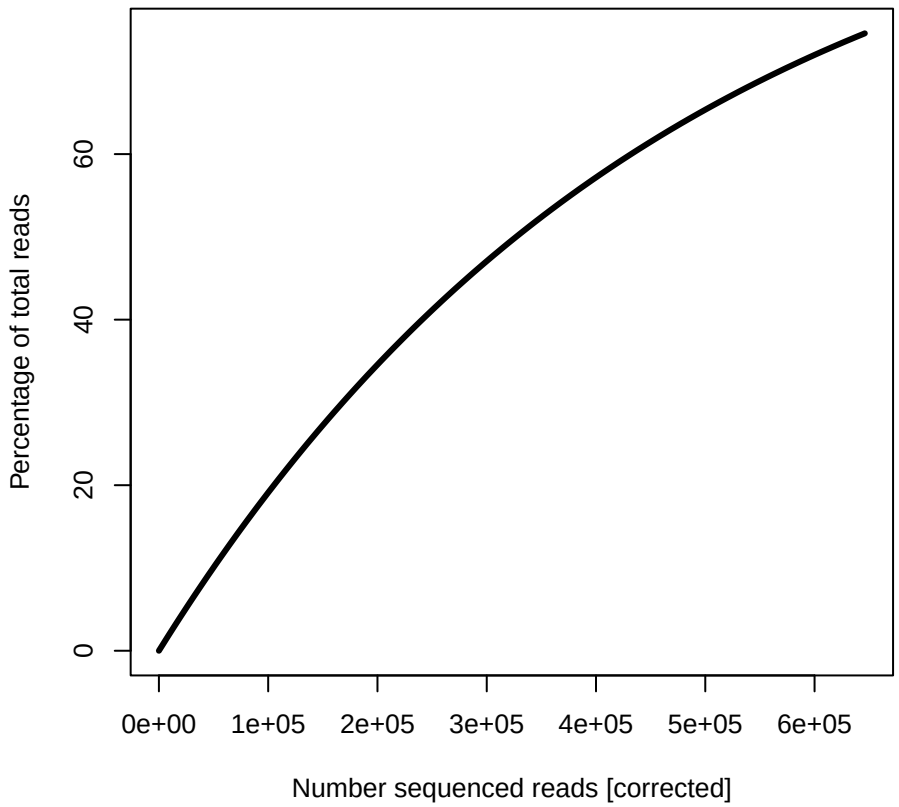
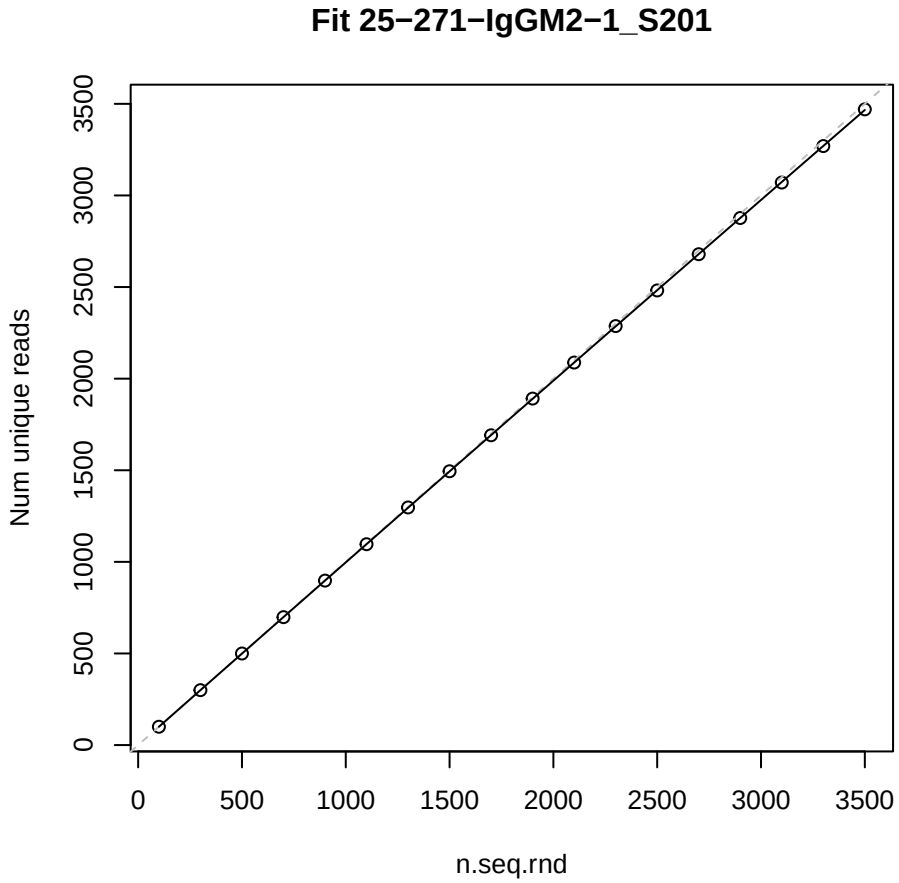
5e+05
6e+05


Fit 25−271−IgGM1−1_S69
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 25−271−IgGM2−1_S201
Num unique reads
n.seq.rnd
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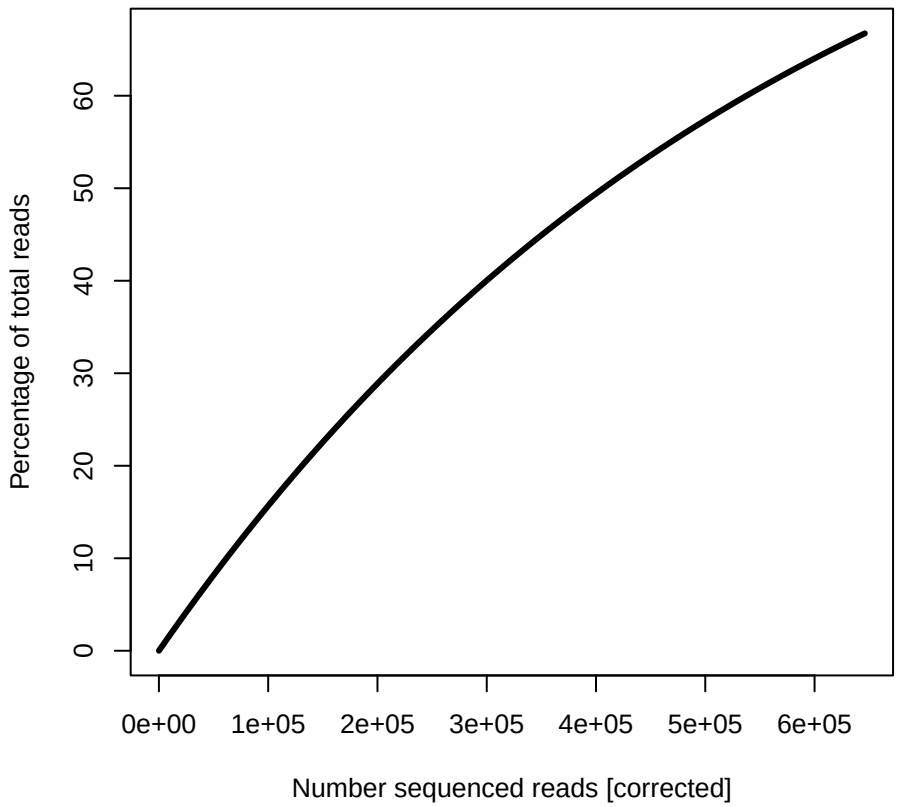
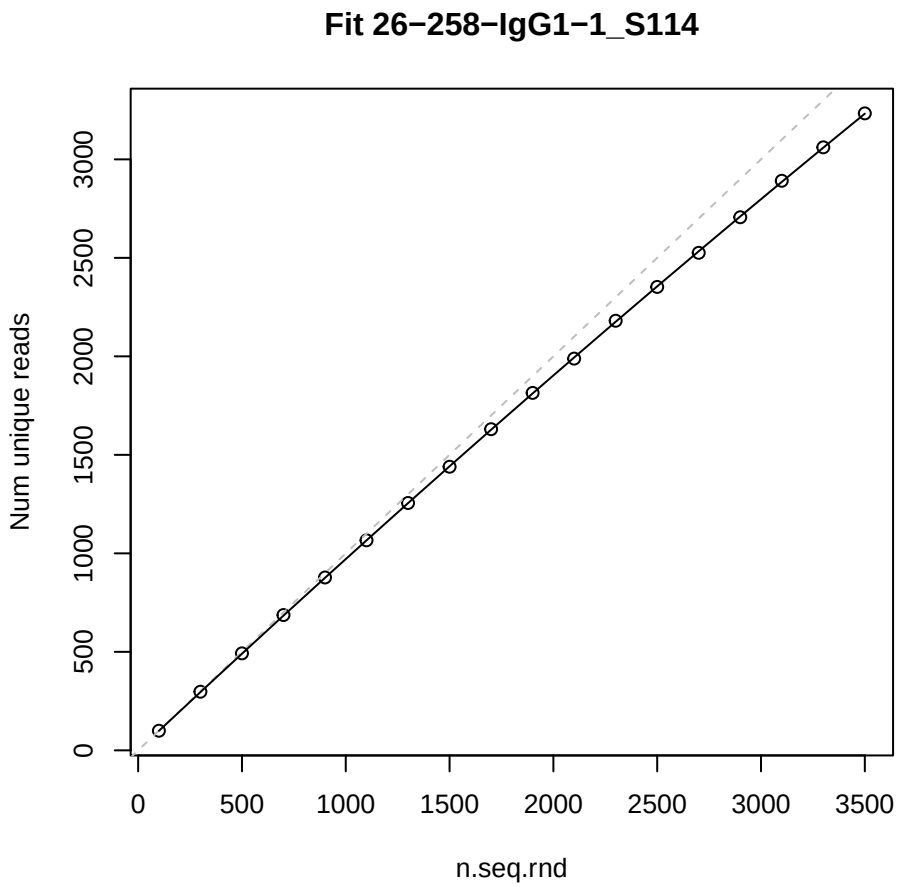
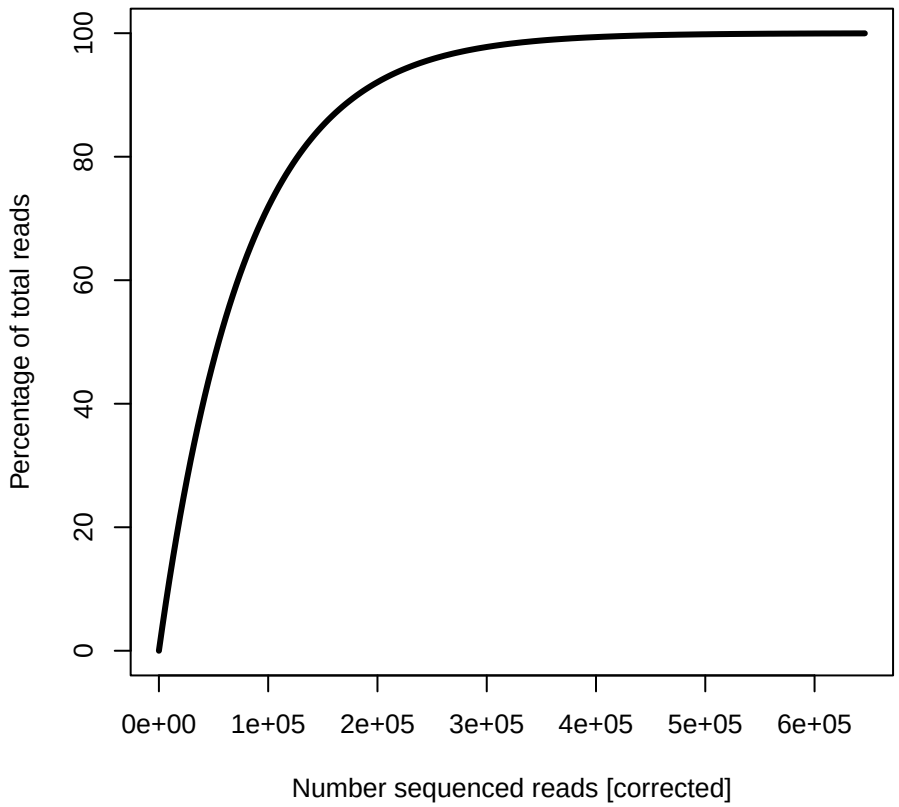
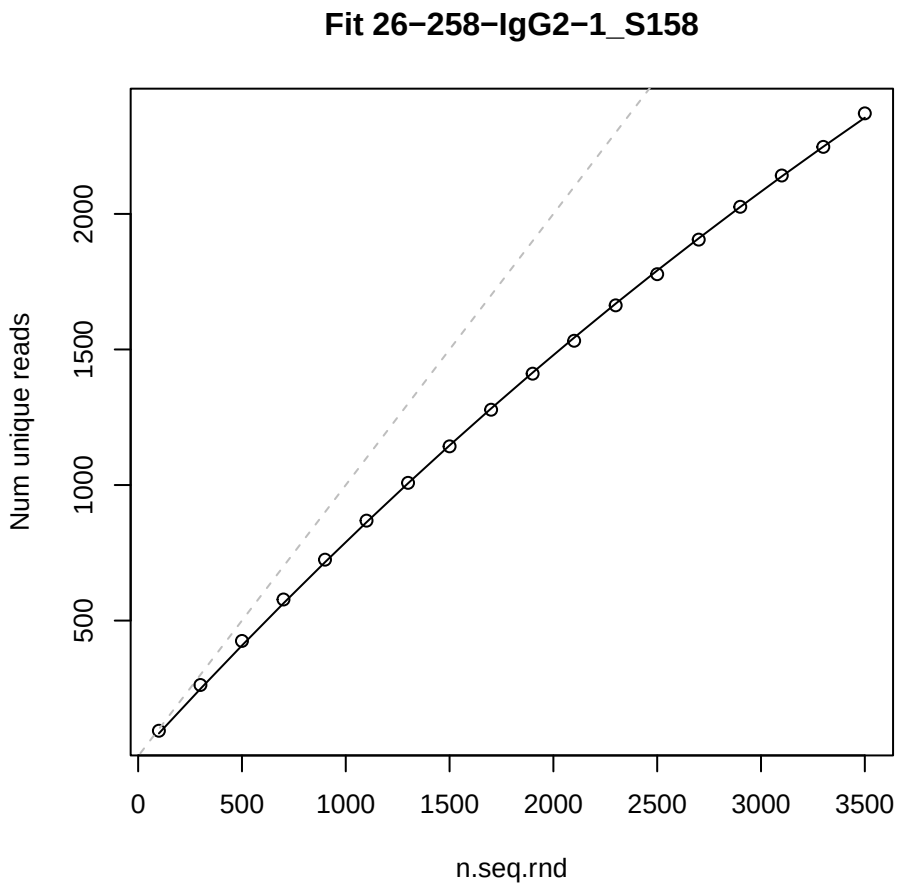
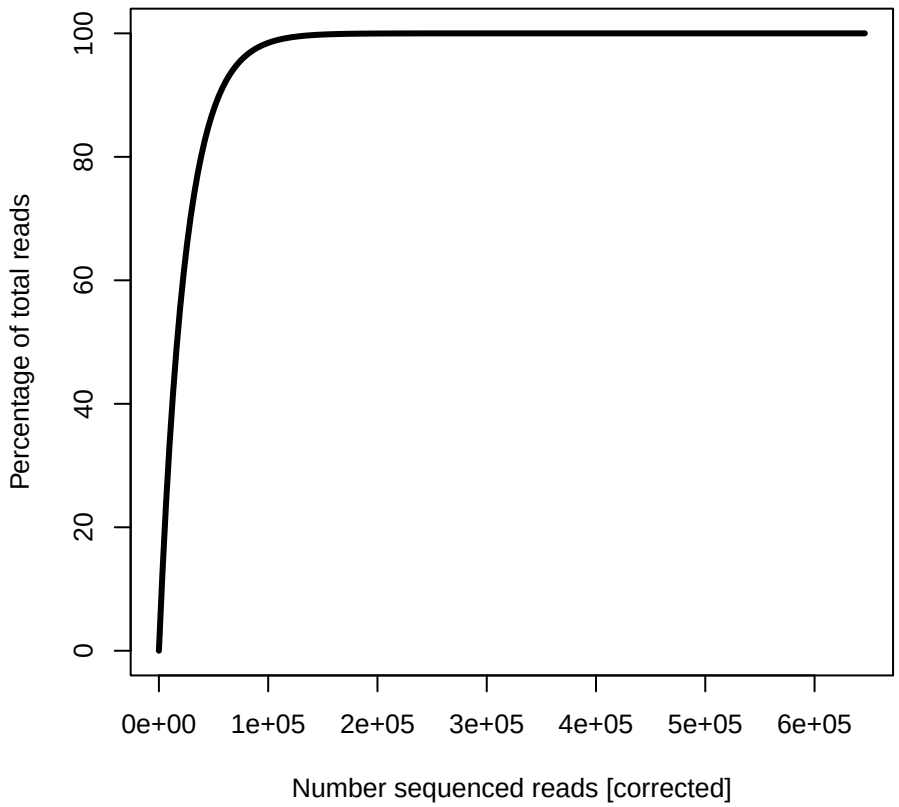
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 26−258−IgG1−1_S114
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 26−258−IgG2−1_S158
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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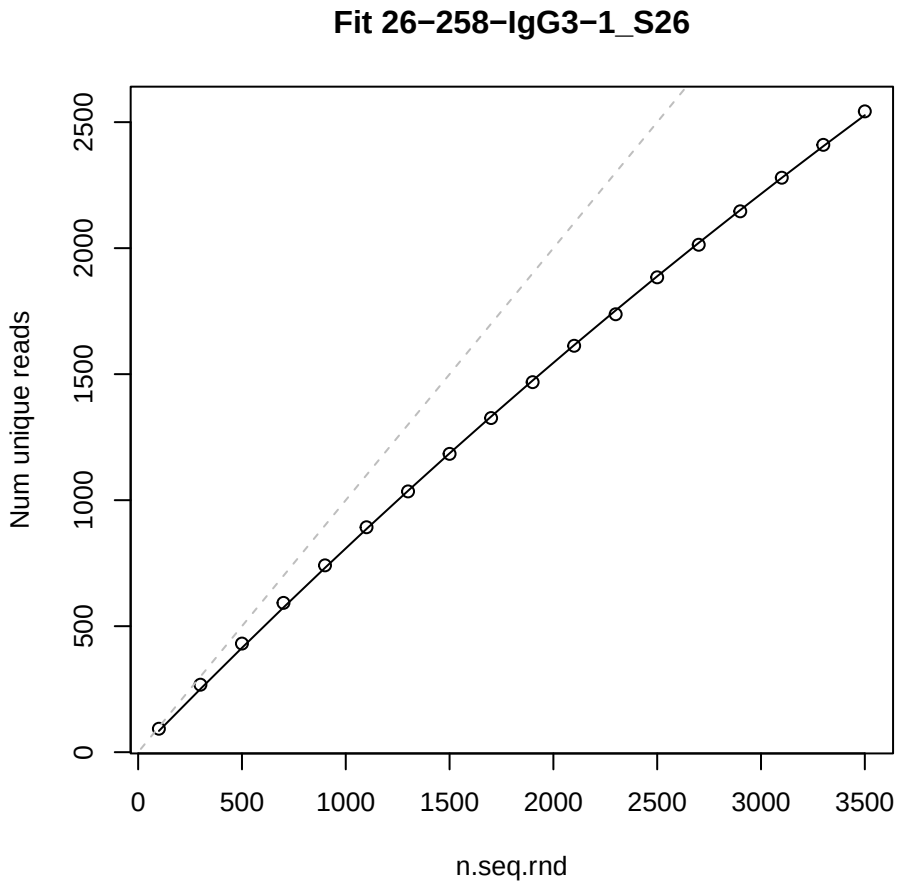
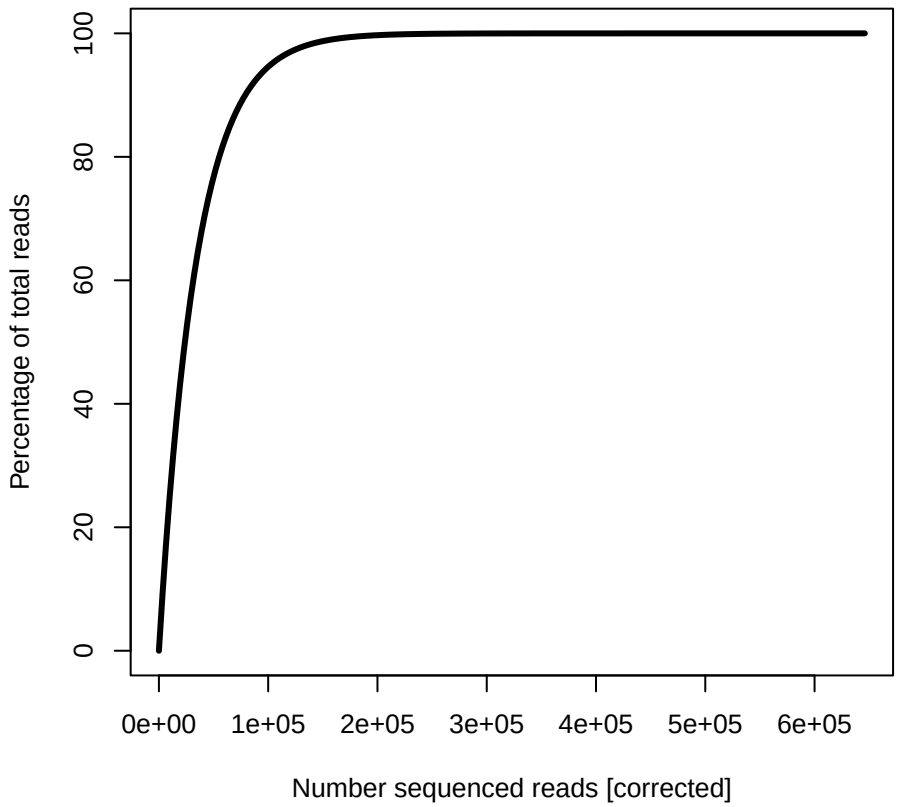
5e+05
6e+05


Fit 26−258−IgG3−1_S26
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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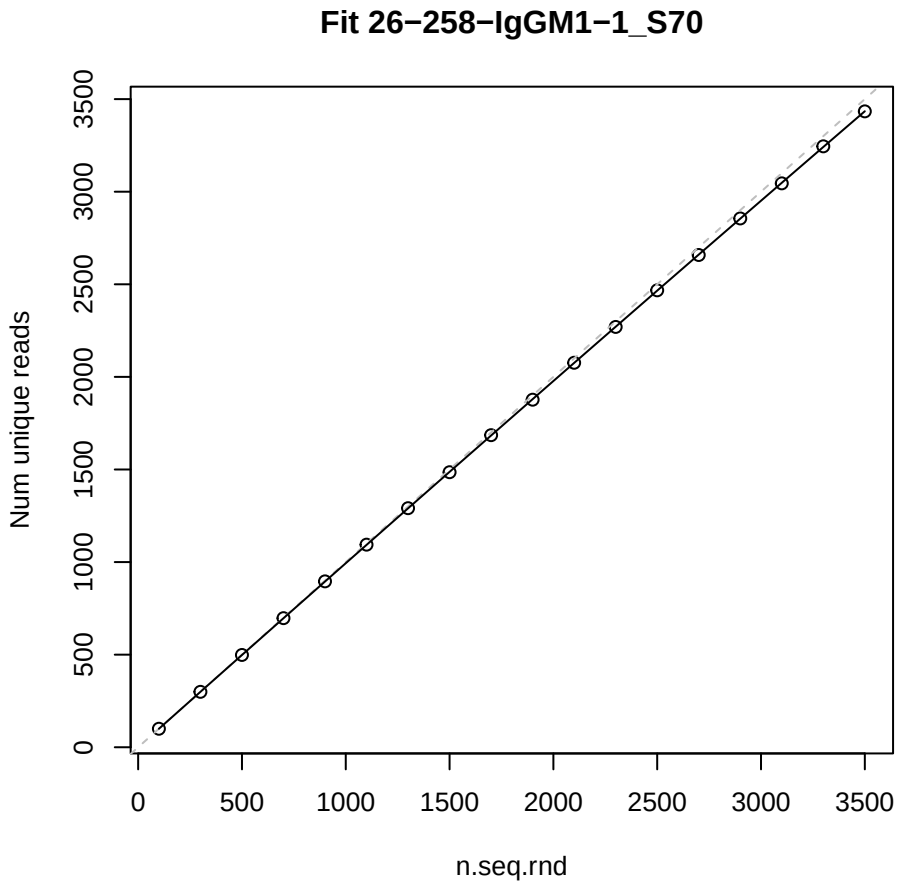
5e+05
6e+05


Fit 26−258−IgGM1−1_S70
Num unique reads
n.seq.rnd
0
500
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1500
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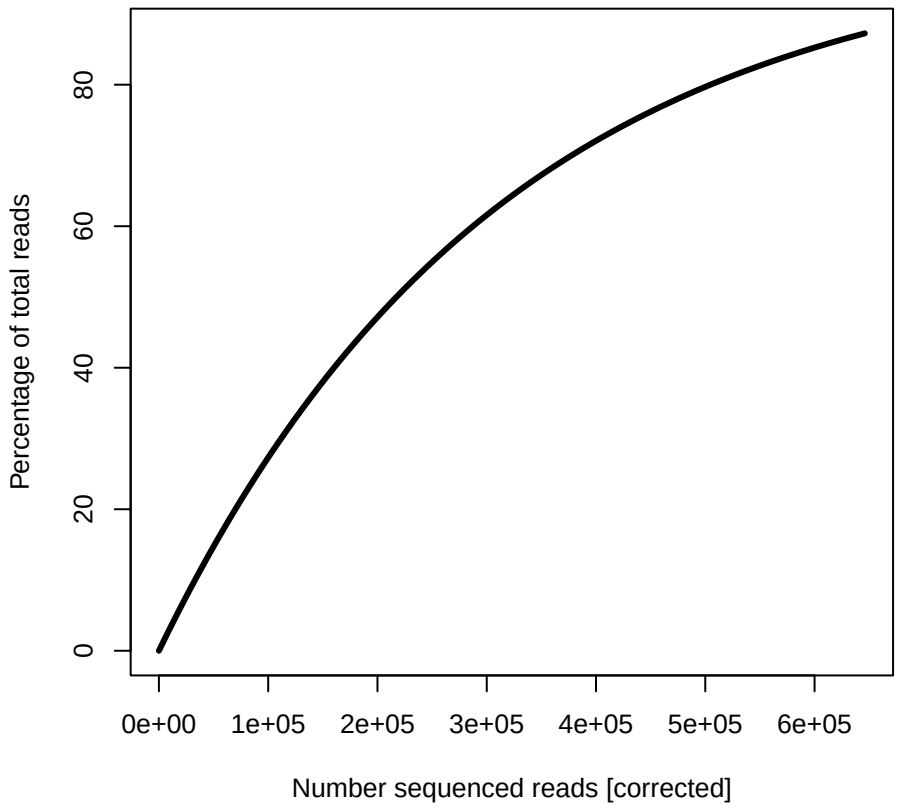
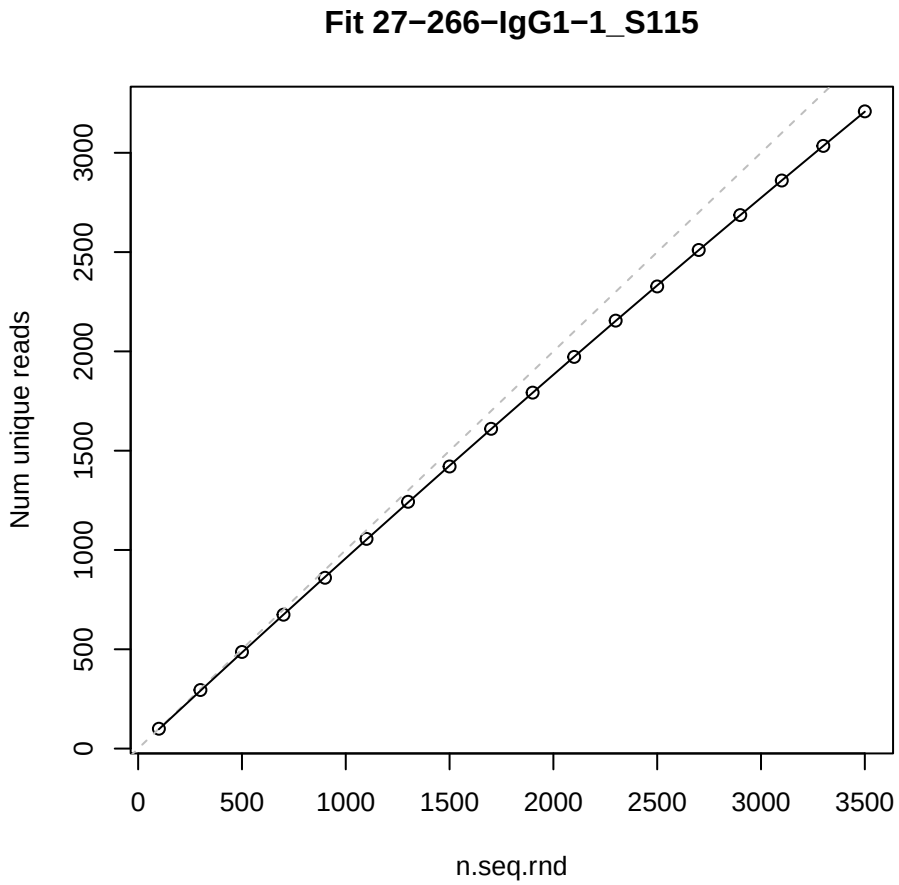
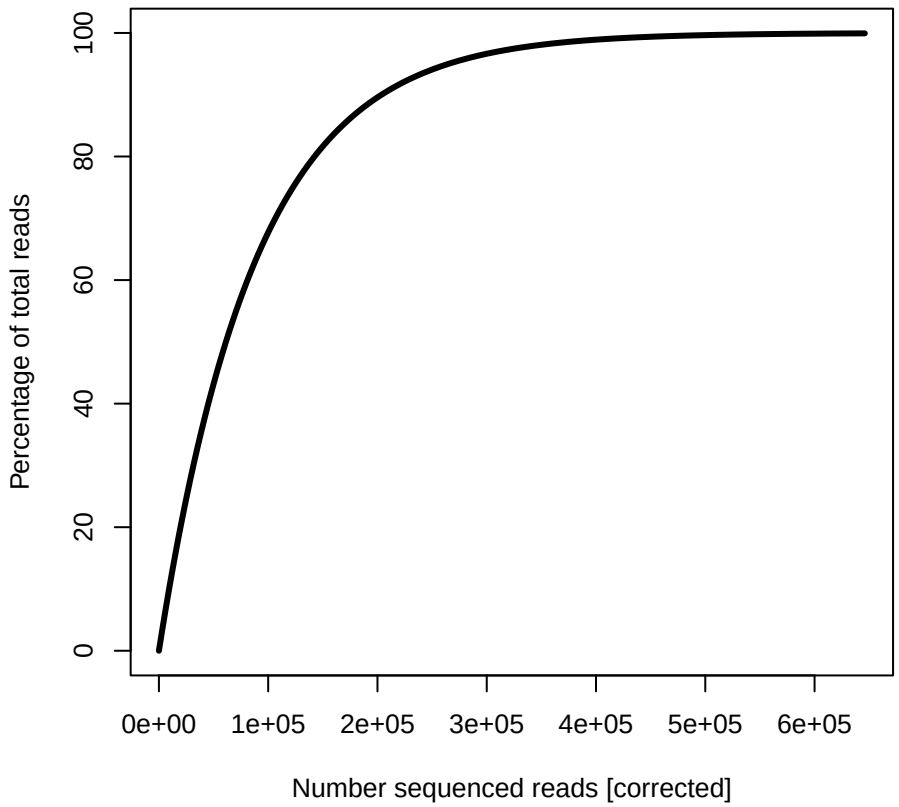
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 27−266−IgG1−1_S115
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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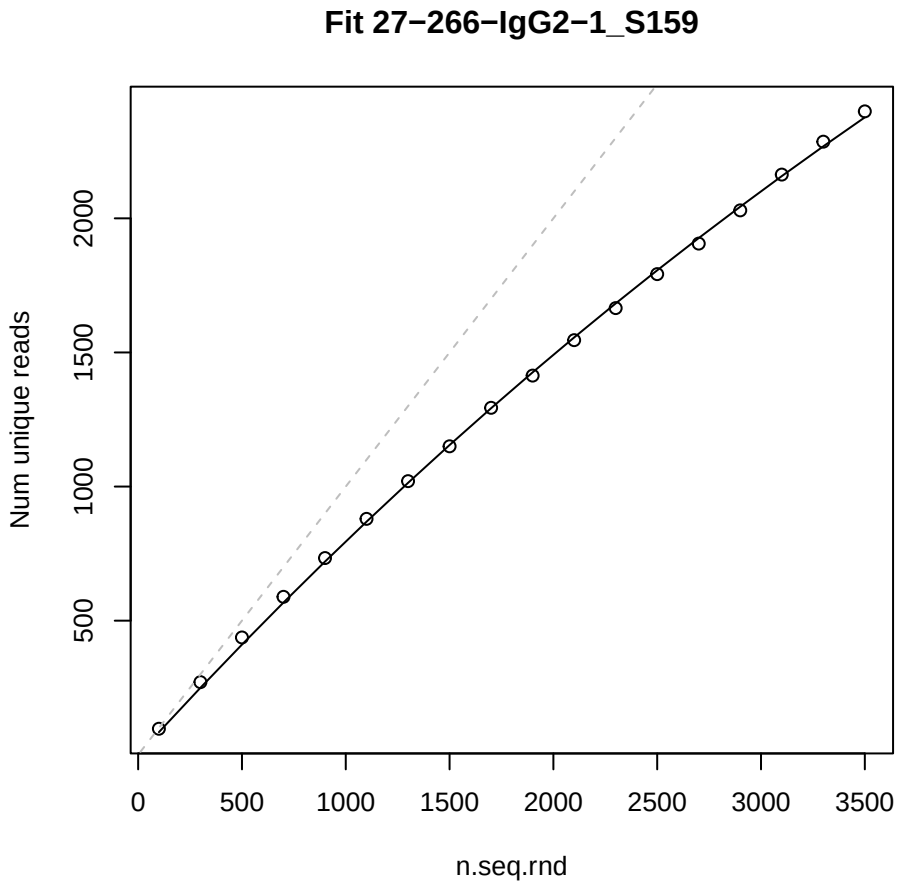
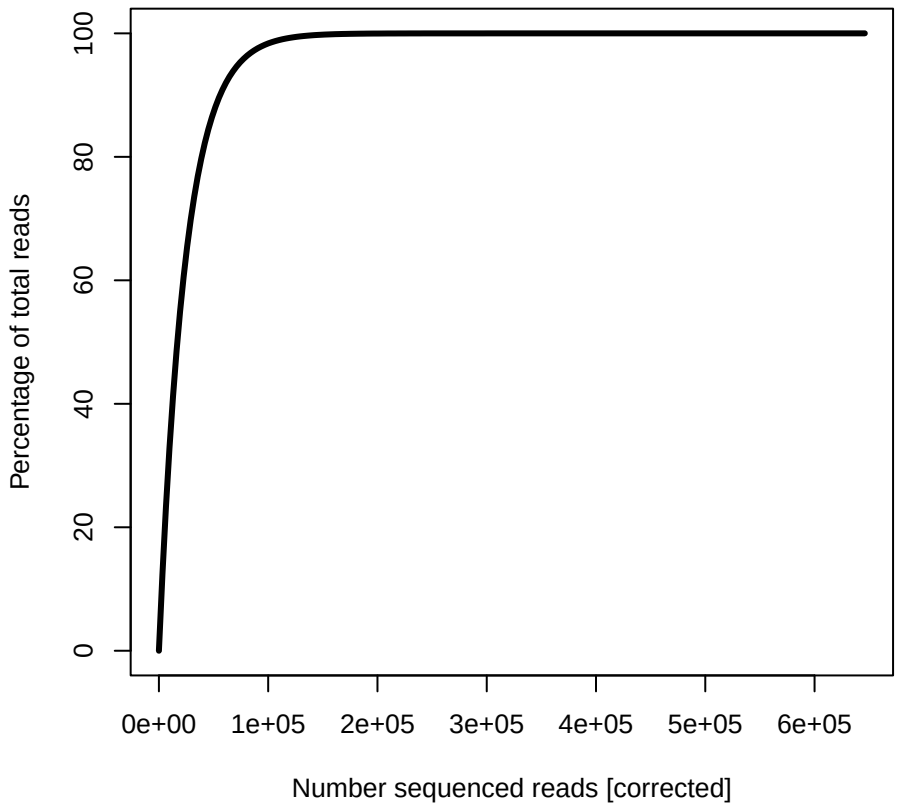
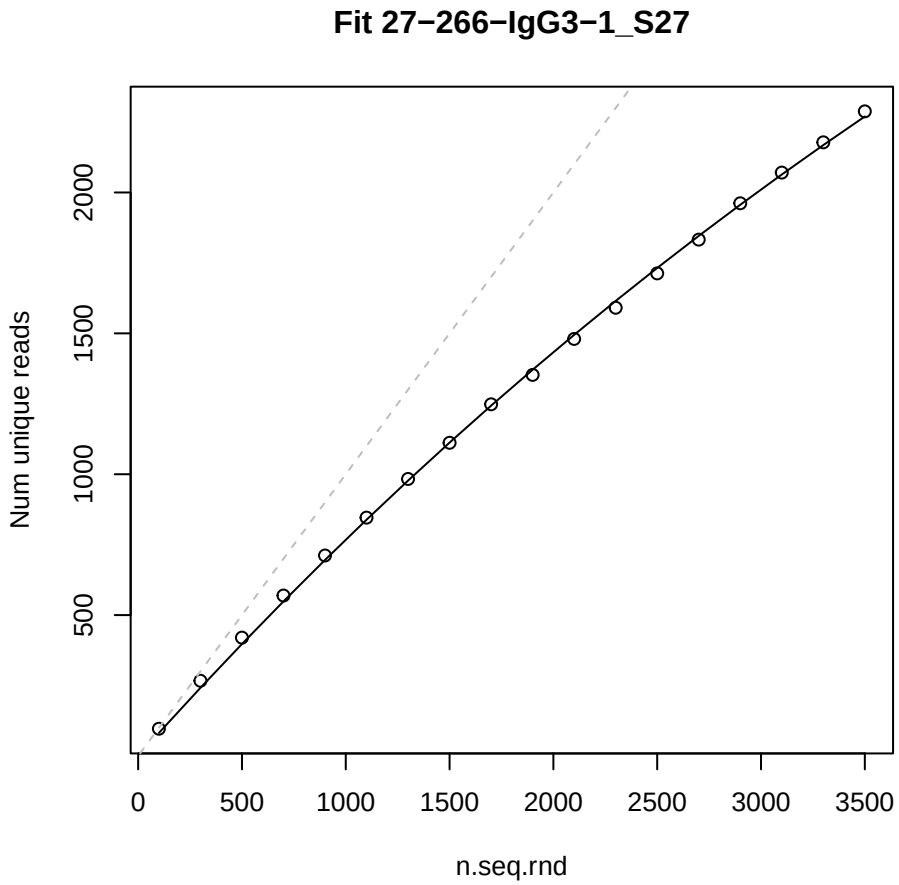
5e+05
6e+05


Fit 27−266−IgG2−1_S159
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 27−266−IgG3−1_S27
Num unique reads
n.seq.rnd
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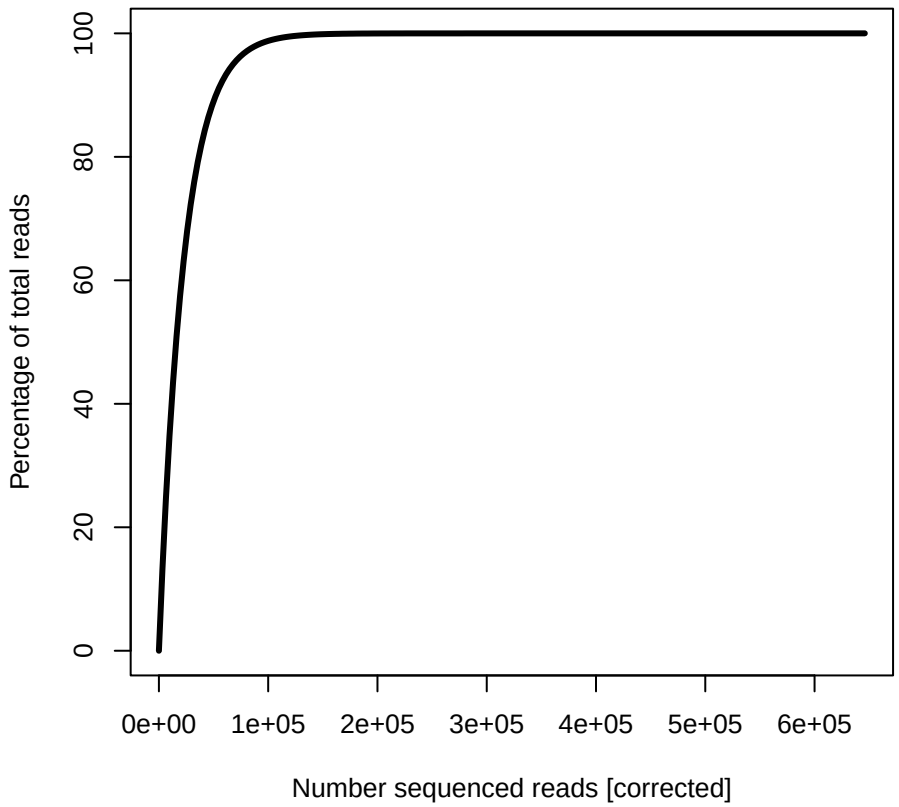
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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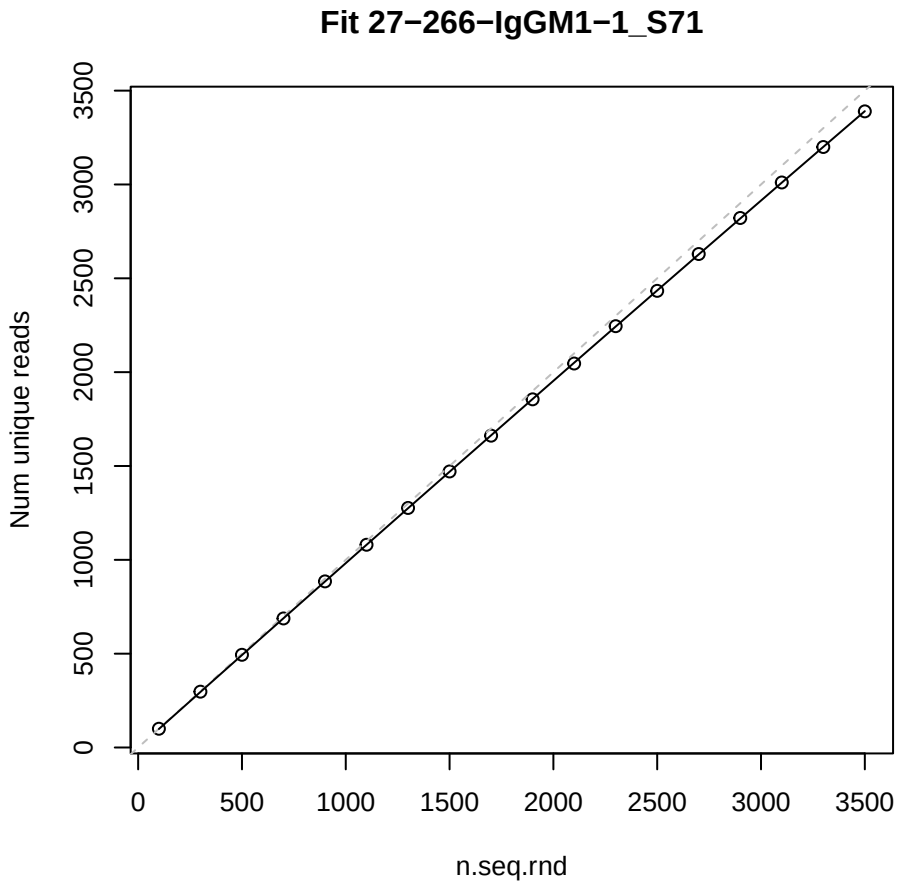
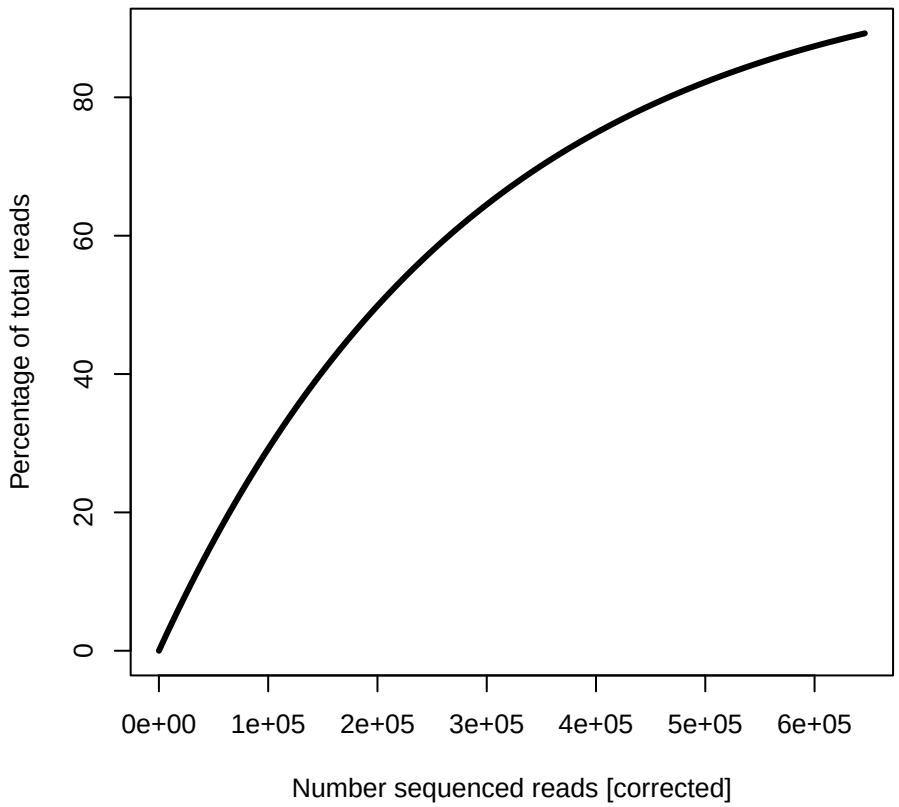
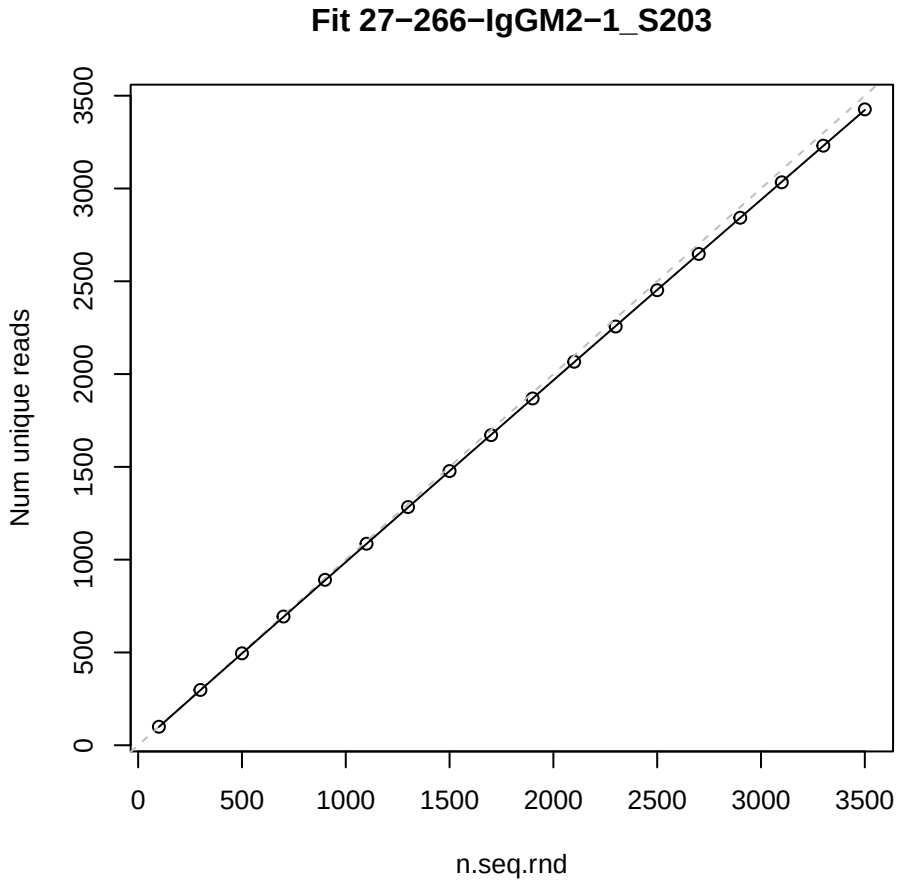
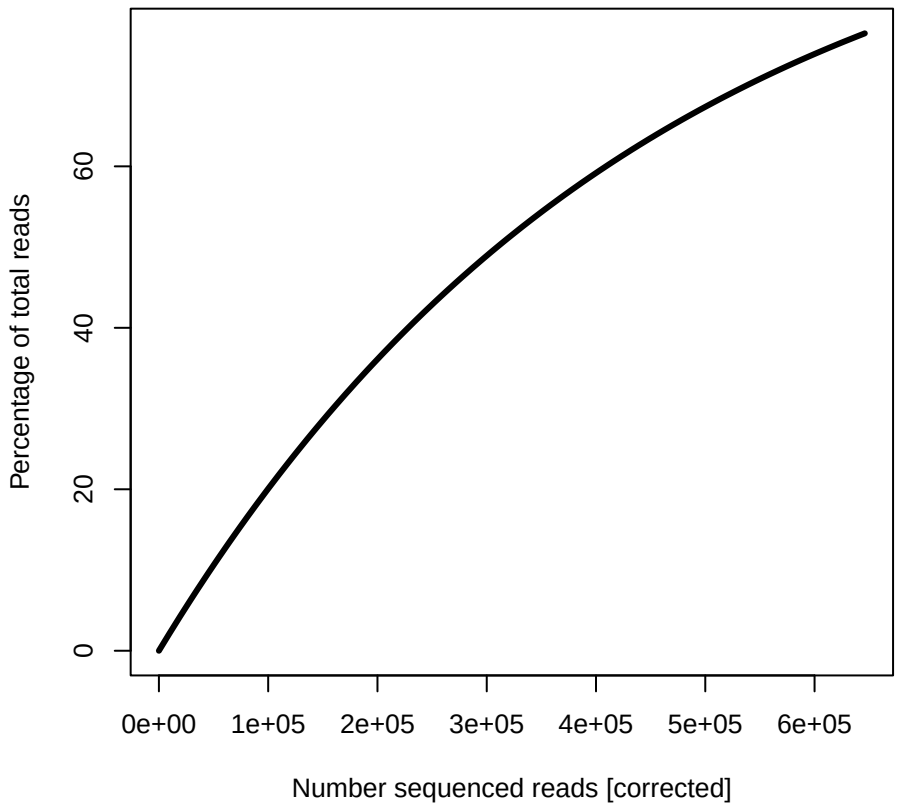
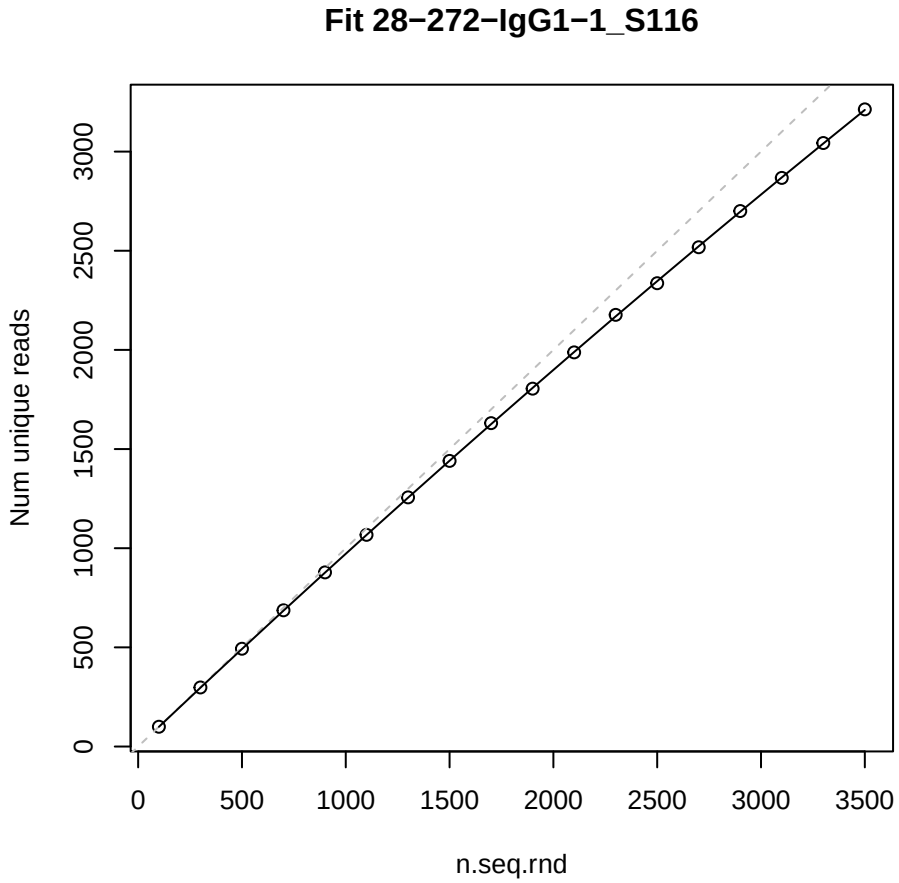
5e+05
6e+05

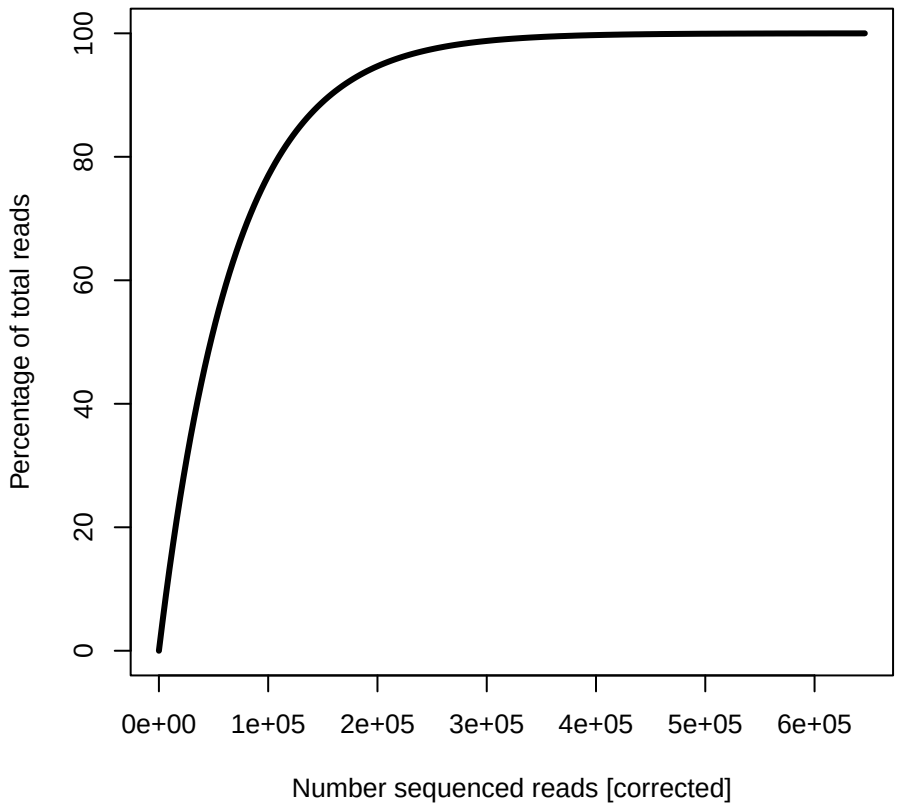

Fit 27−266−IgGM1−1_S71
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 27−266−IgGM2−1_S203
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 28−272−IgG1−1_S116
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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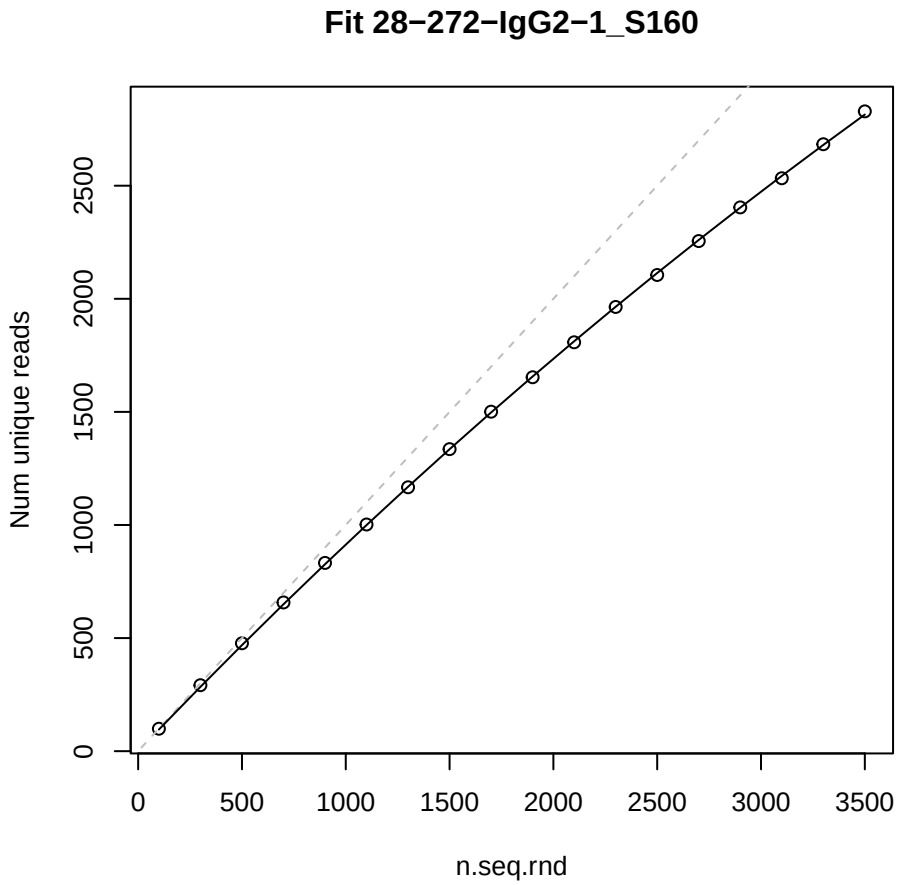
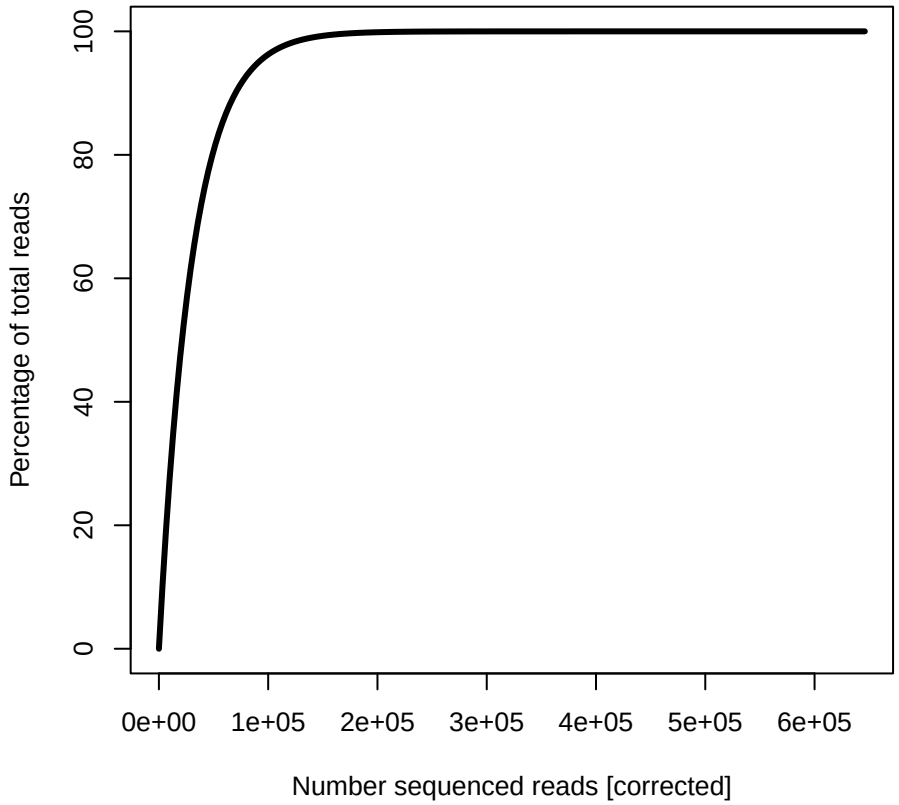
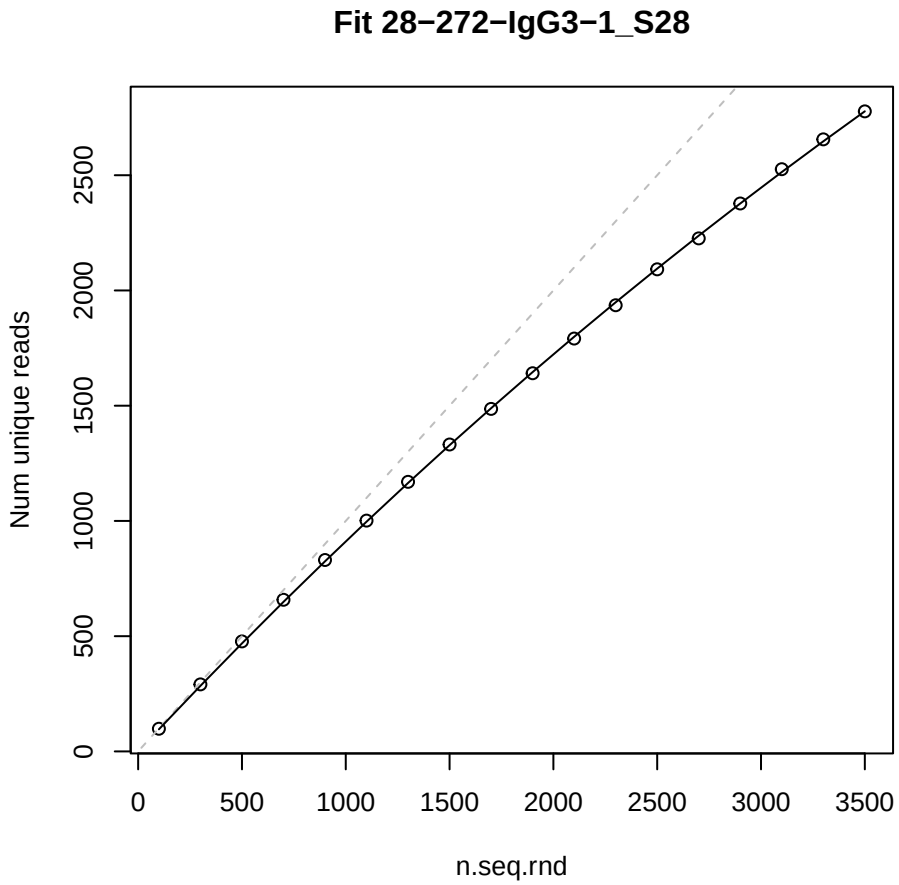
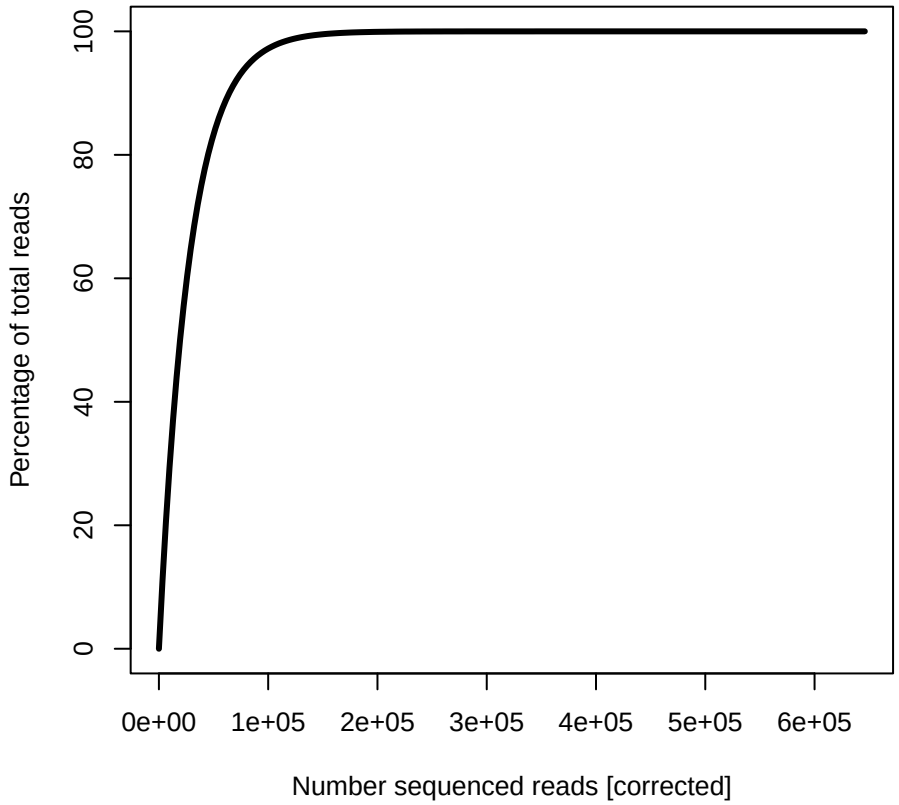
5e+05
6e+05


Fit 28−272−IgG2−1_S160
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 28−272−IgG3−1_S28
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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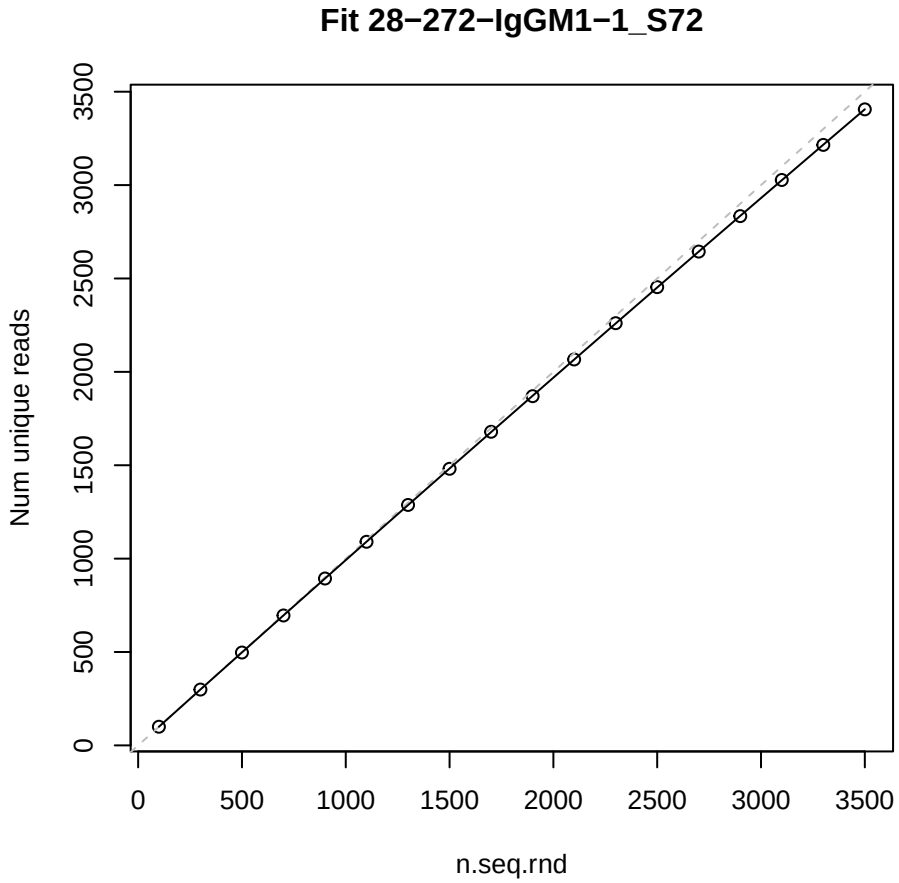
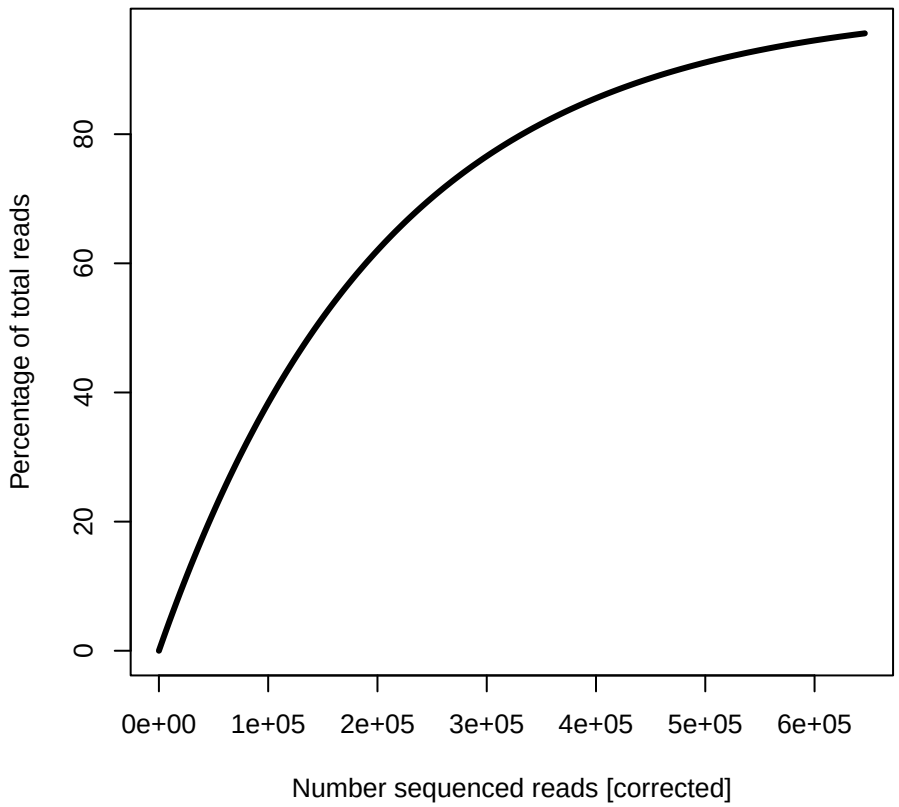
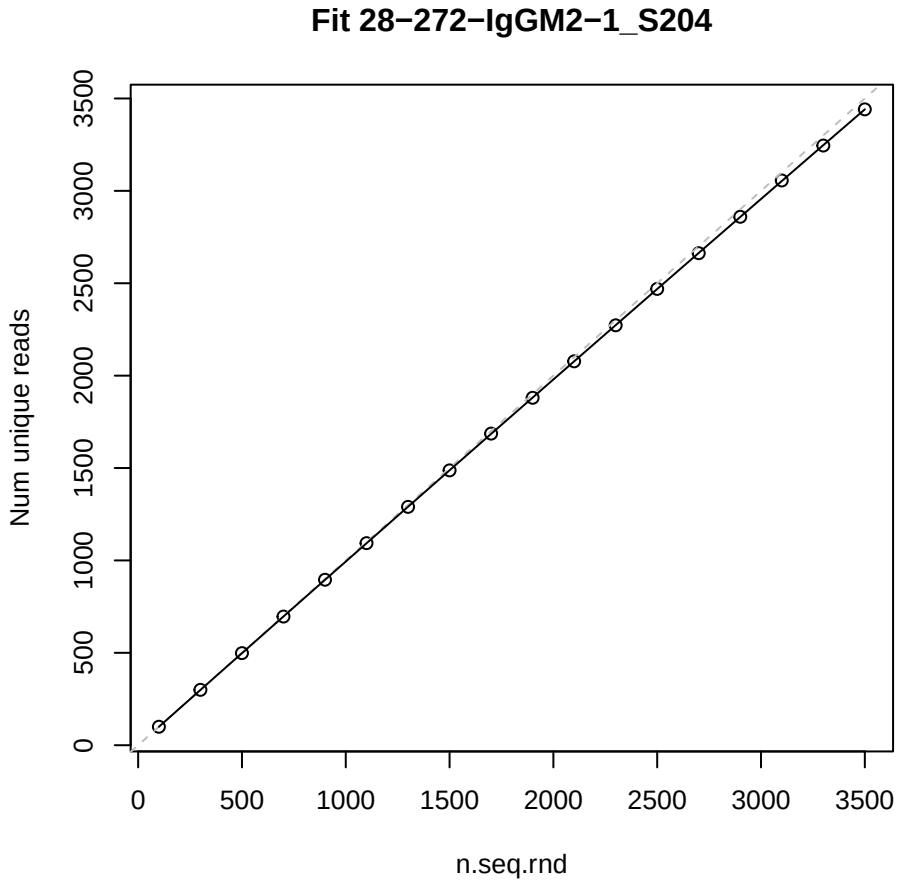
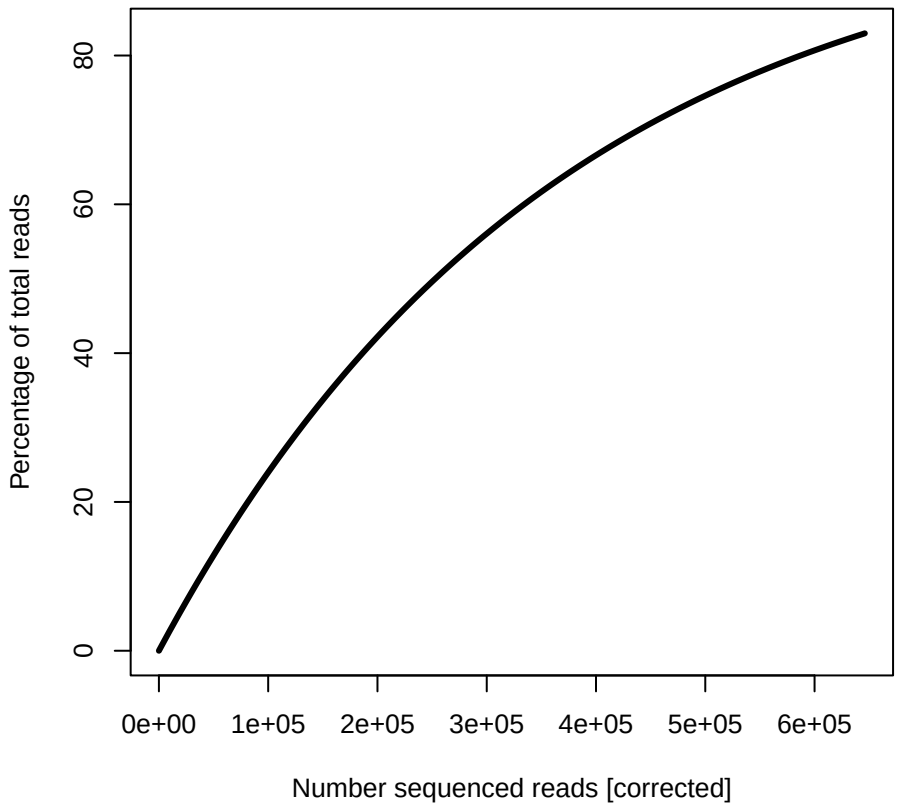
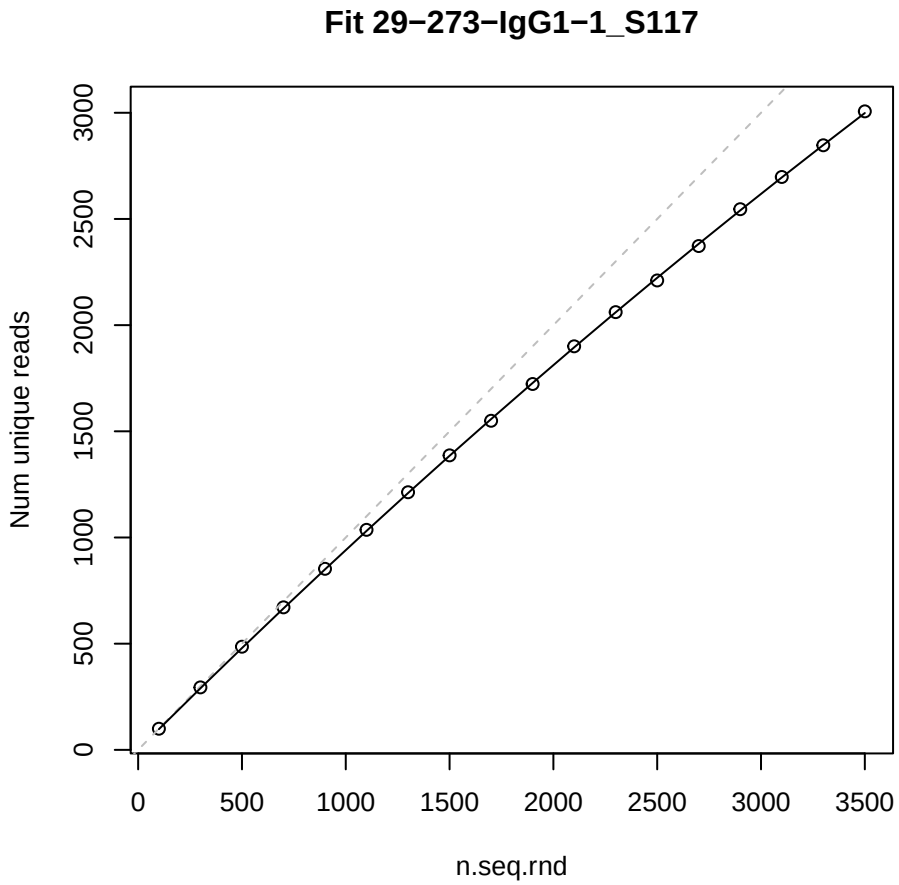
5e+05
6e+05

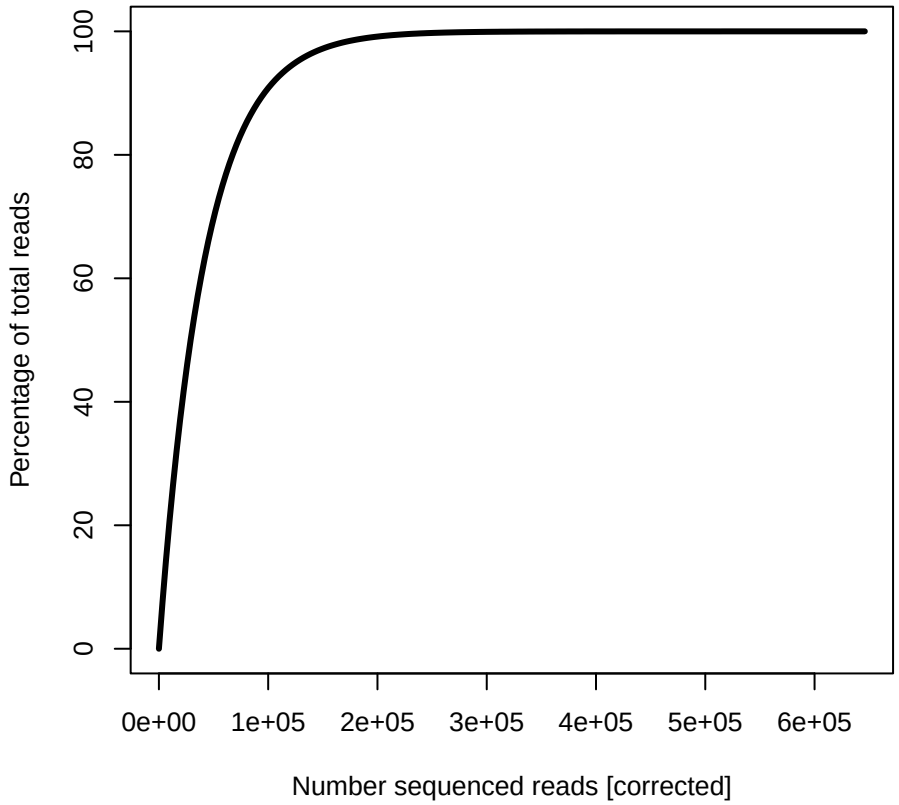

Fit 28−272−IgGM1−1_S72
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

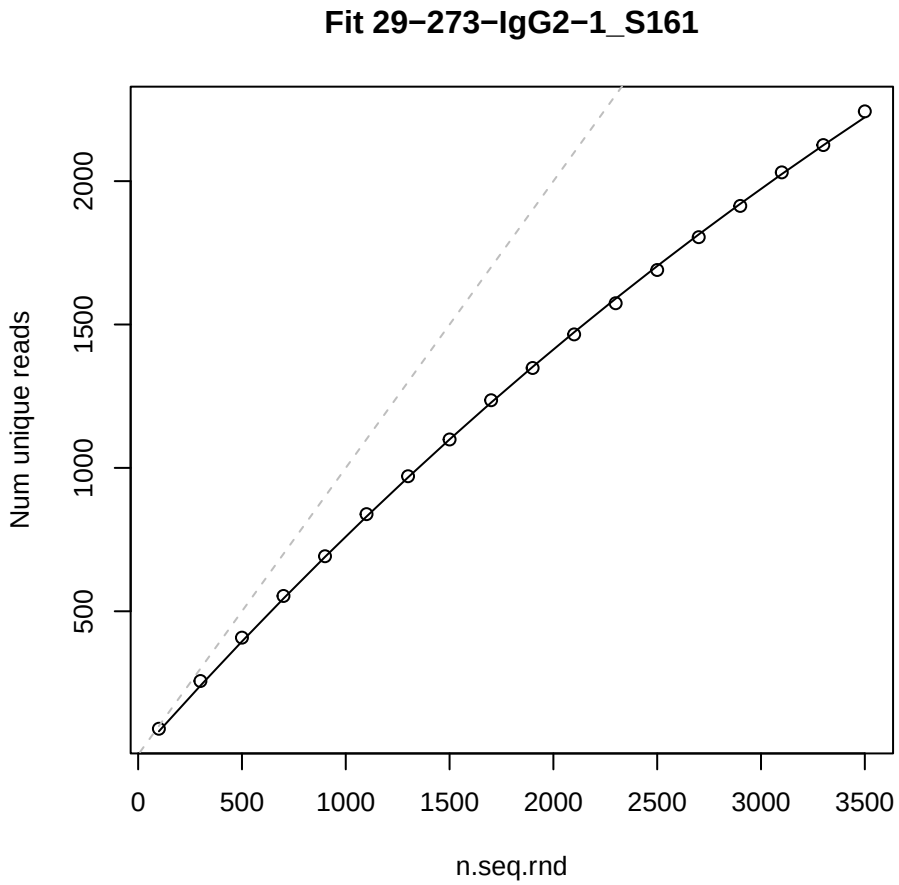

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

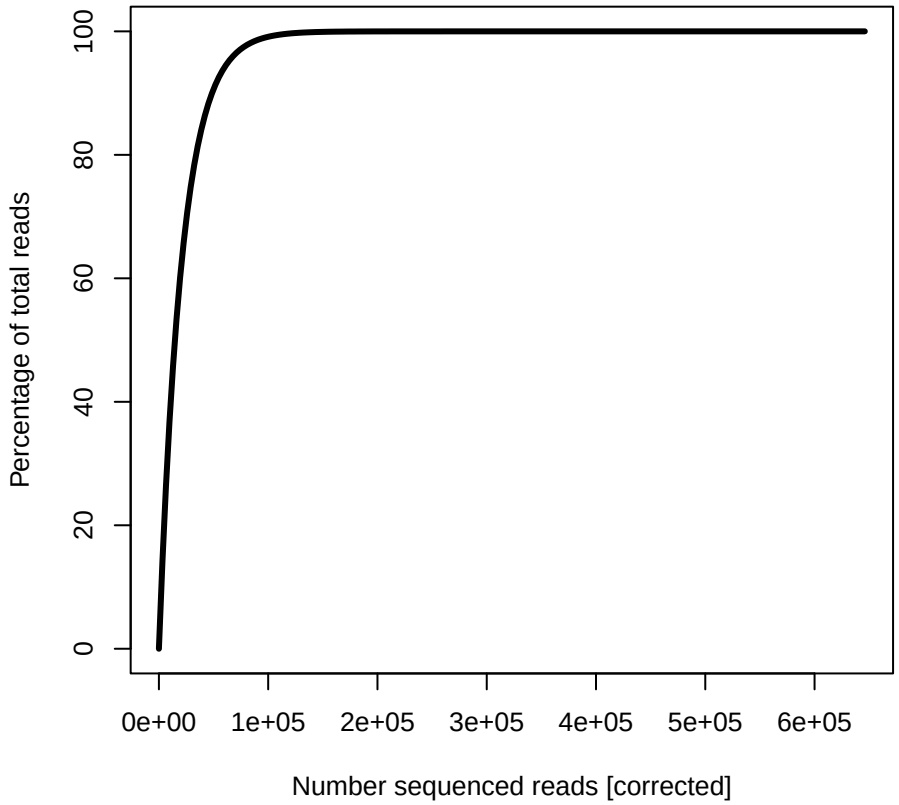

Fit 28−272−IgGM2−1_S204
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 29−273−IgG1−1_S117
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 29−273−IgG2−1_S161
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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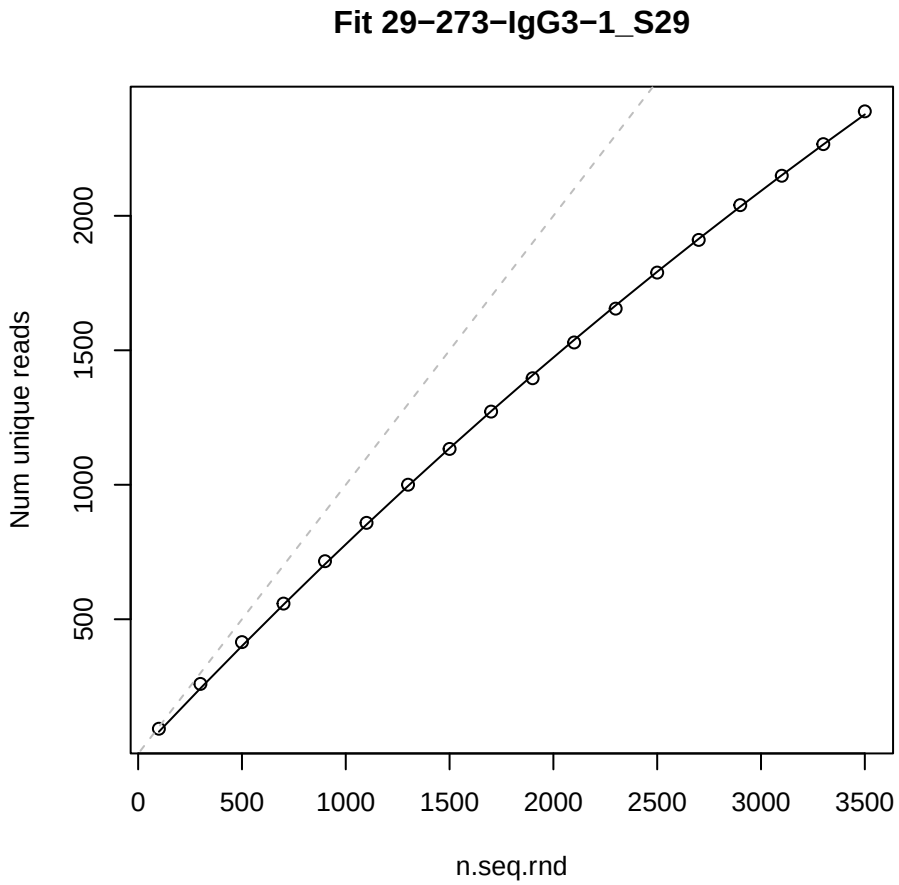
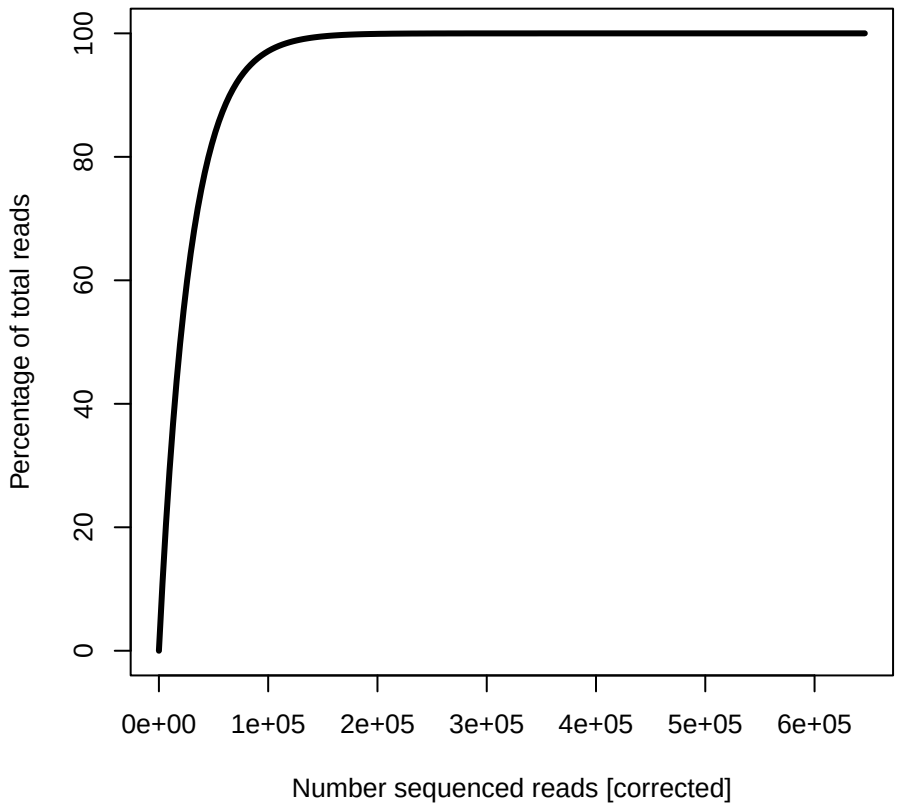
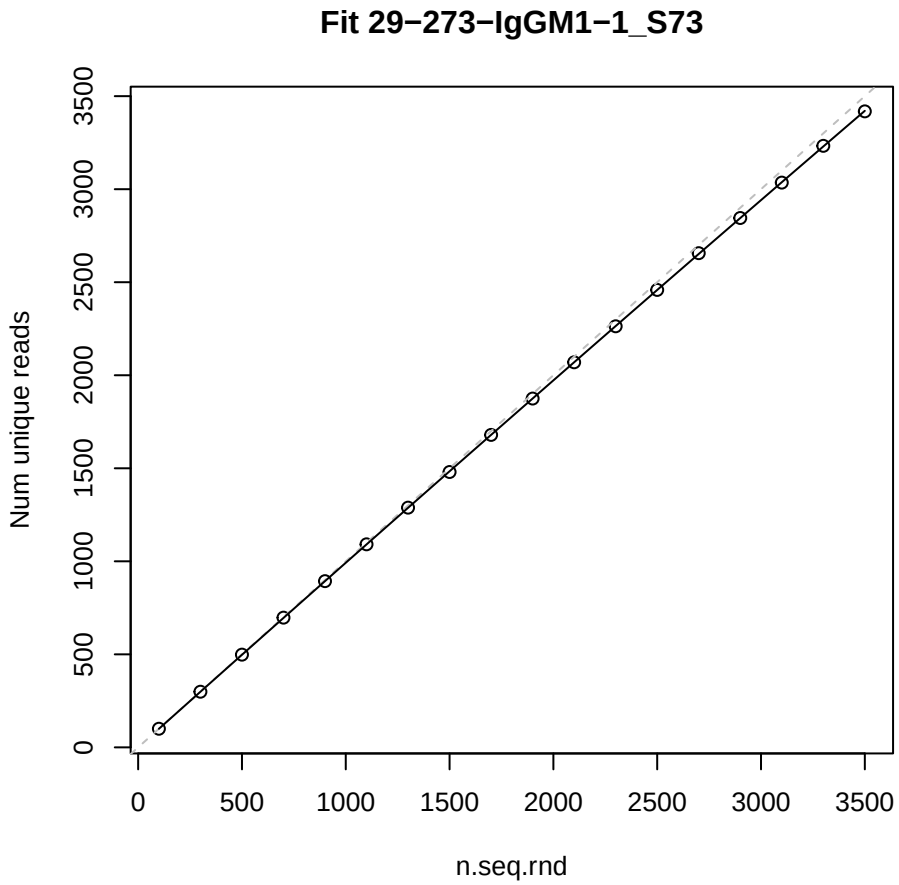
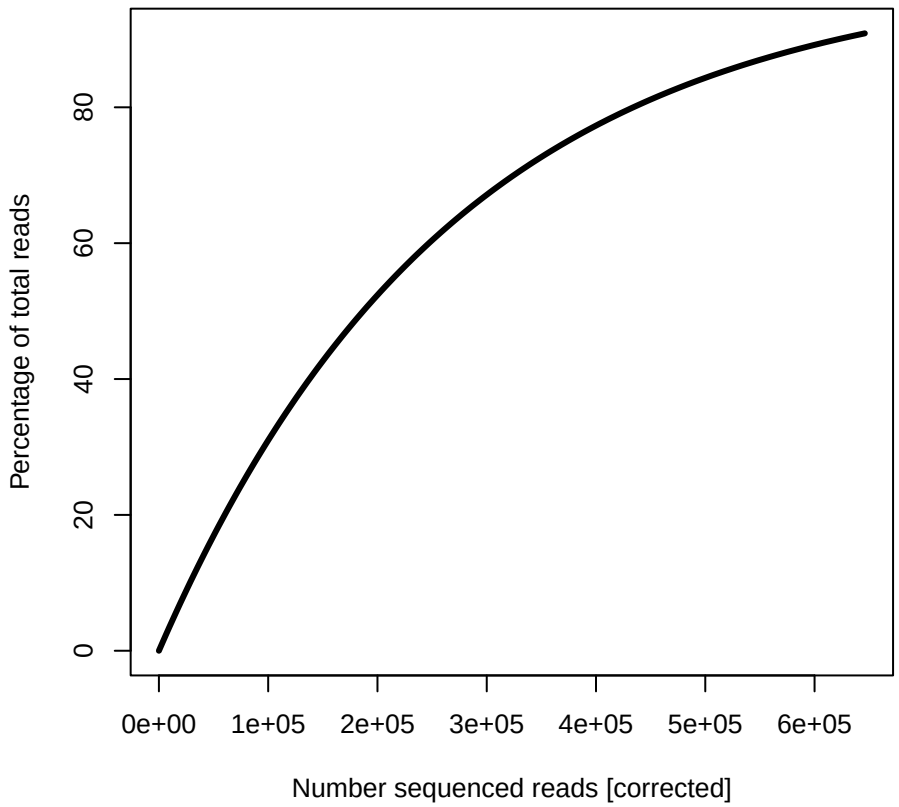
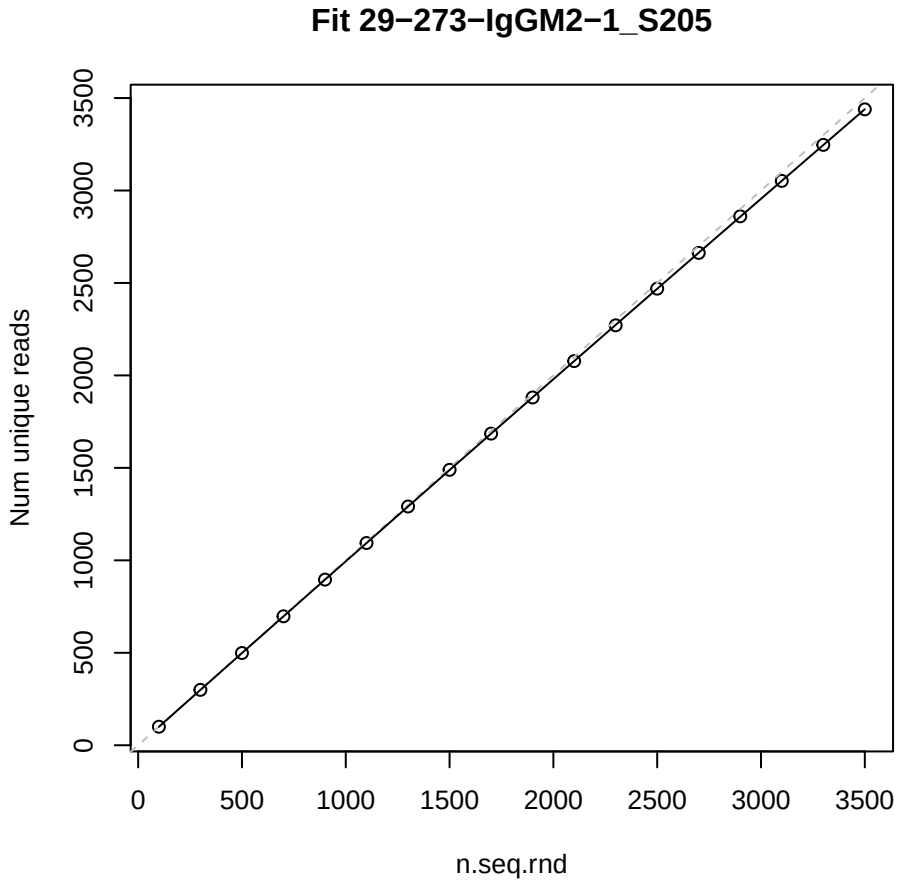
5e+05
6e+05

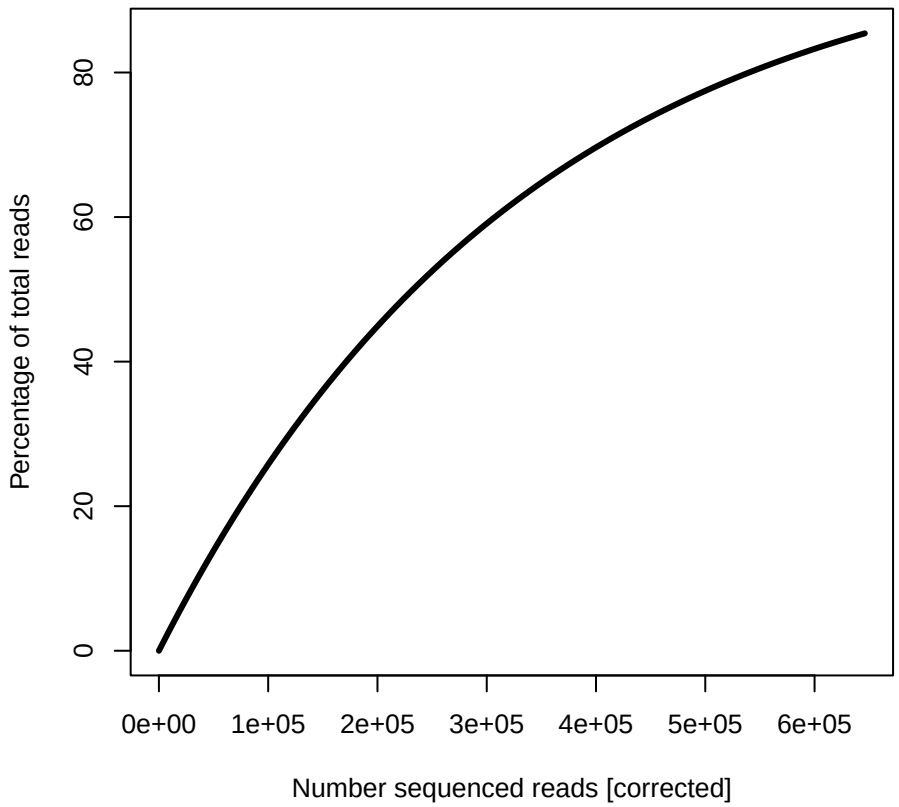

Fit 29−273−IgG3−1_S29
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

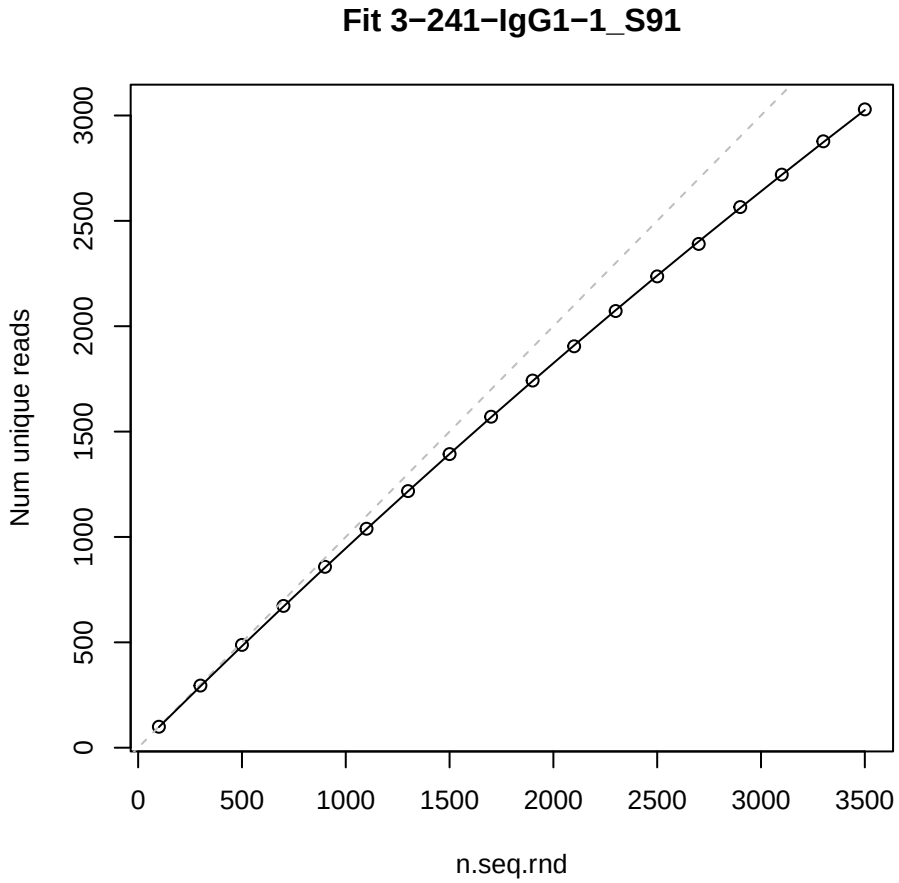

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

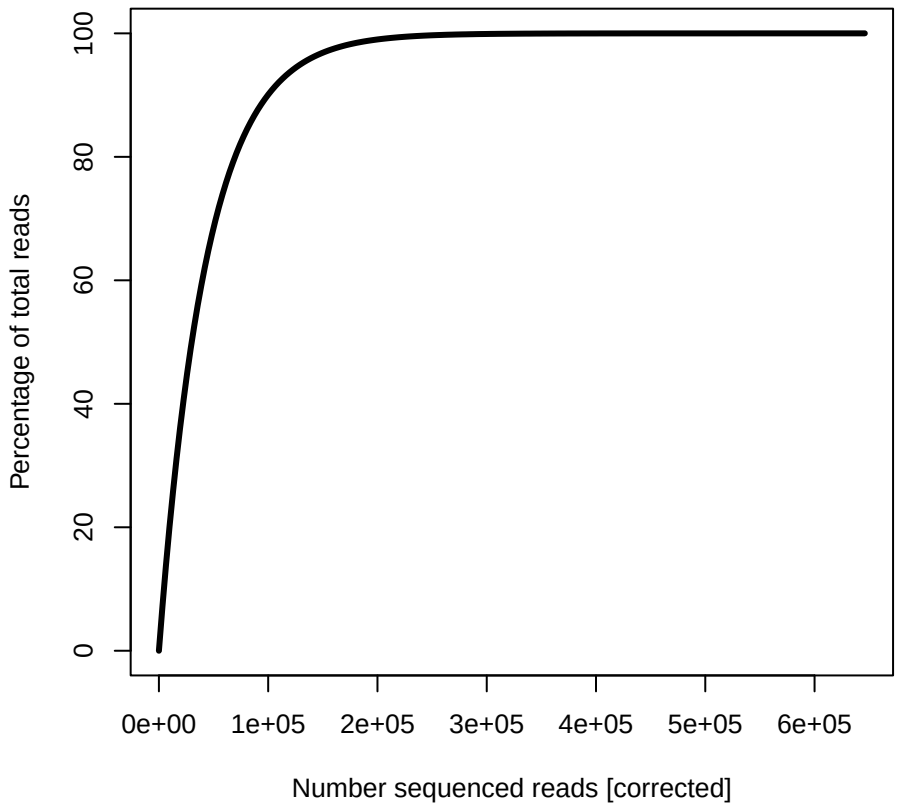

Fit 29−273−IgGM1−1_S73
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

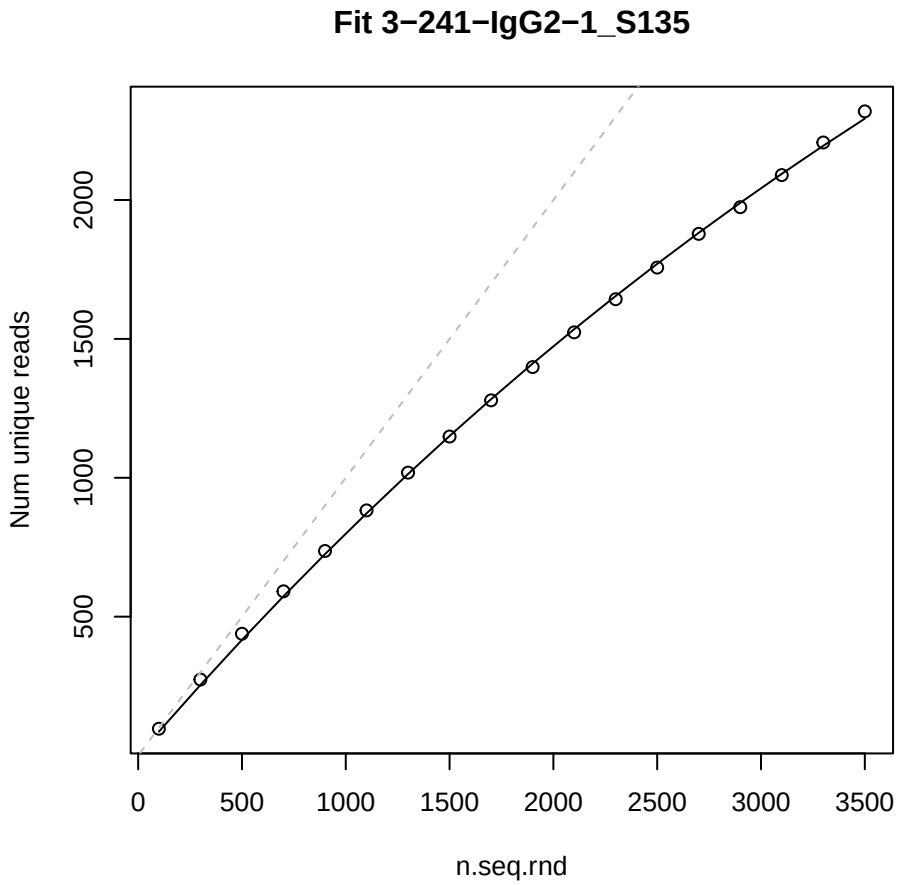

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

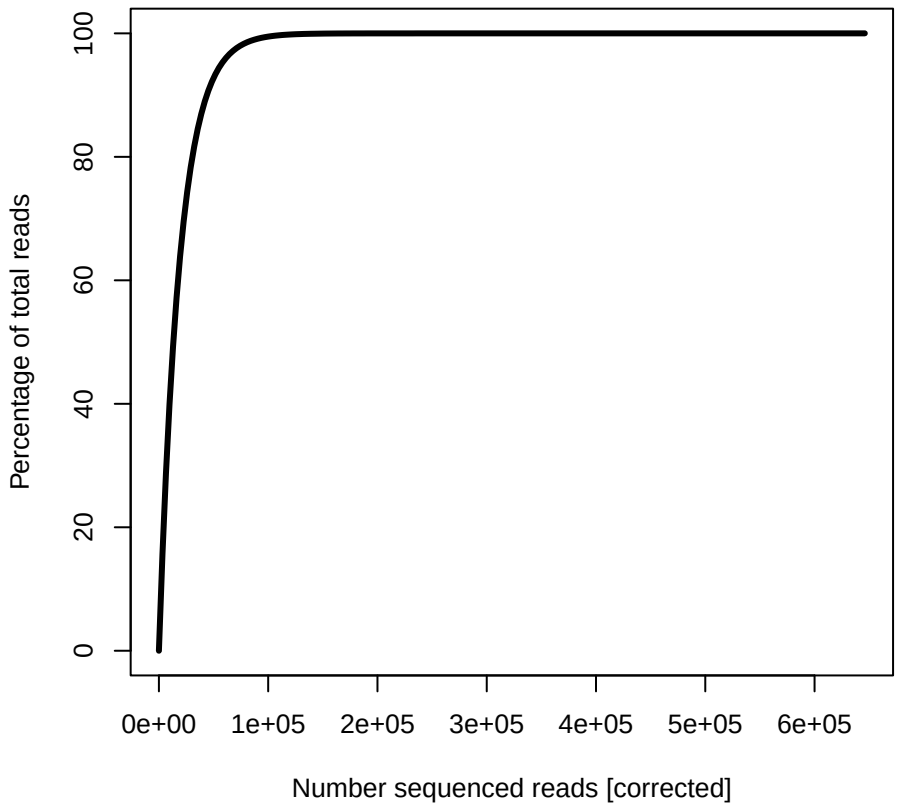

Fit 29−273−IgGM2−1_S205
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

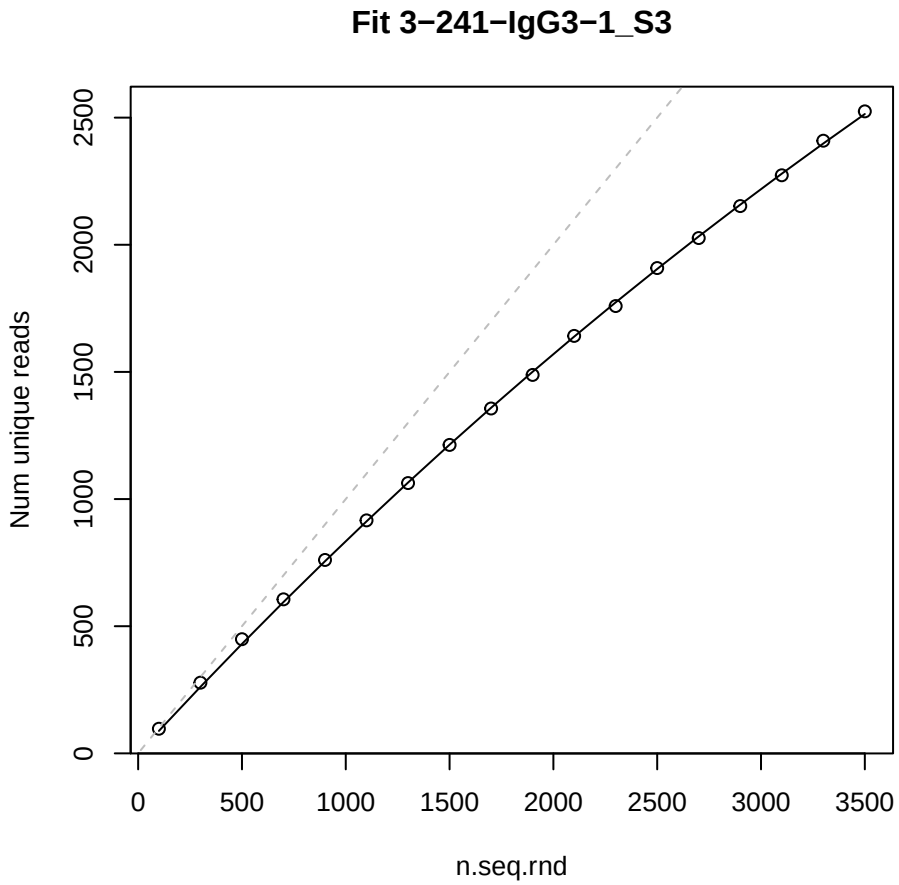

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

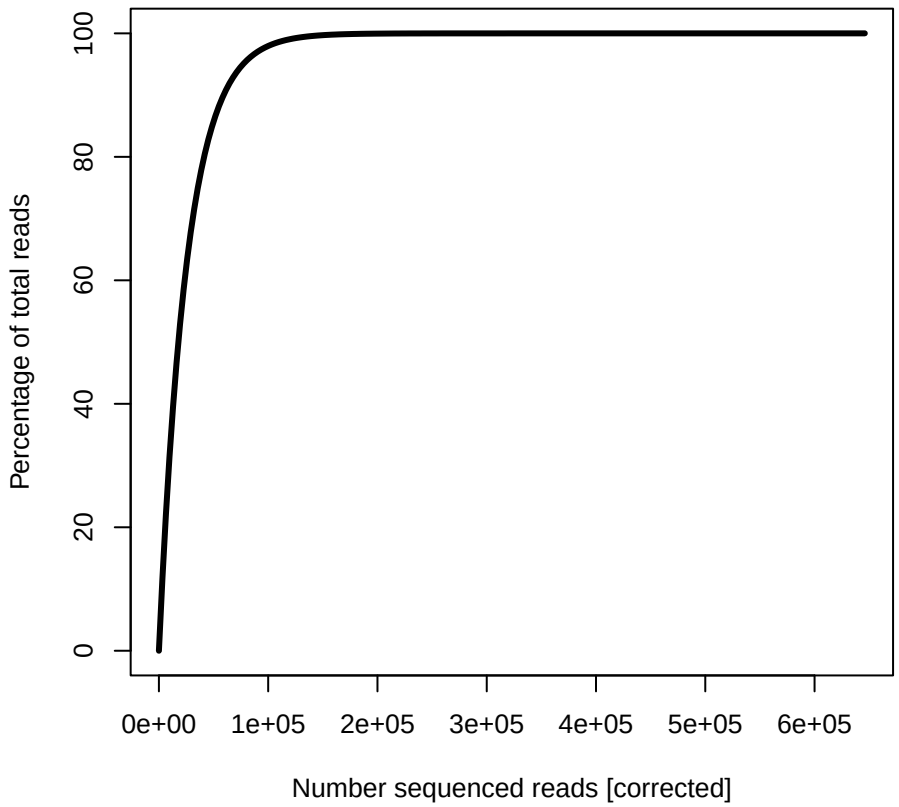

Fit 3−241−IgG1−1_S91
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

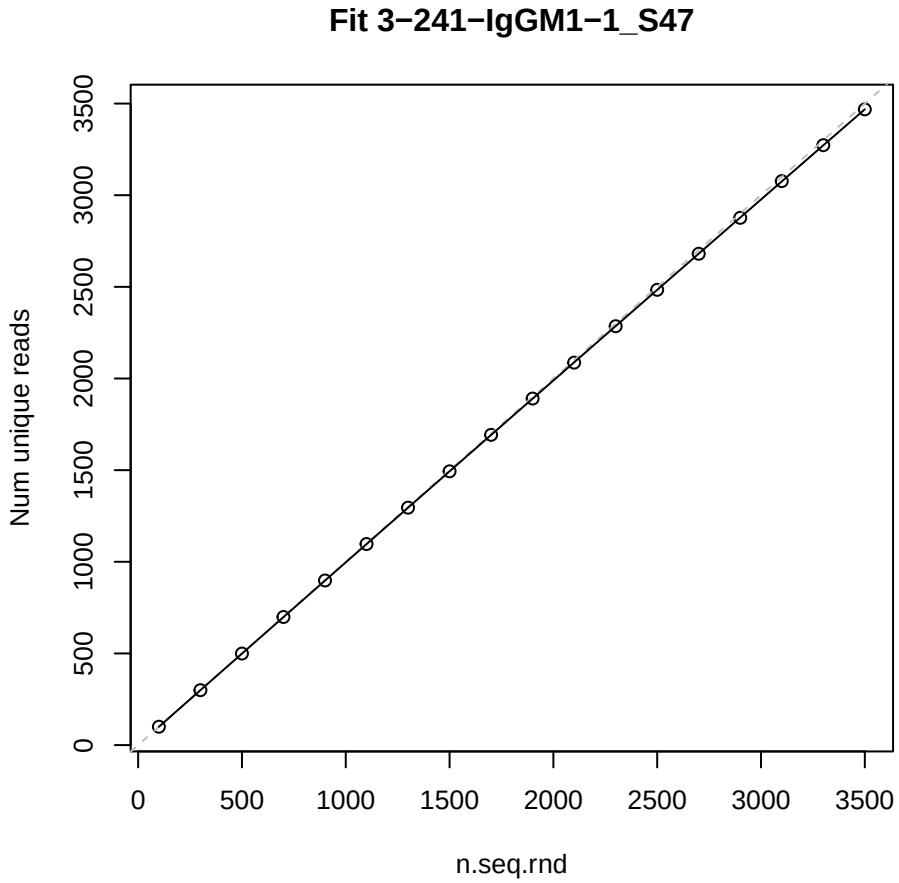

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

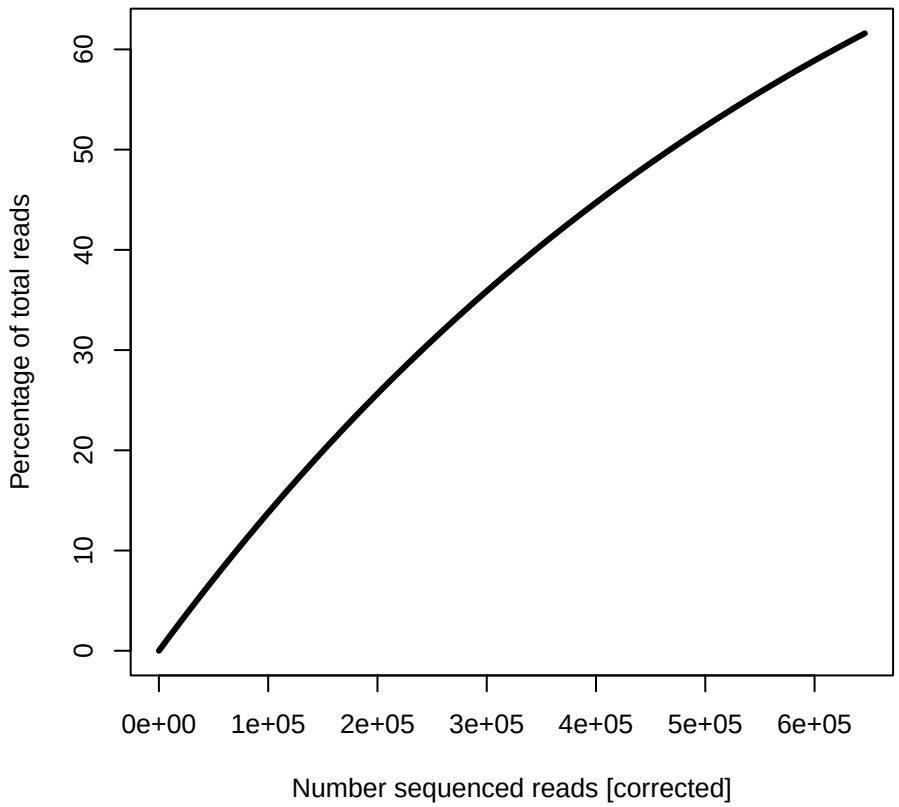

Fit 3−241−IgG2−1_S135
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

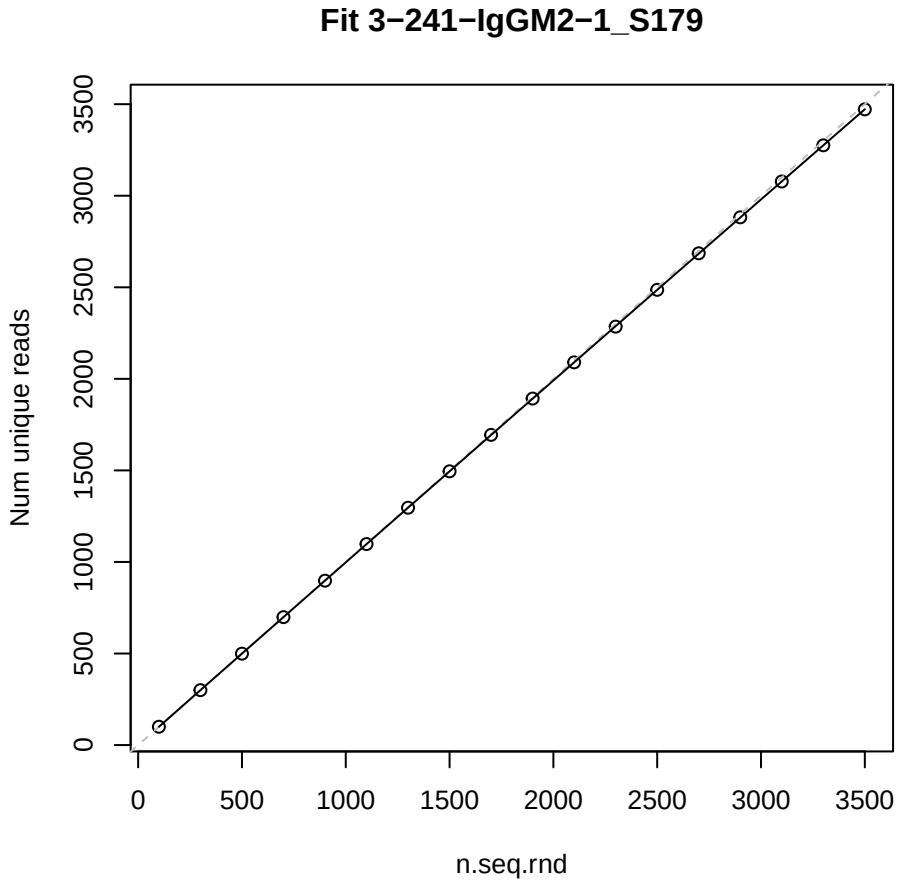

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

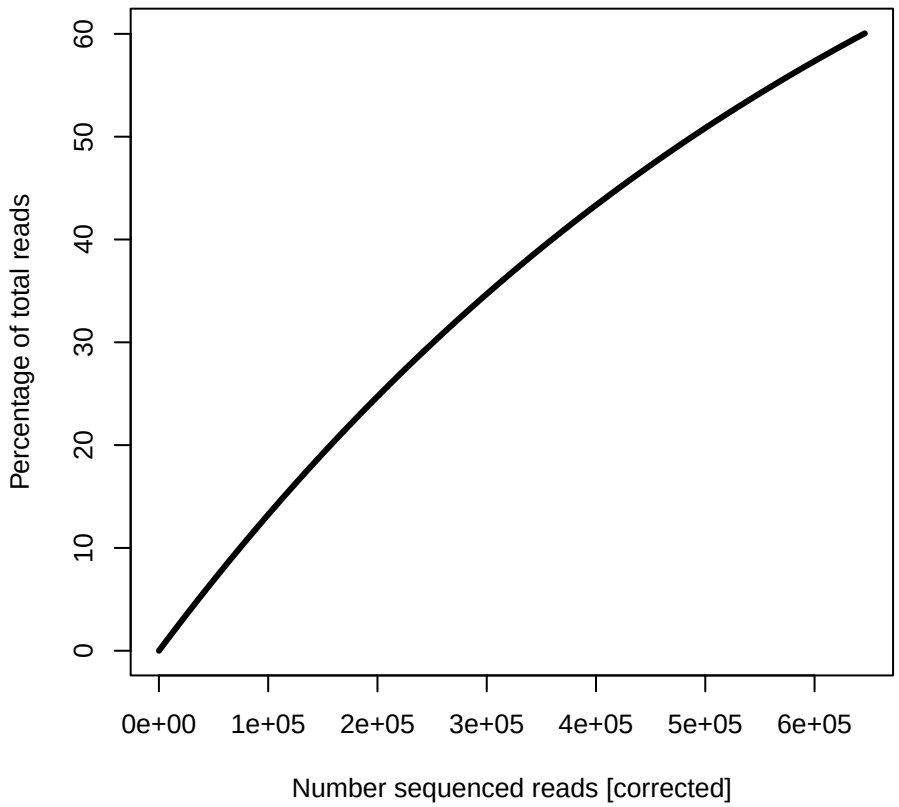

Fit 3−241−IgG3−1_S3
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

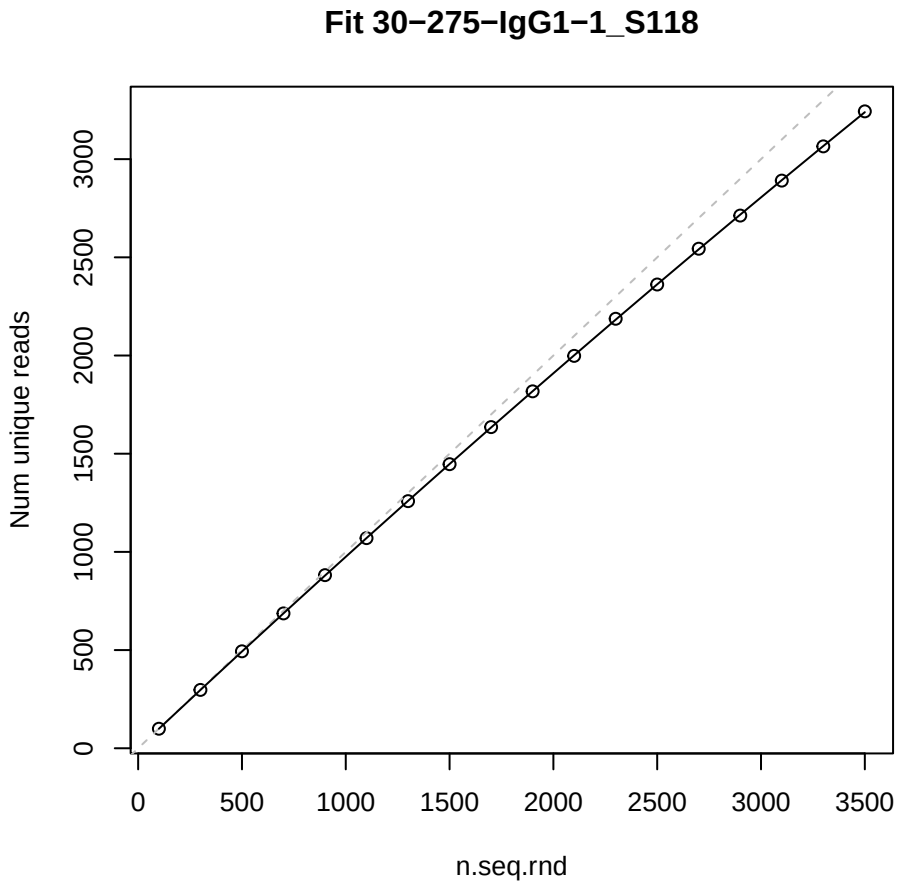

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

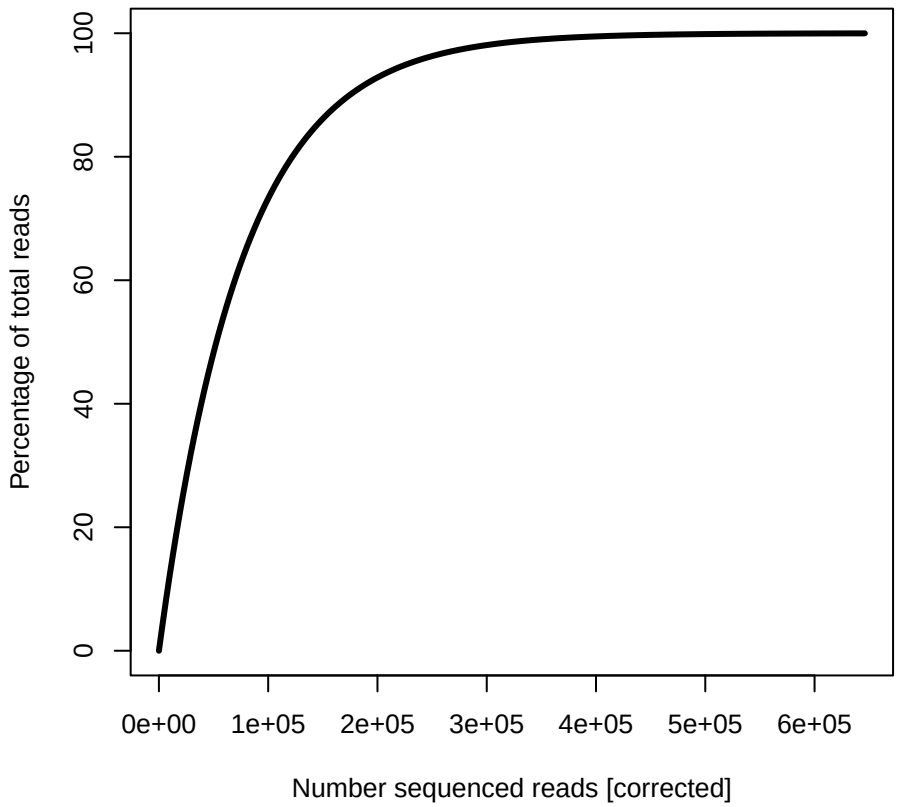

Fit 3−241−IgGM1−1_S47
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

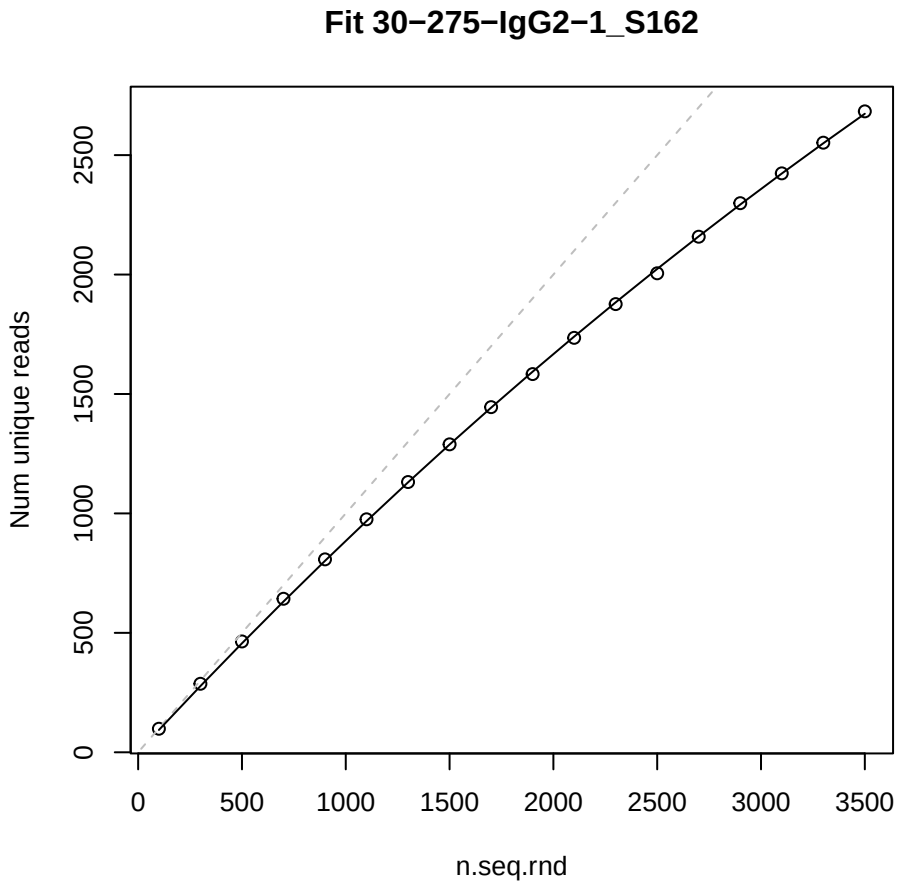

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

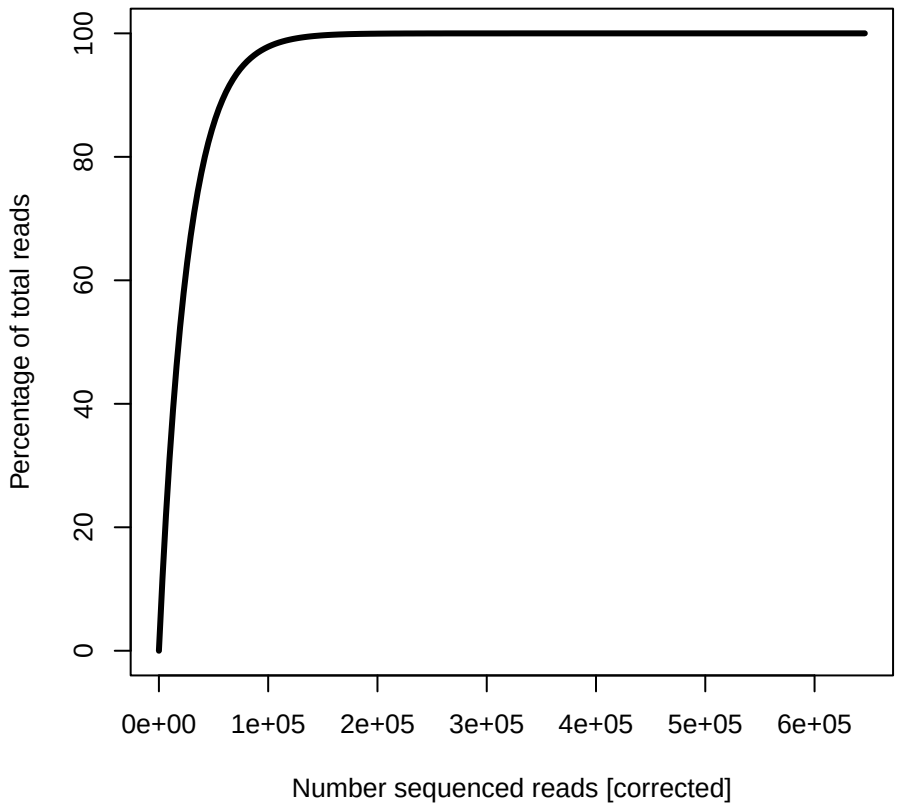

Fit 3−241−IgGM2−1_S179
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

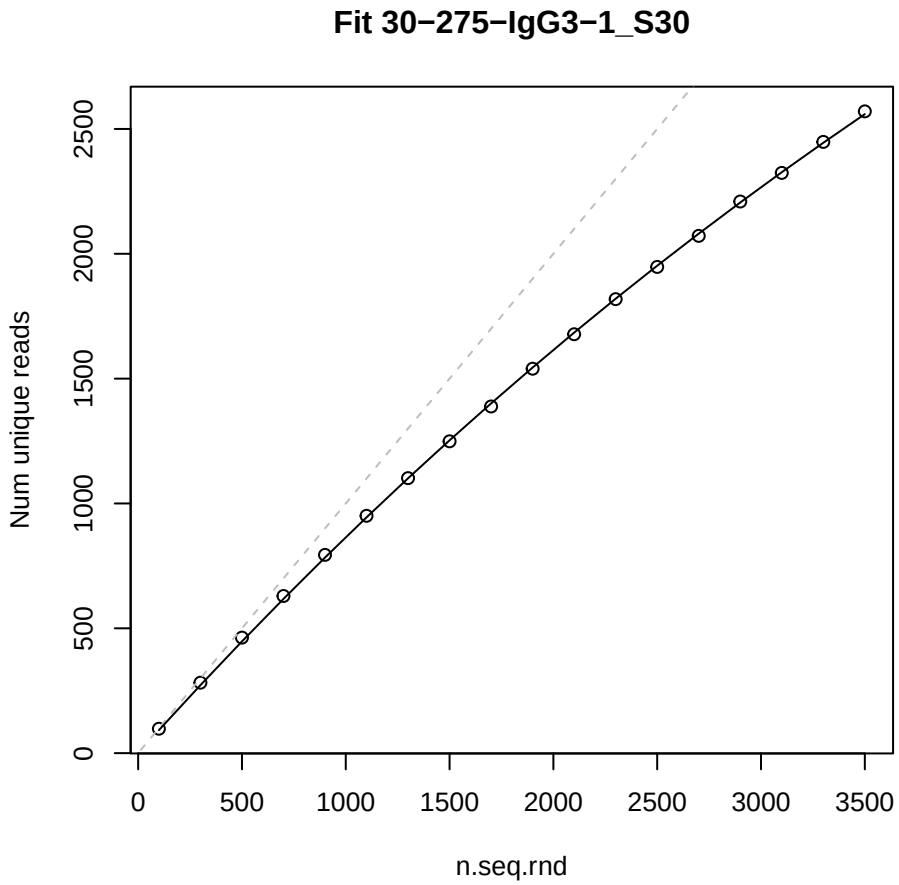

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

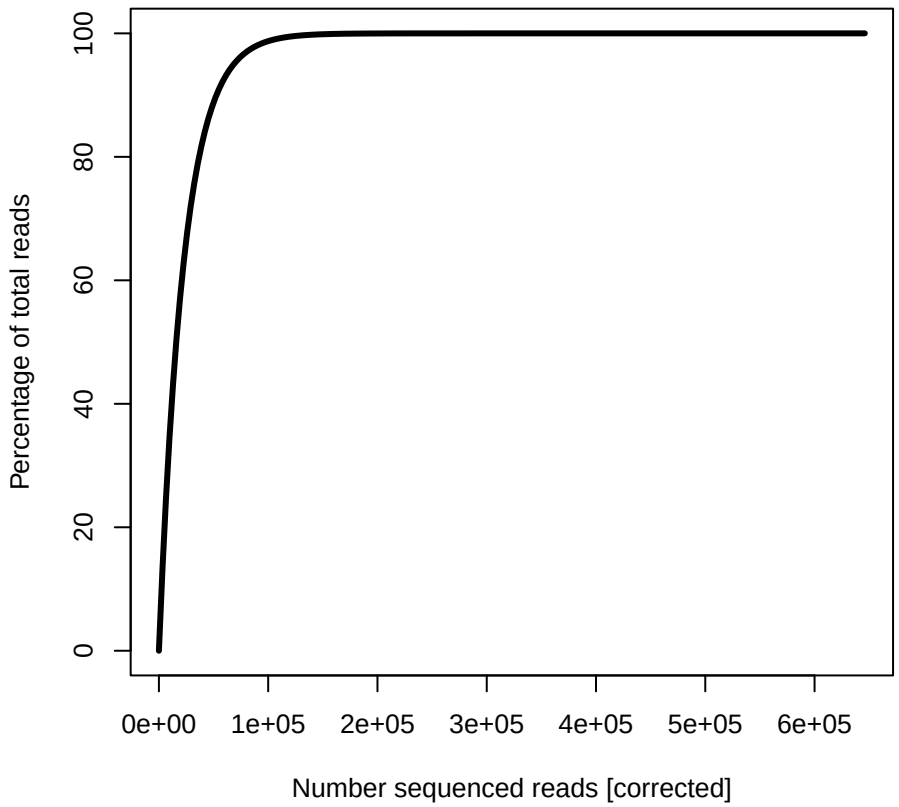

Fit 30−275−IgG1−1_S118
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

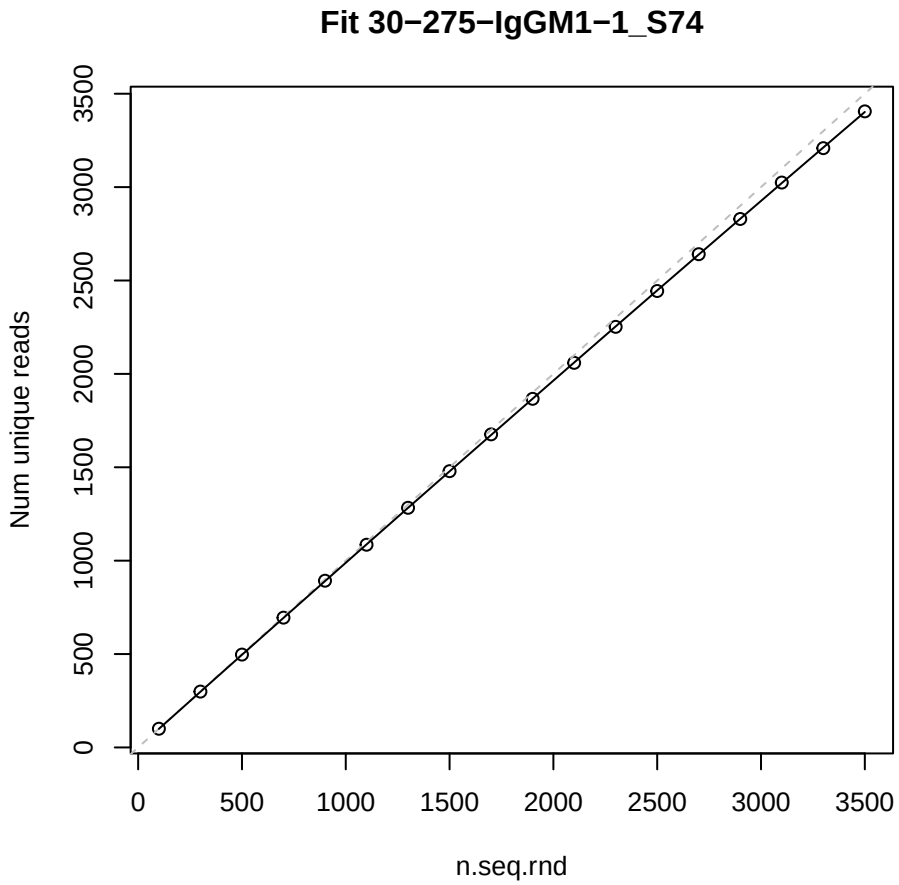

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

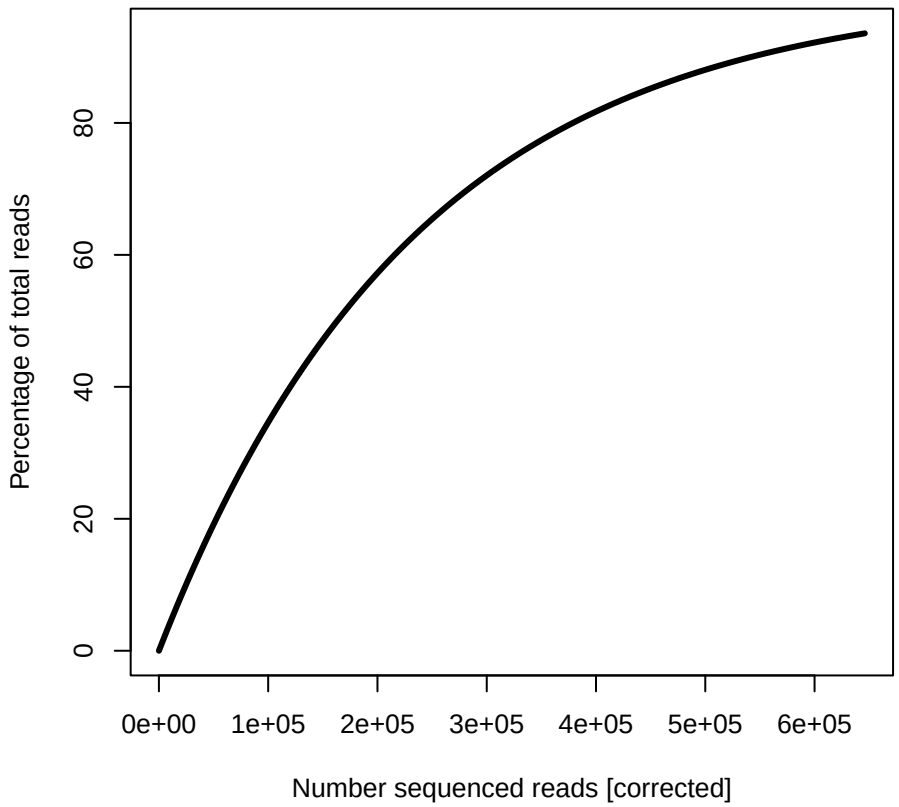

Fit 30−275−IgG2−1_S162
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

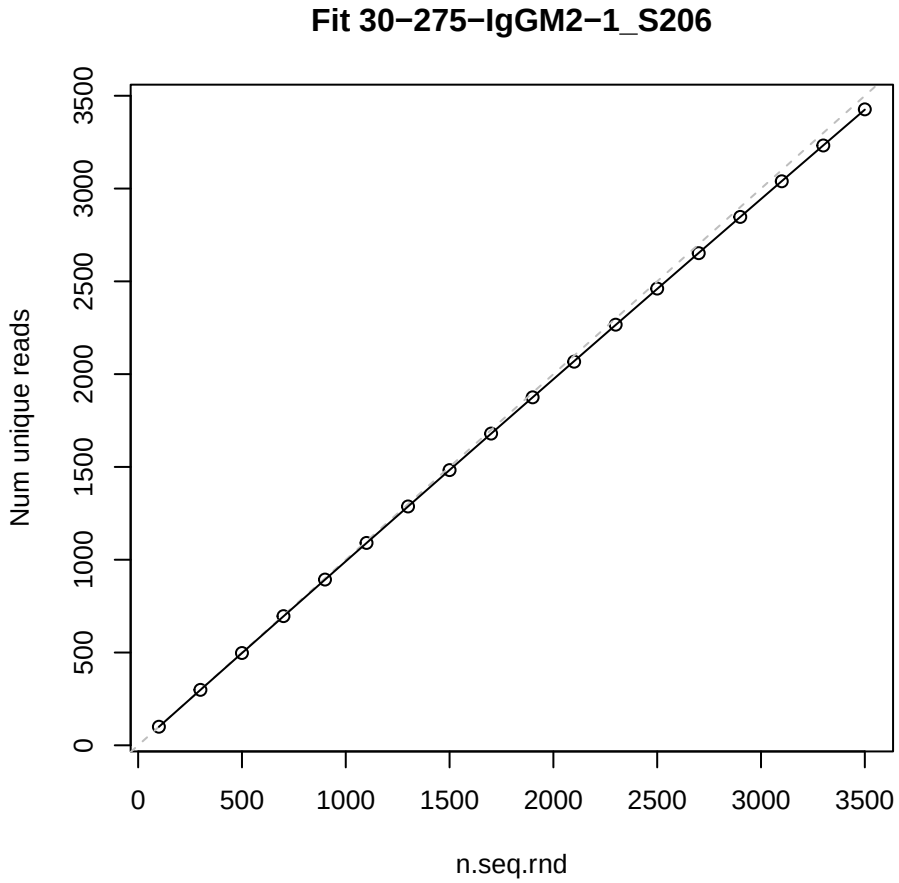

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

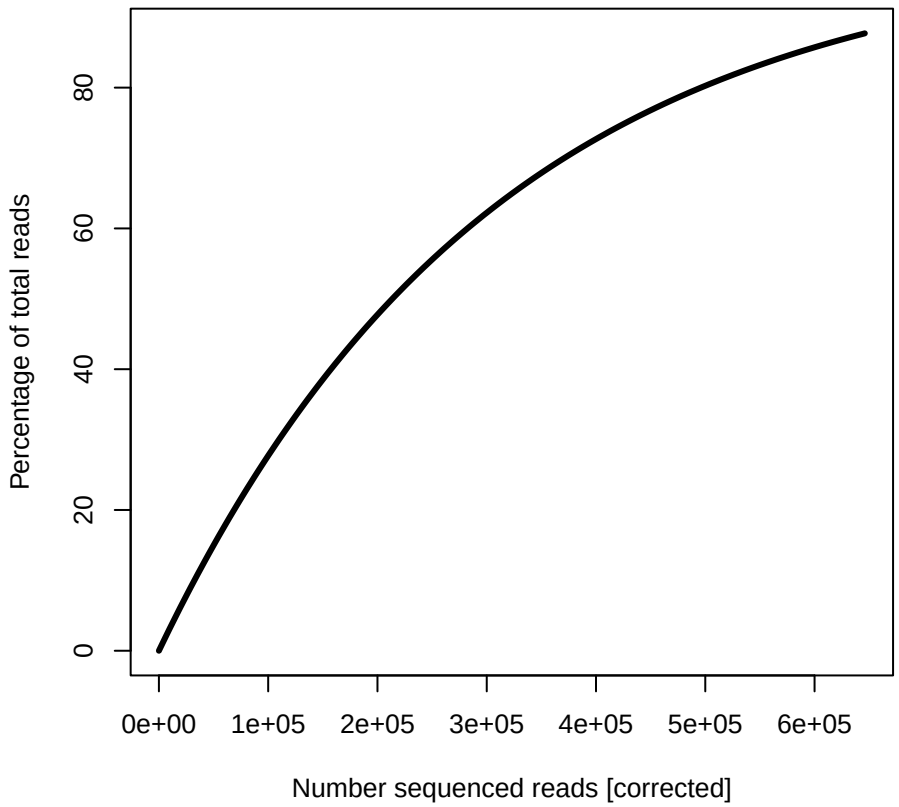

Fit 30−275−IgG3−1_S30
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

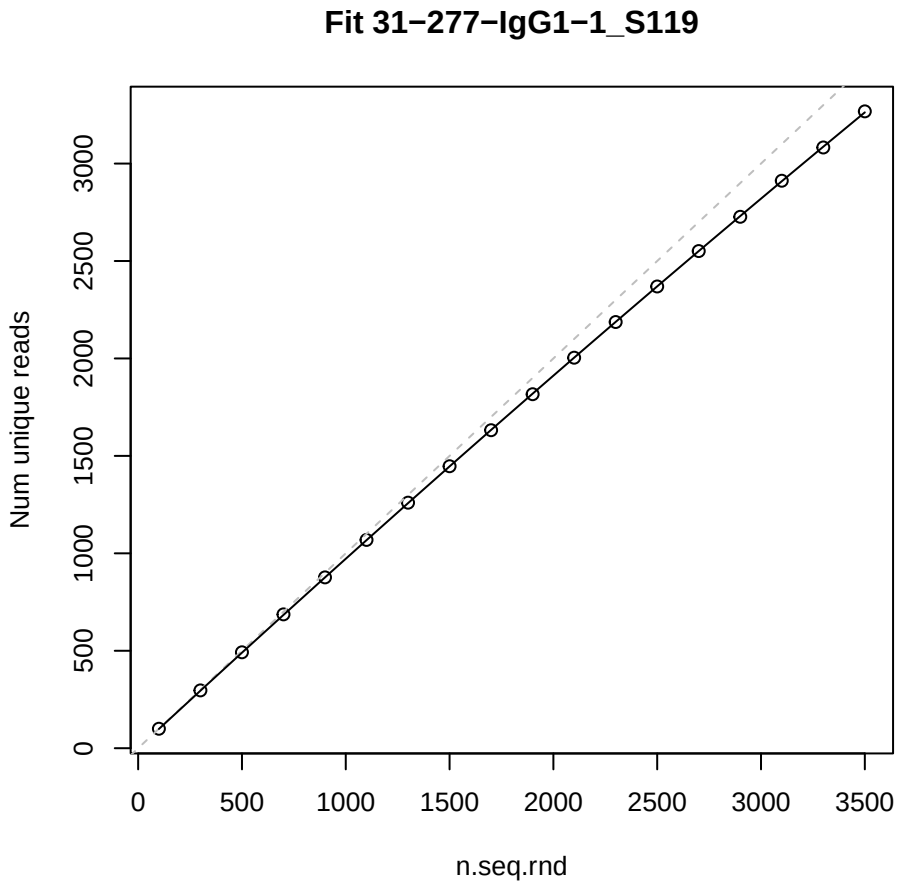

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

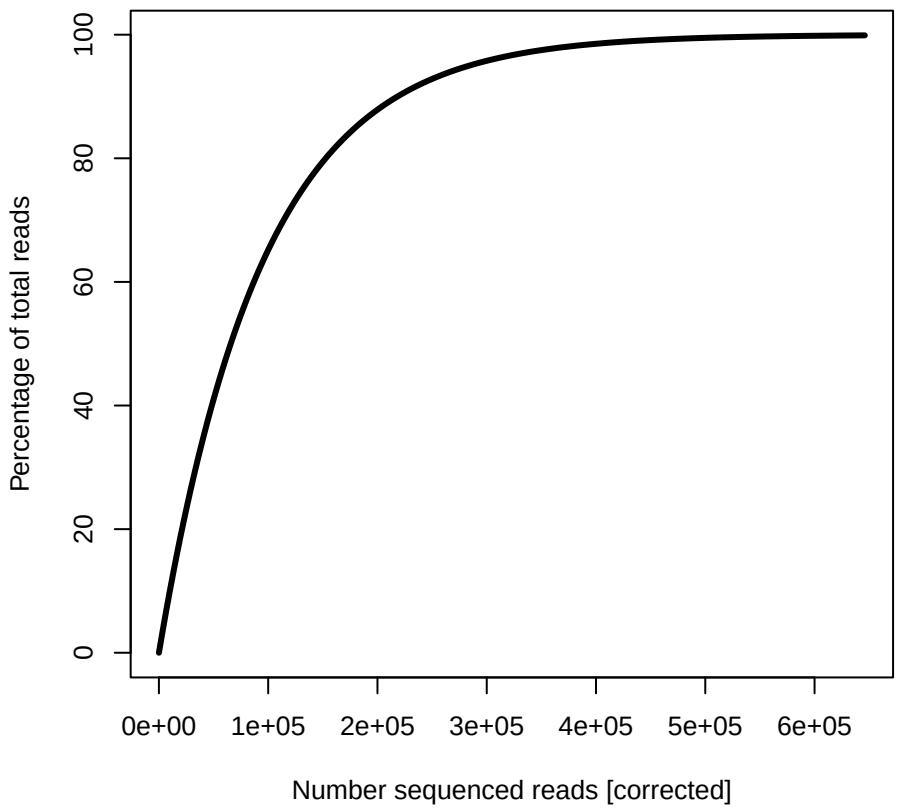

Fit 30−275−IgGM1−1_S74
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

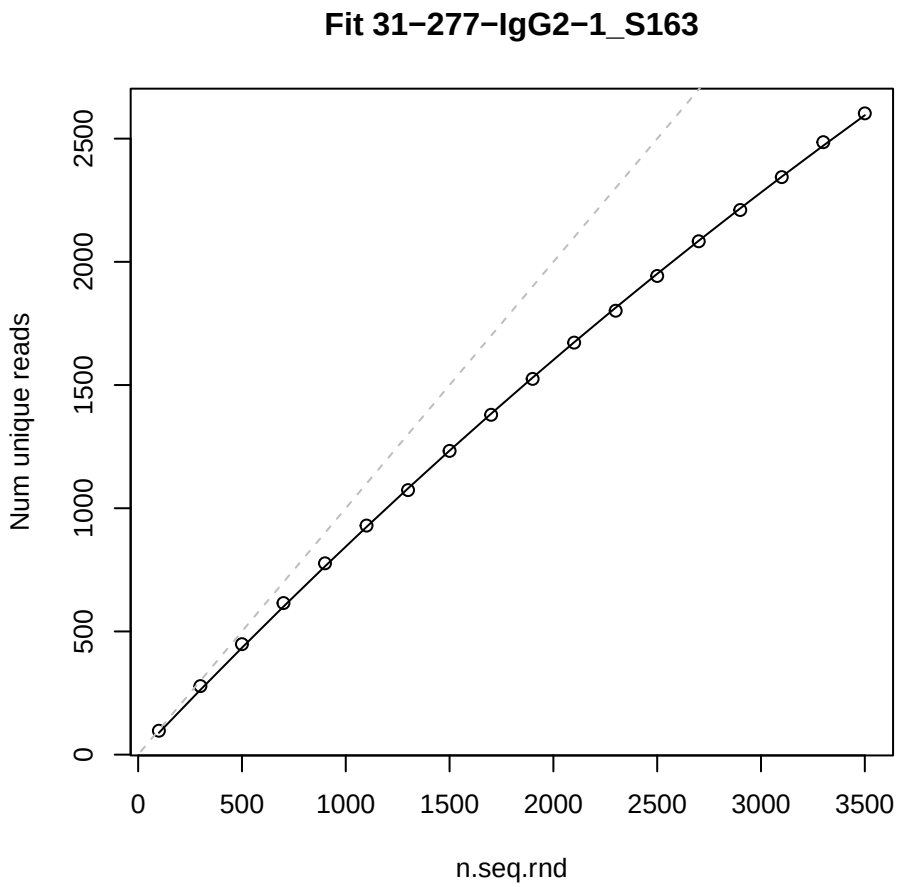

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

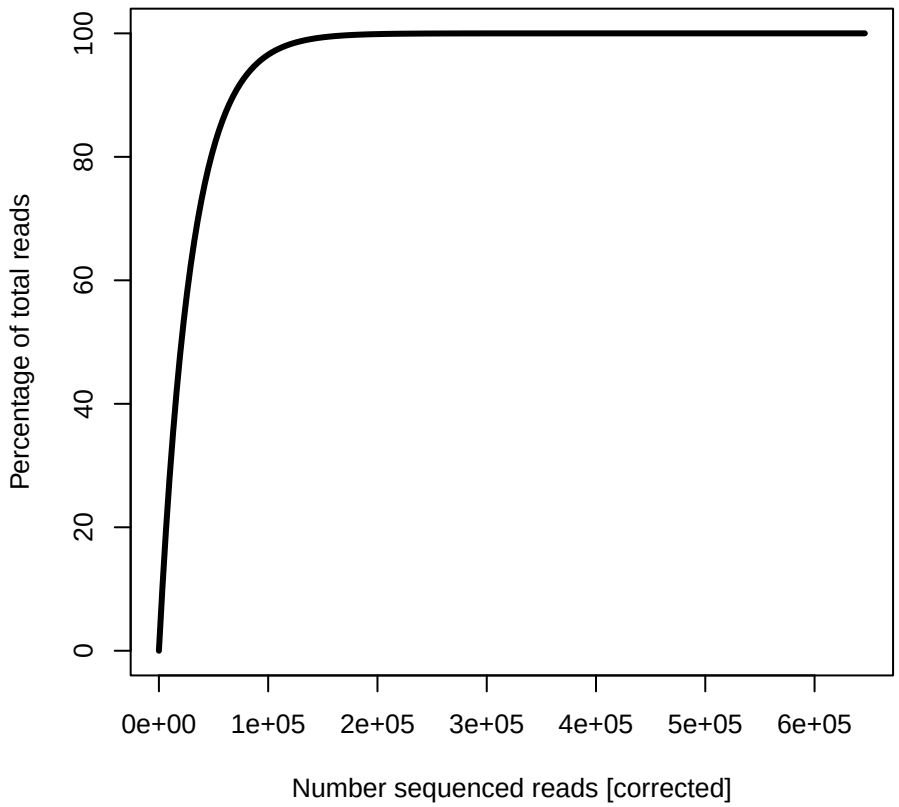

Fit 30−275−IgGM2−1_S206
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

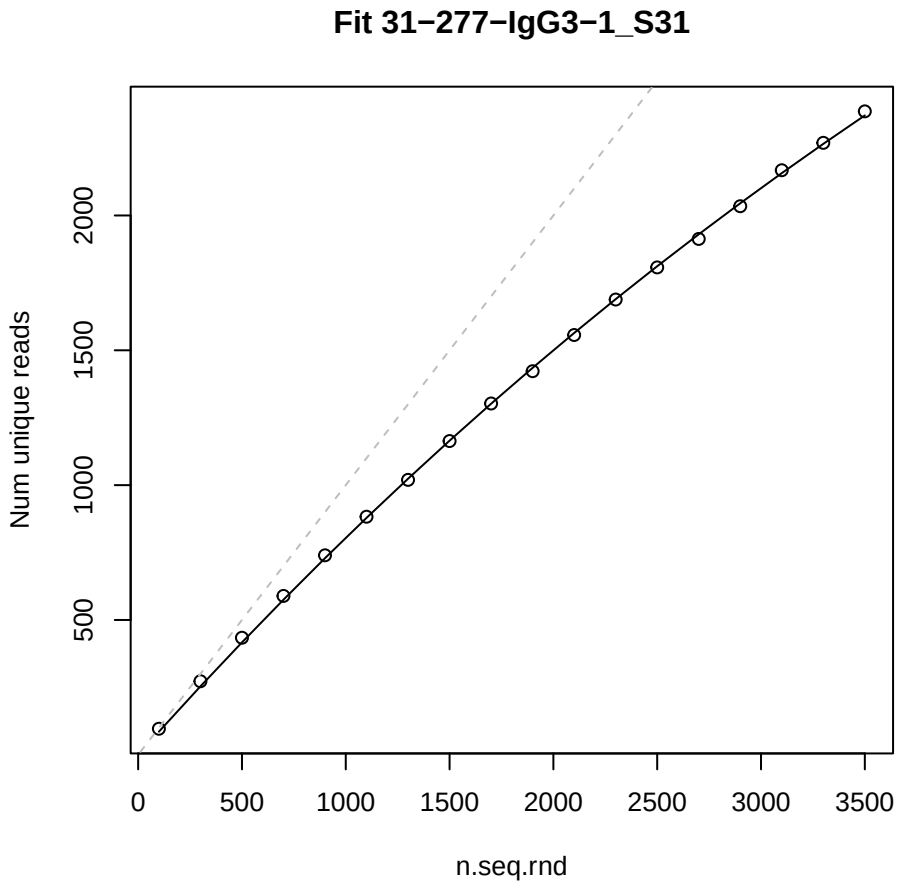

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

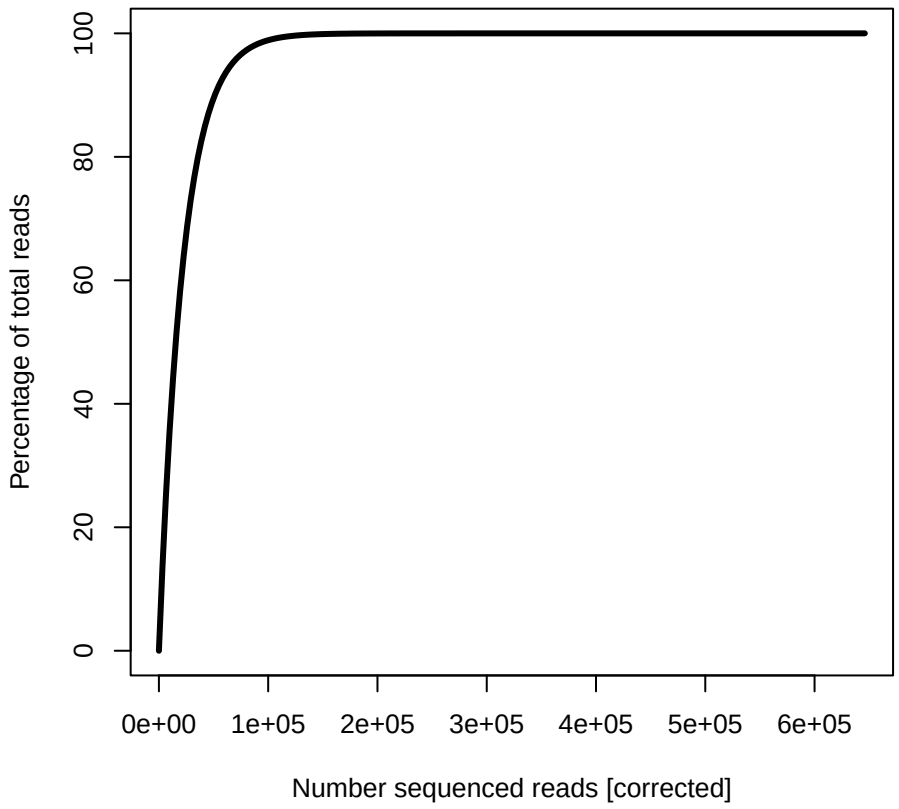

Fit 31−277−IgG1−1_S119
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

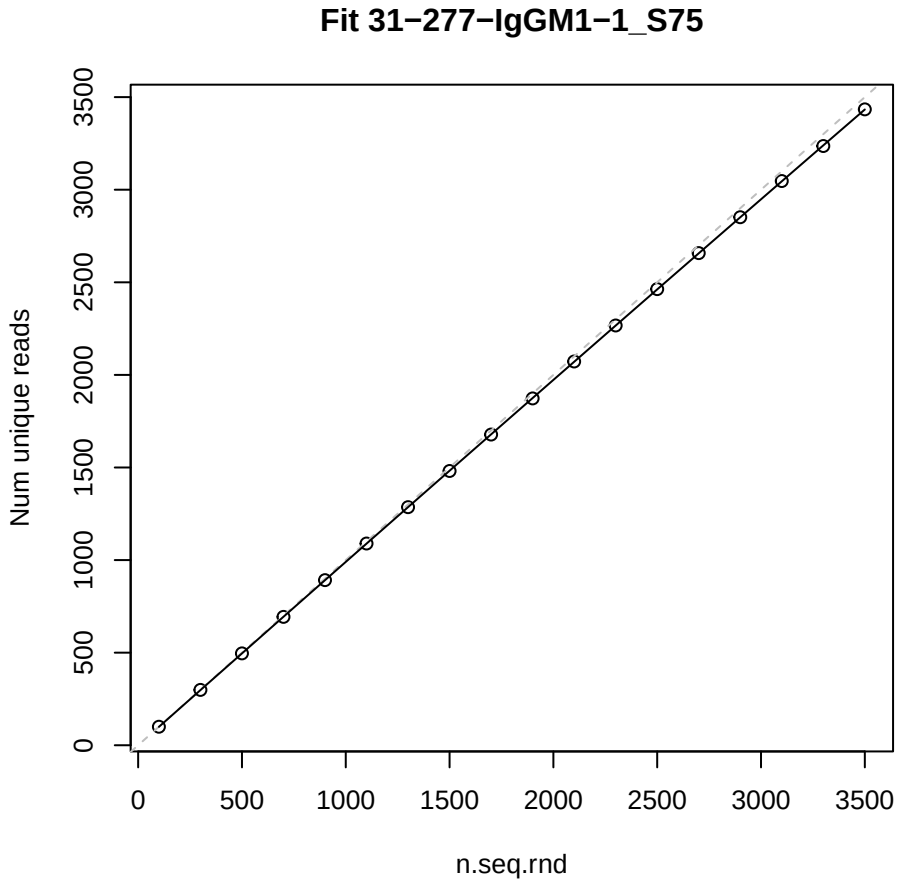

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

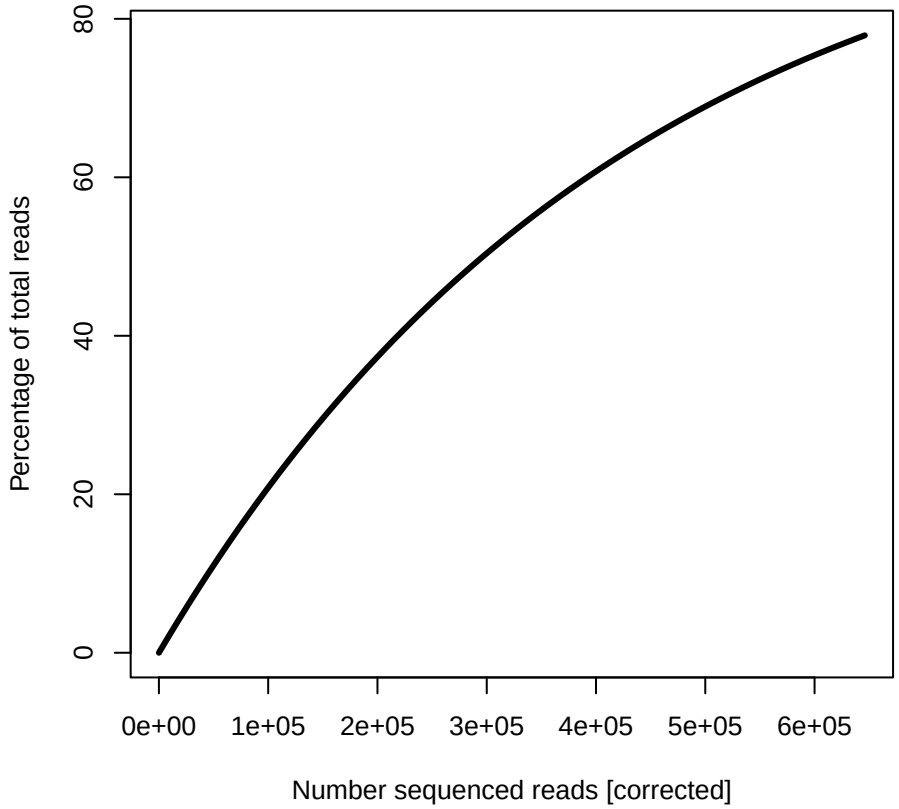

Fit 31−277−IgG2−1_S163
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

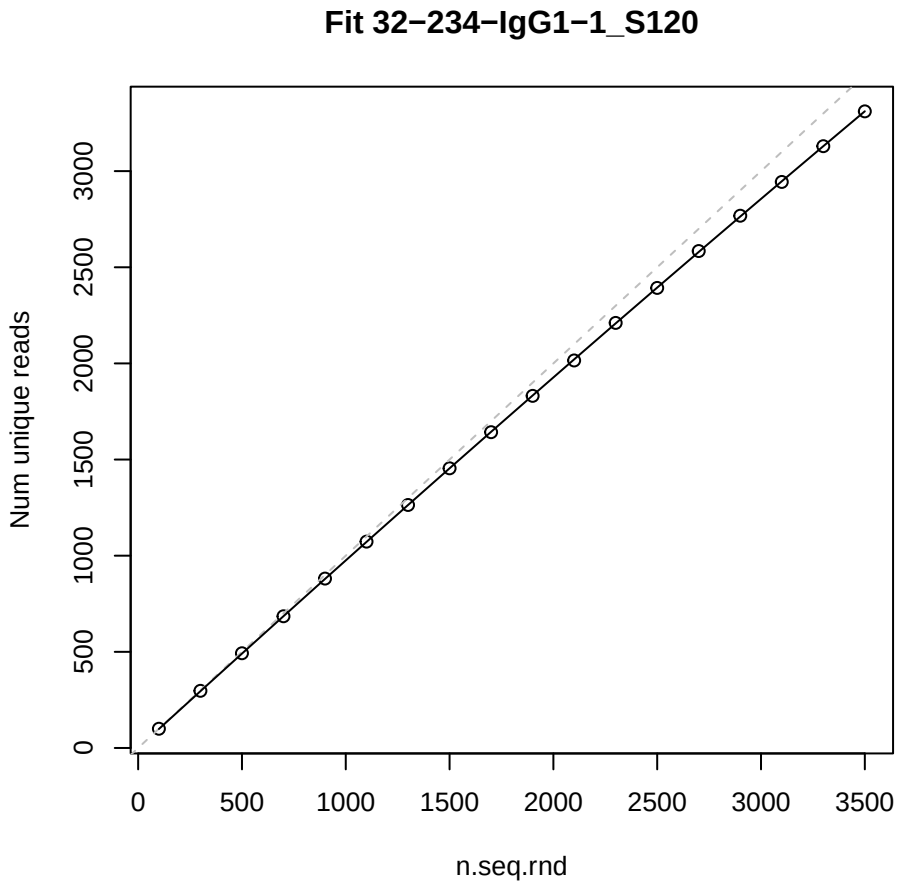

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

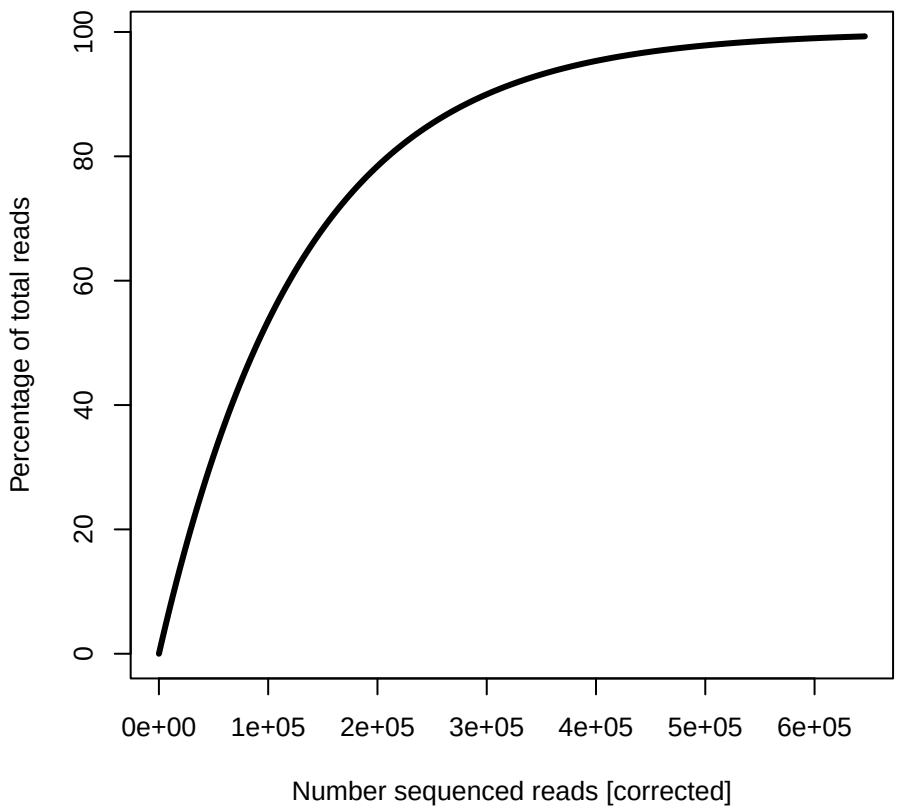

Fit 31−277−IgG3−1_S31
Num unique reads
n.seq.rnd
500
1000
1500
2000
0
500
1000
1500
2000
2500
3000
3500

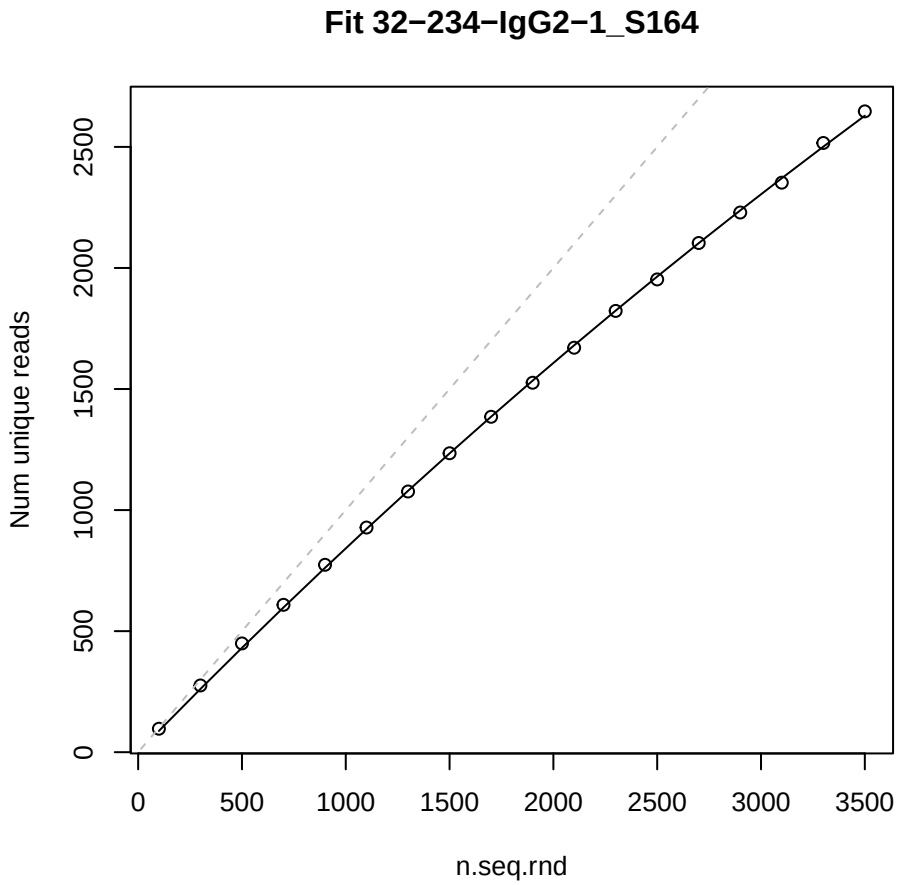

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

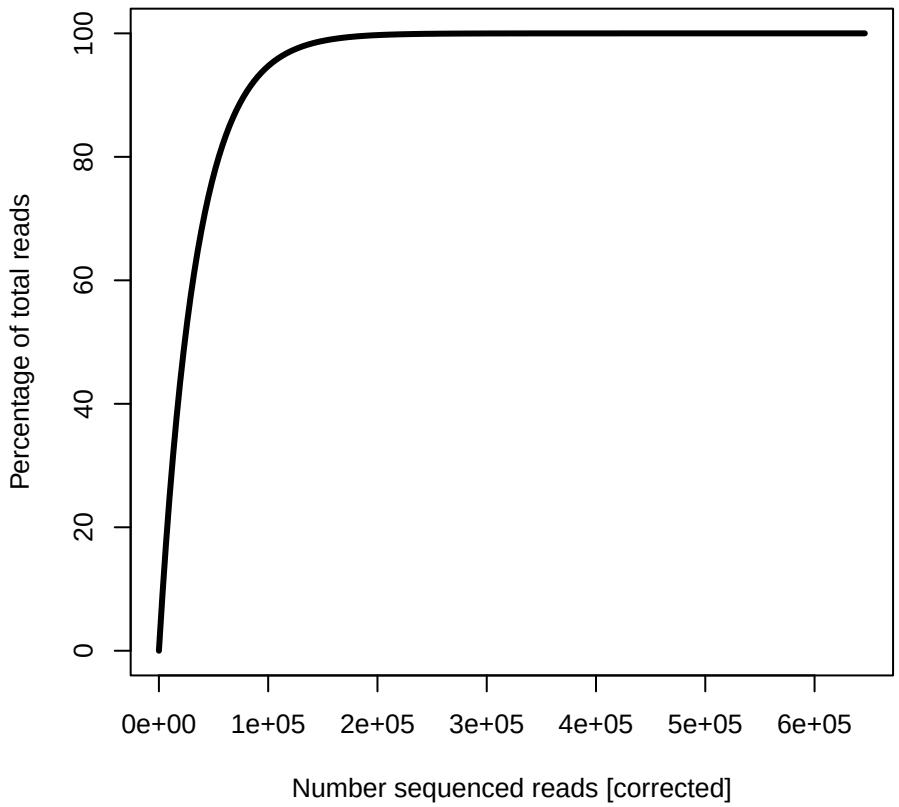

Fit 31−277−IgGM1−1_S75
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

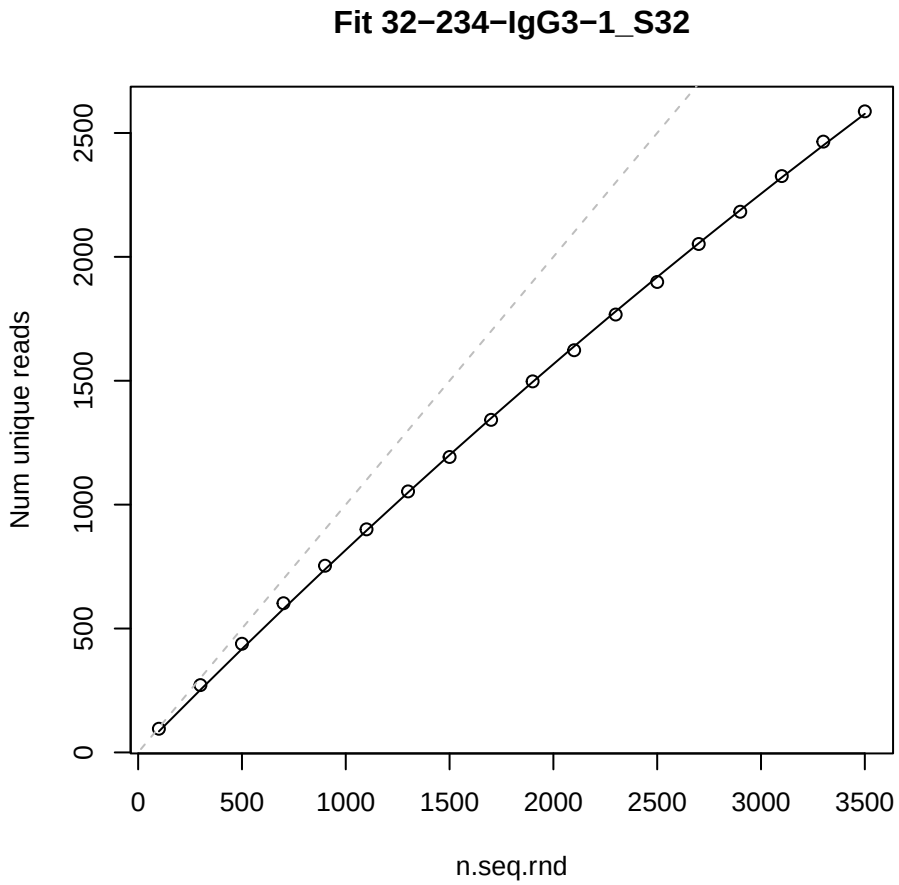

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

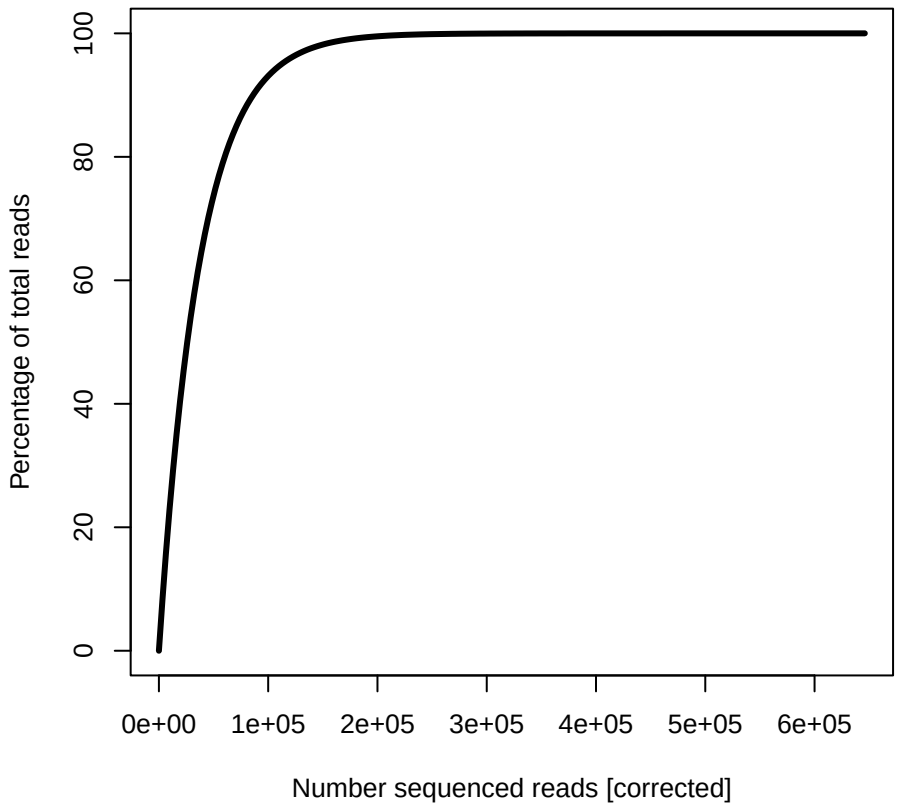

Fit 32−234−IgG1−1_S120
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

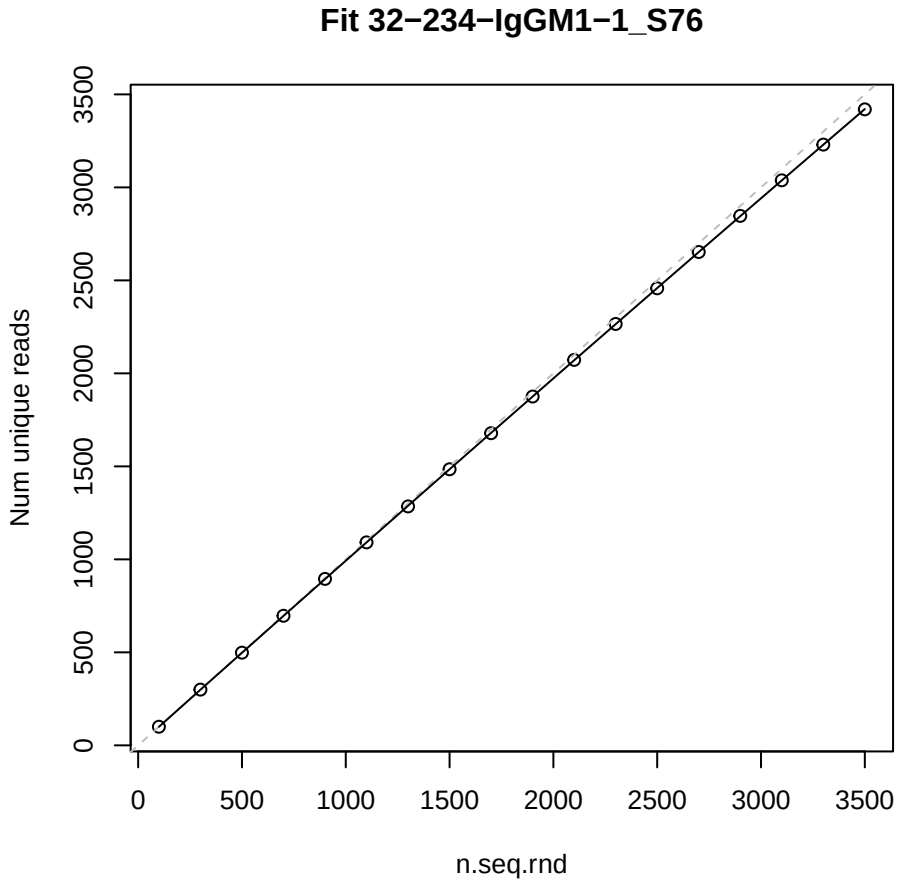

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

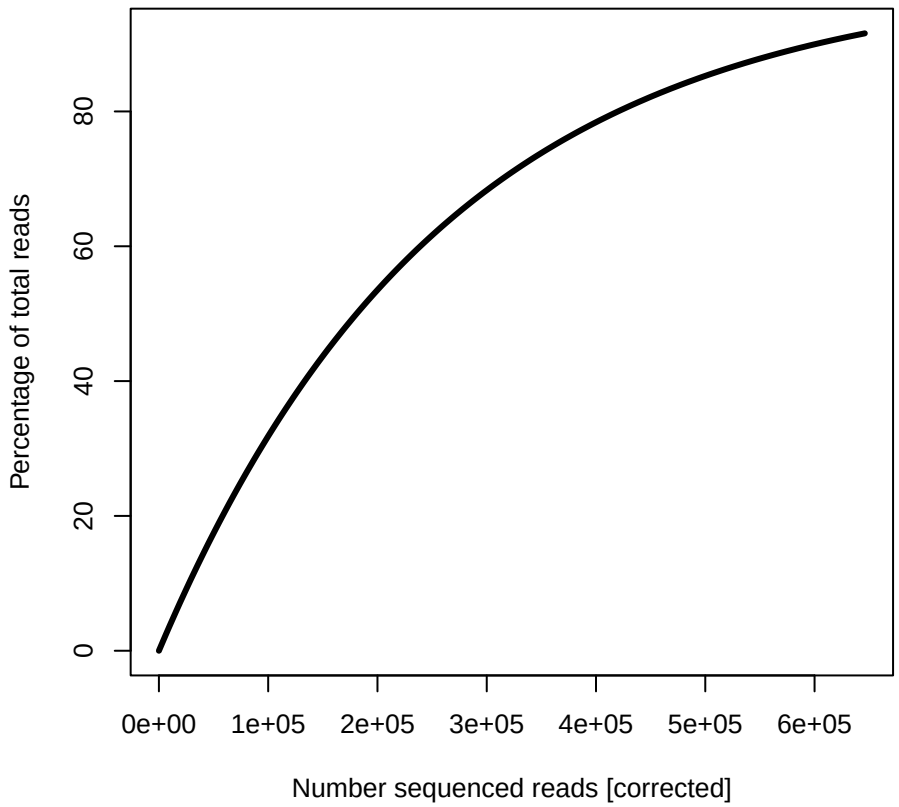

Fit 32−234−IgG2−1_S164
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

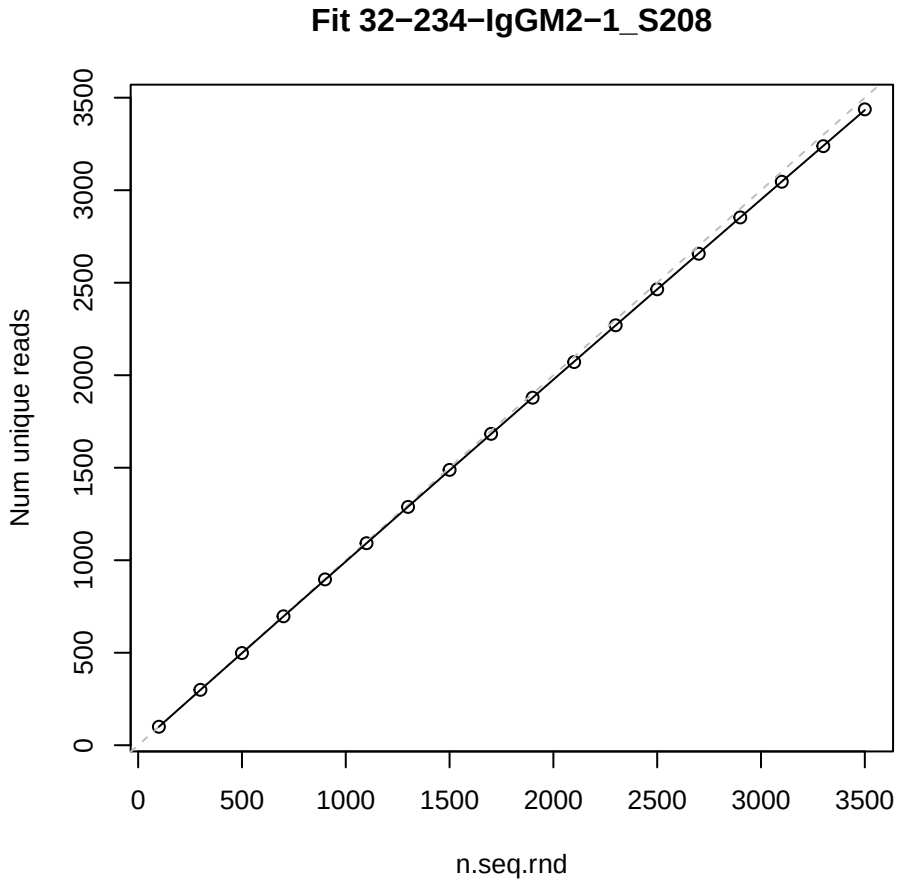

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

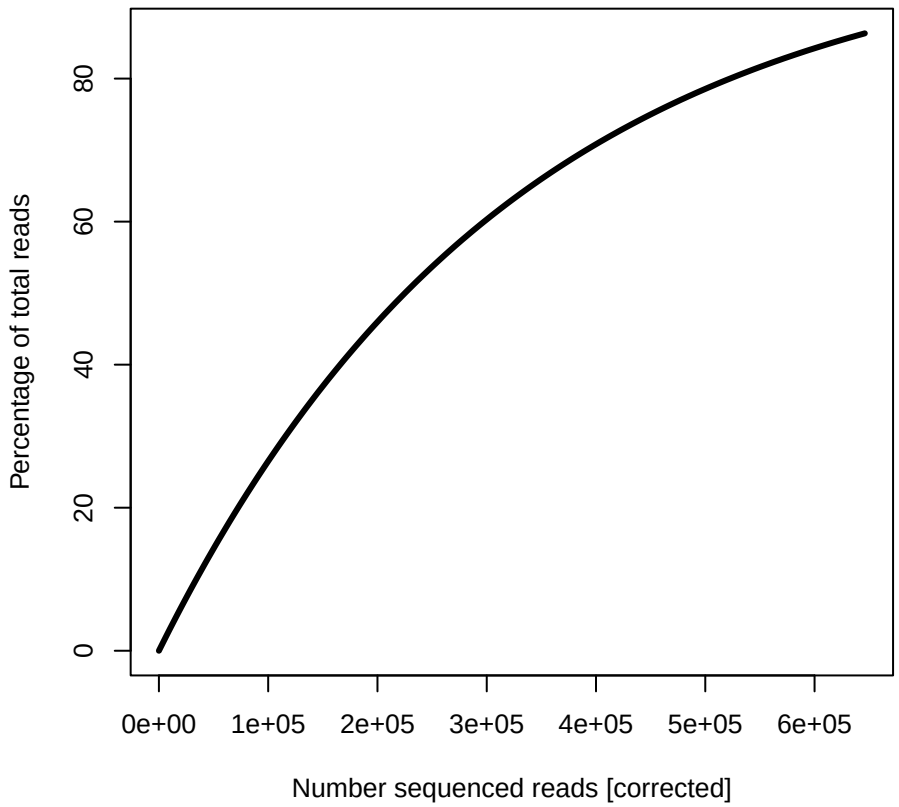

Fit 32−234−IgG3−1_S32
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

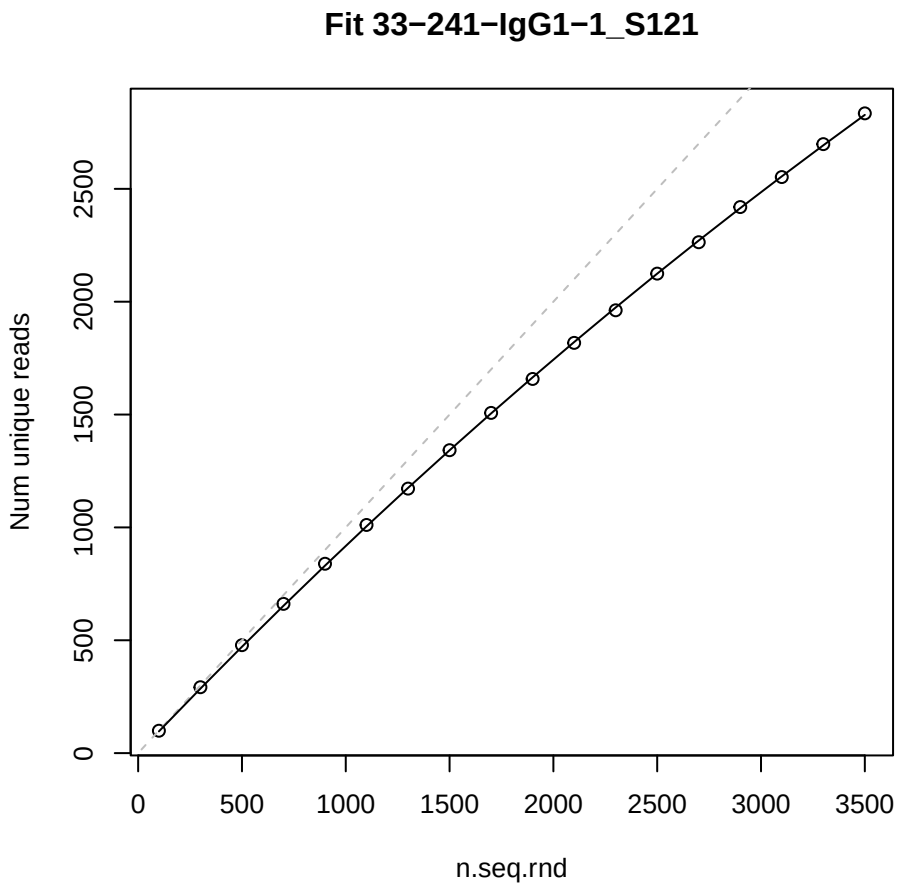

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

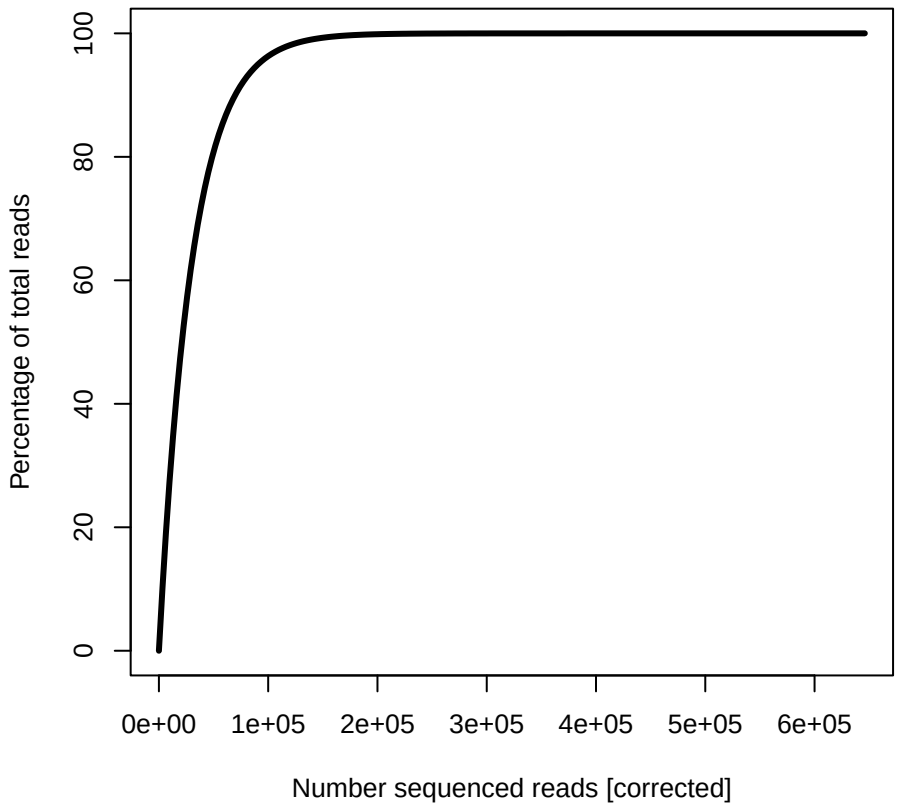

Fit 32−234−IgGM1−1_S76
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

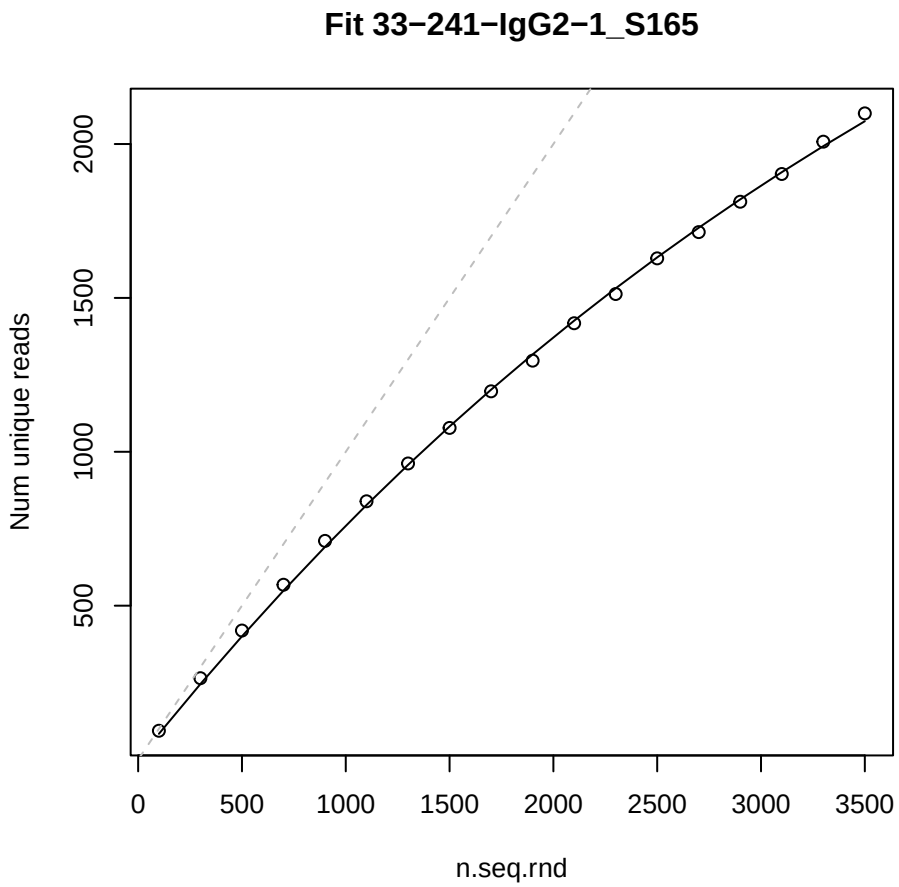

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

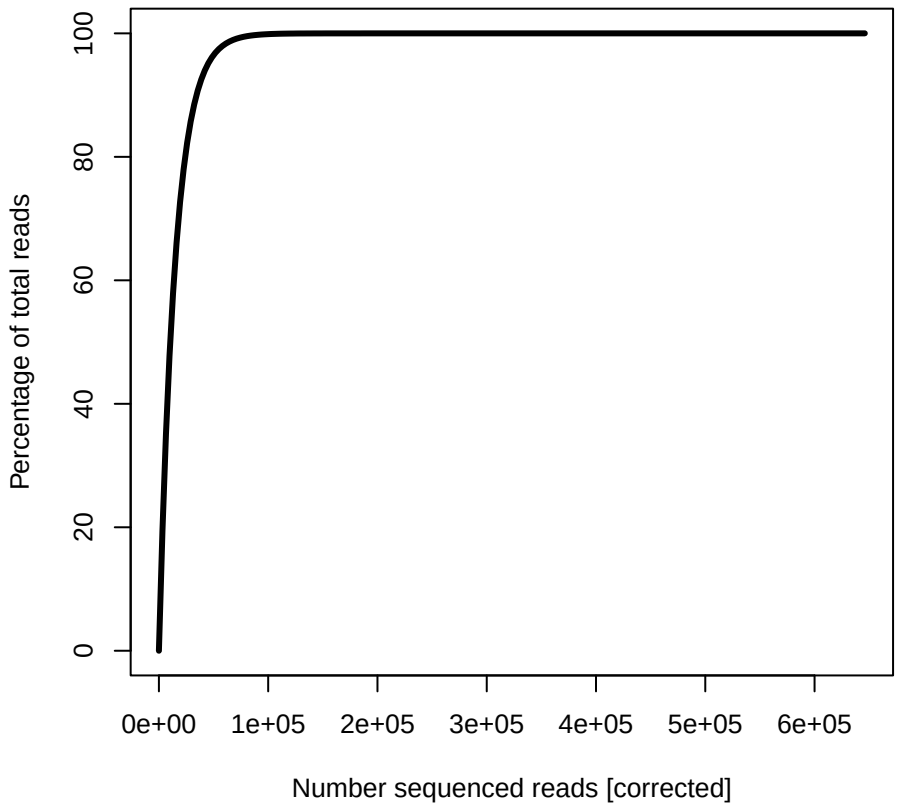

Fit 32−234−IgGM2−1_S208
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

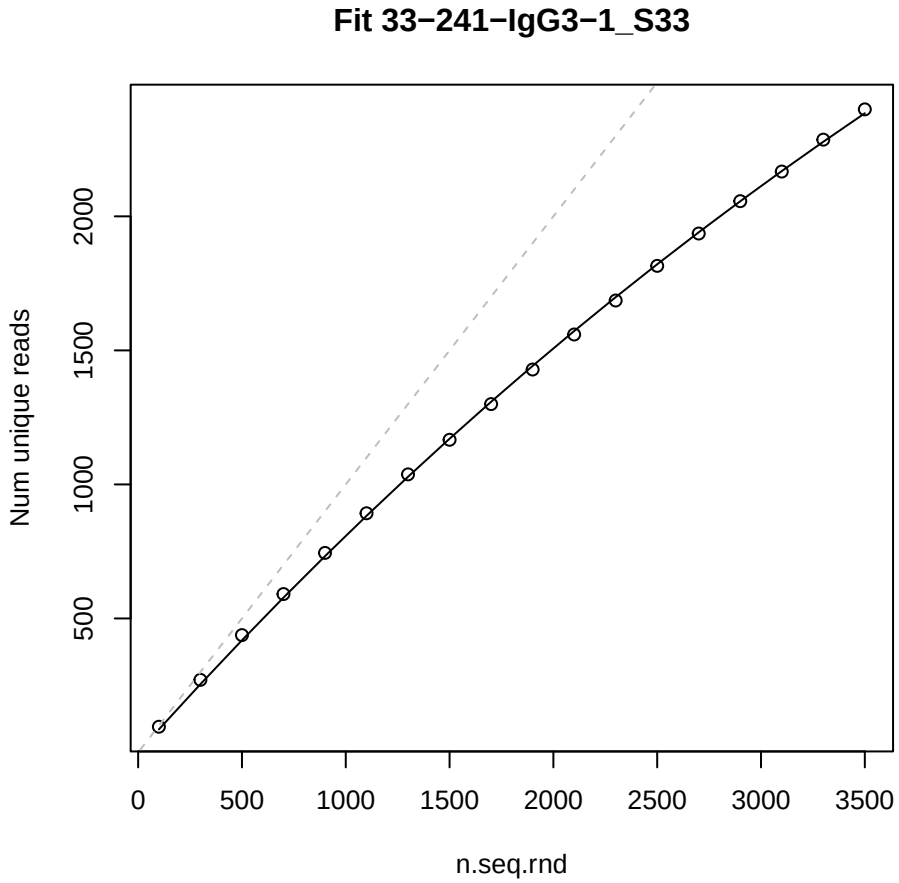

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

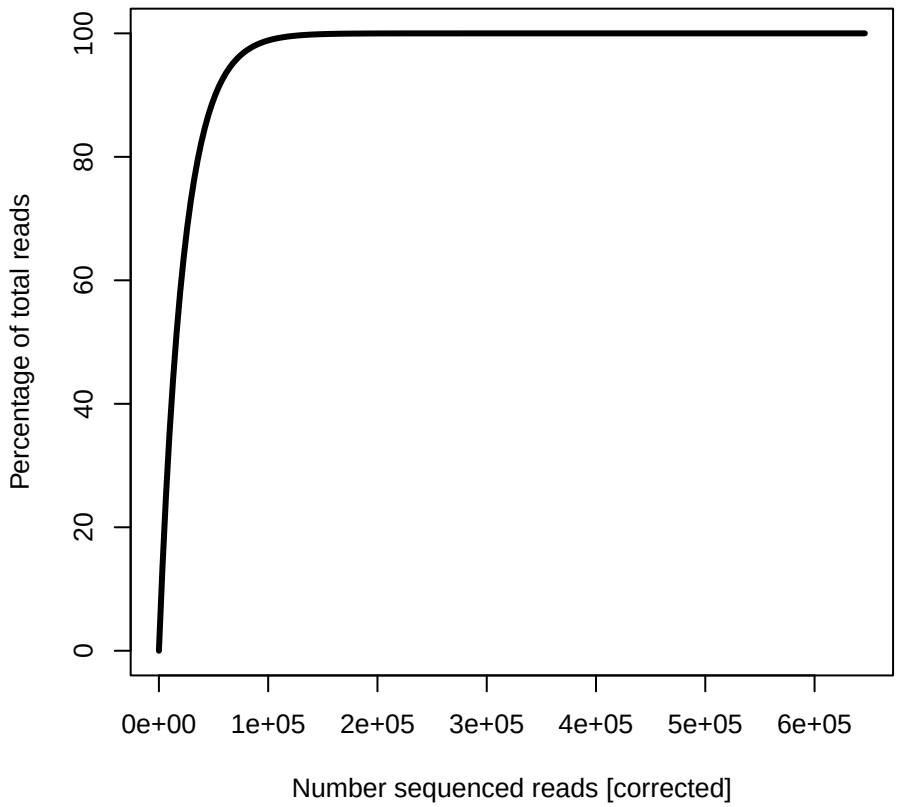

Fit 33−241−IgG1−1_S121
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

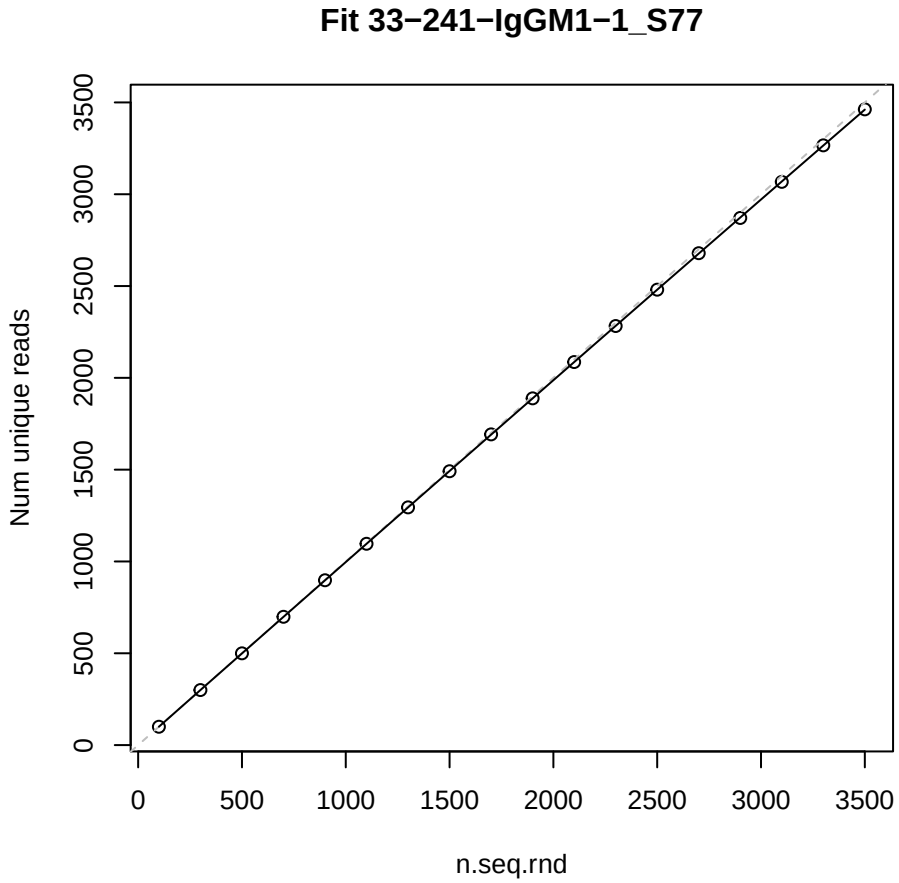

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

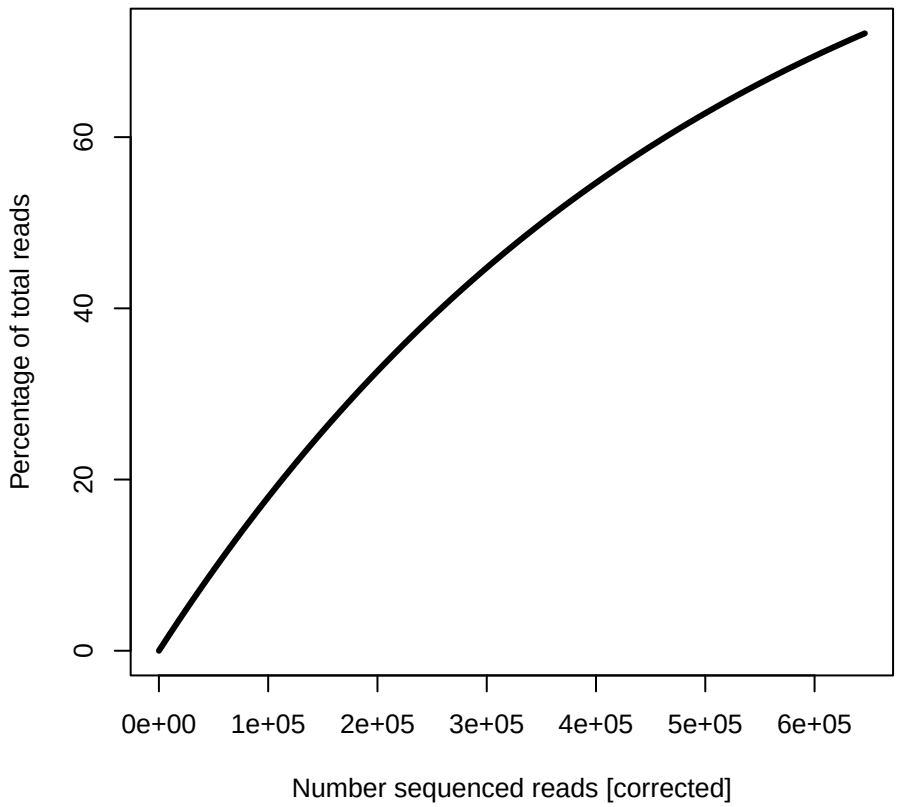

Fit 33−241−IgG2−1_S165
Num unique reads
500
1000
1500
2000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

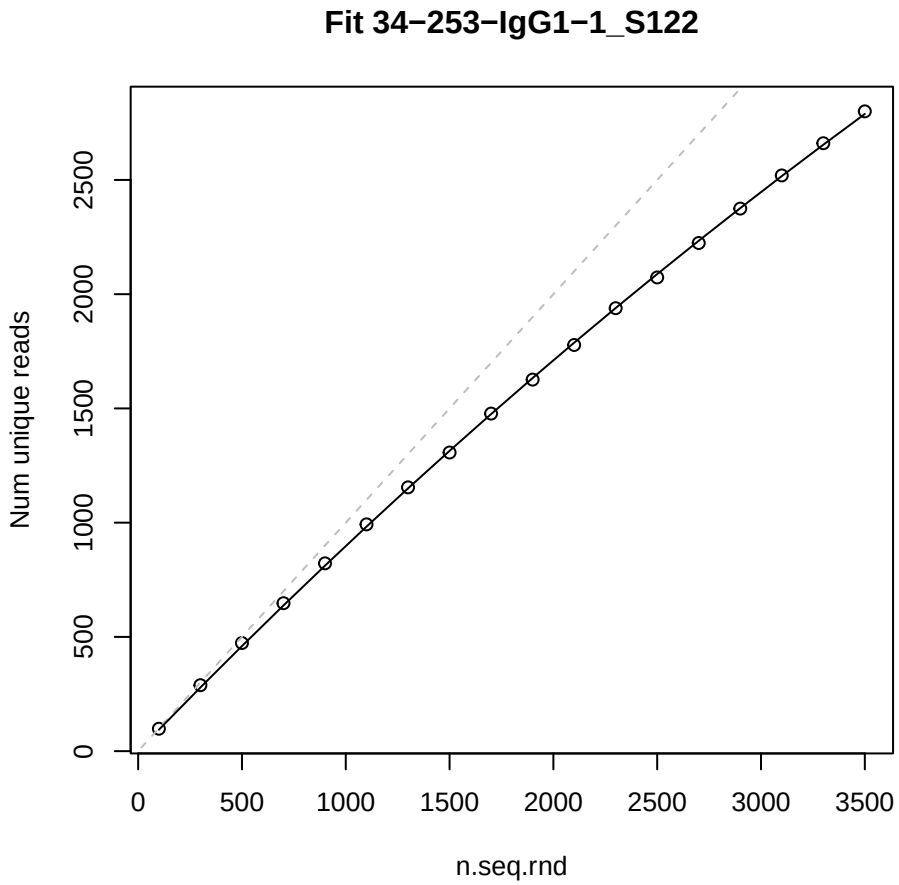

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

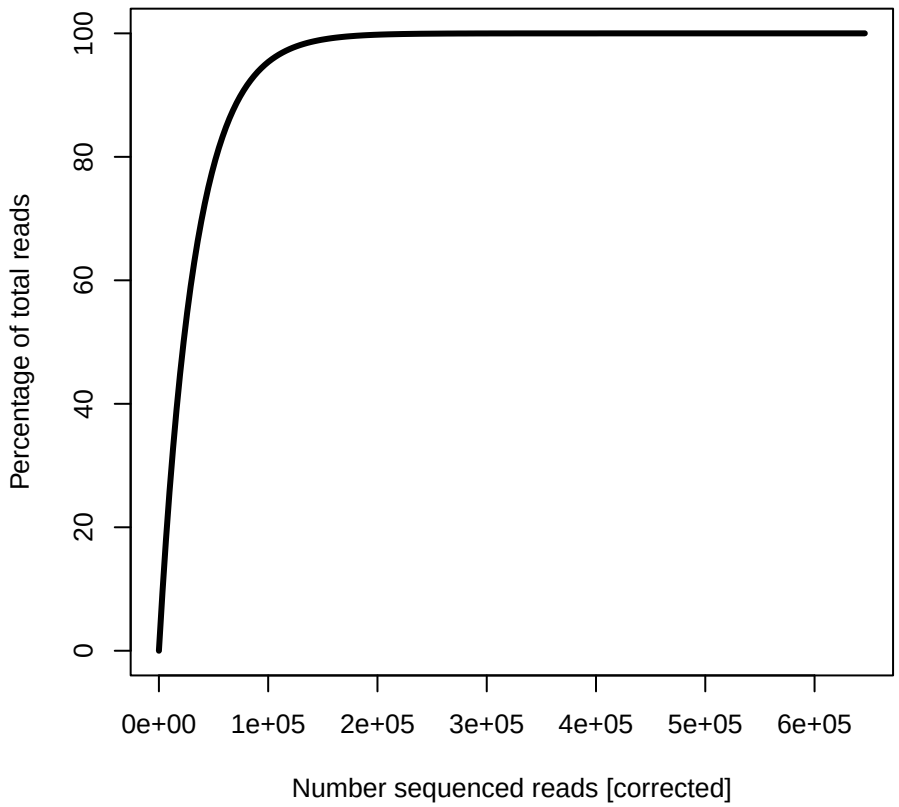

Fit 33−241−IgG3−1_S33
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

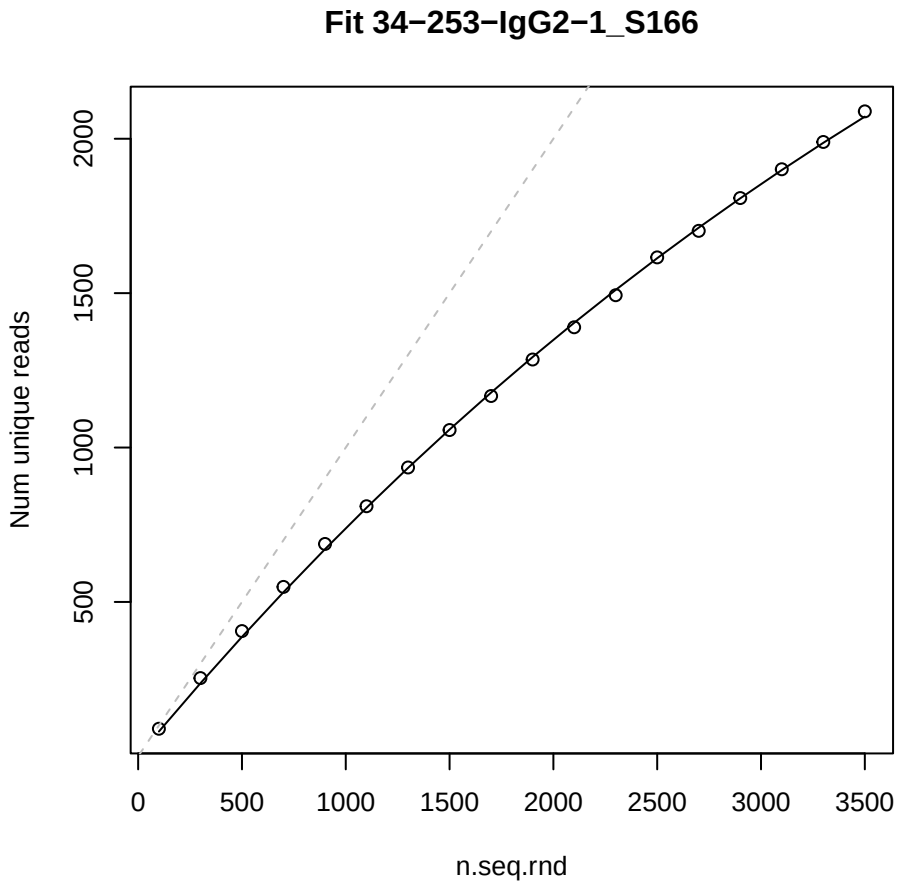

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

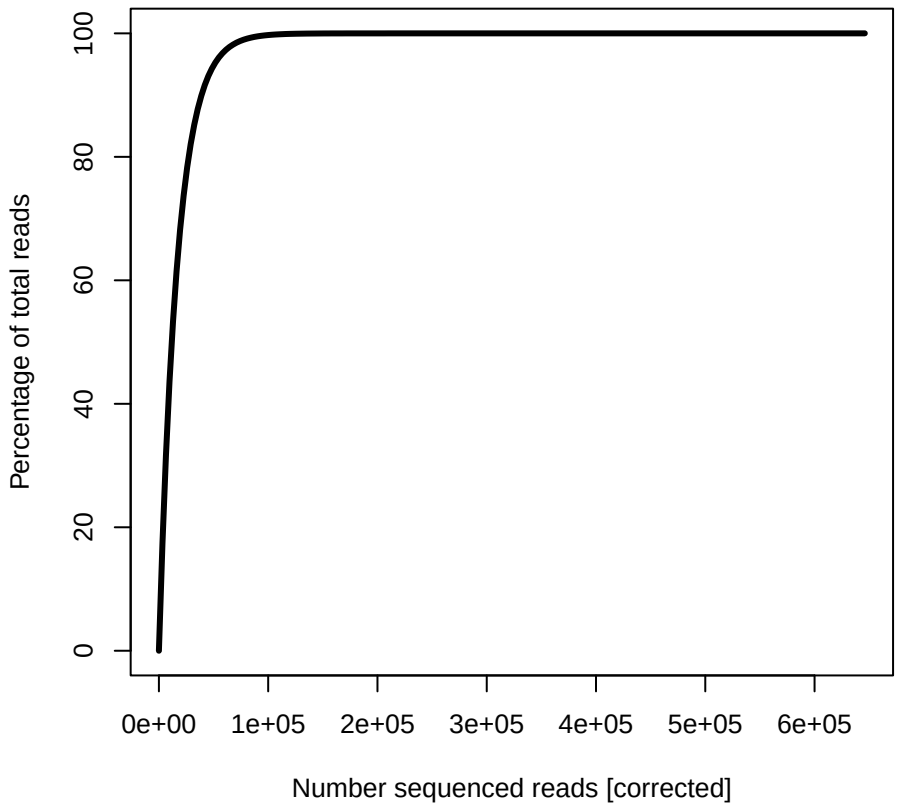

Fit 33−241−IgGM1−1_S77
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

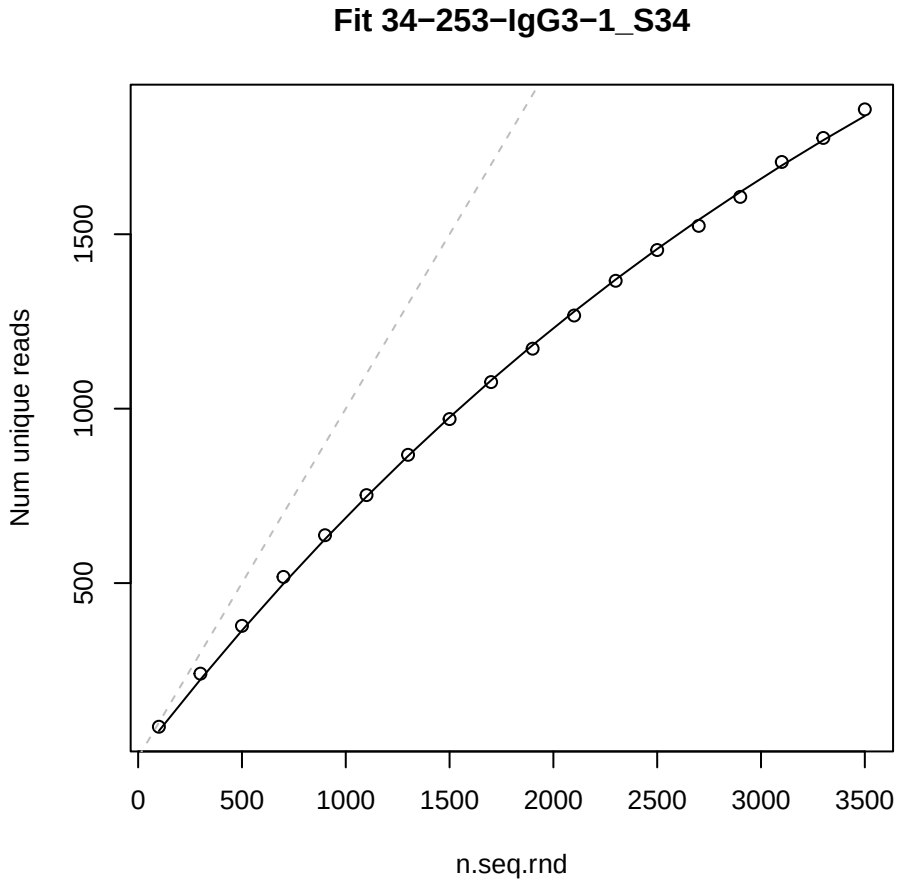

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

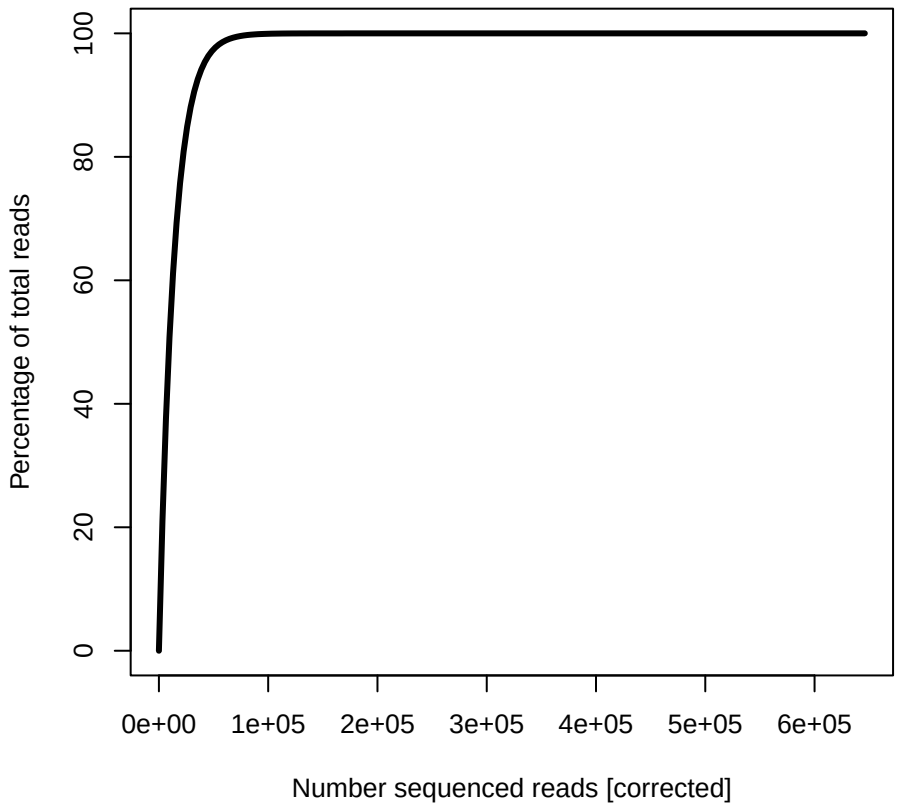

Fit 34−253−IgG1−1_S122
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

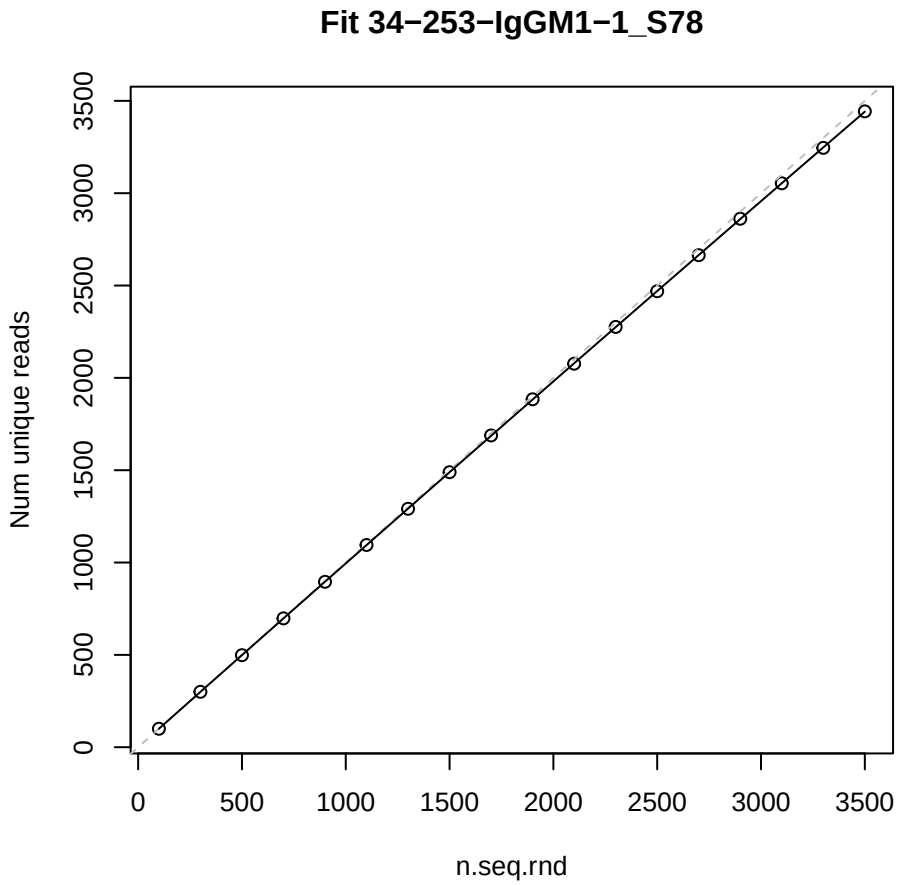

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

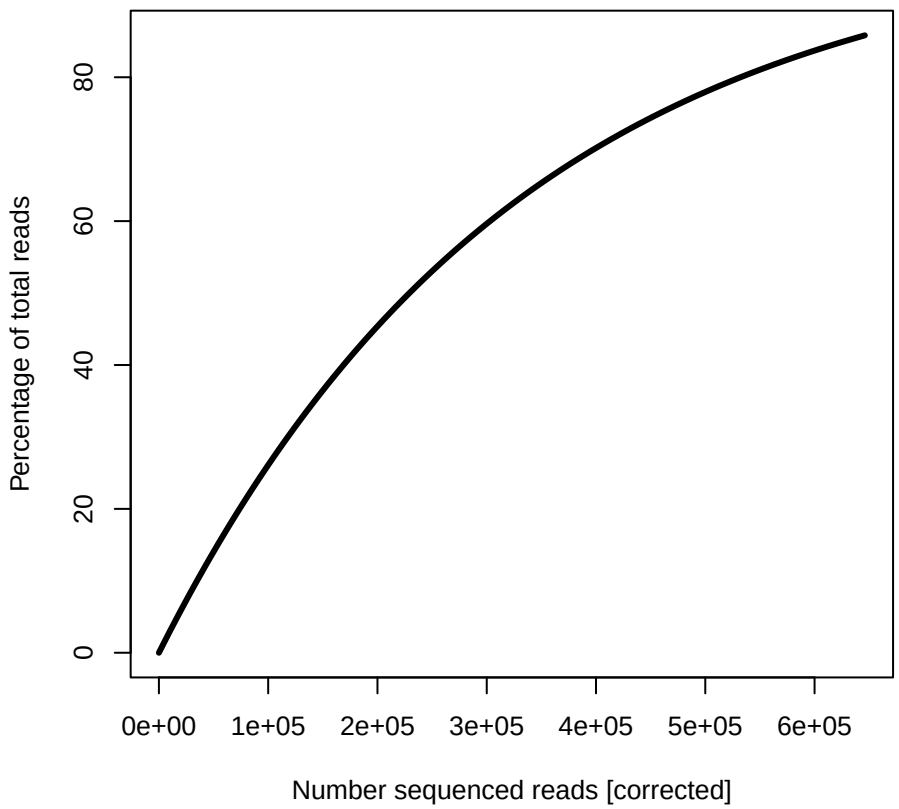

Fit 34−253−IgG2−1_S166
Num unique reads
500
1000
1500
2000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

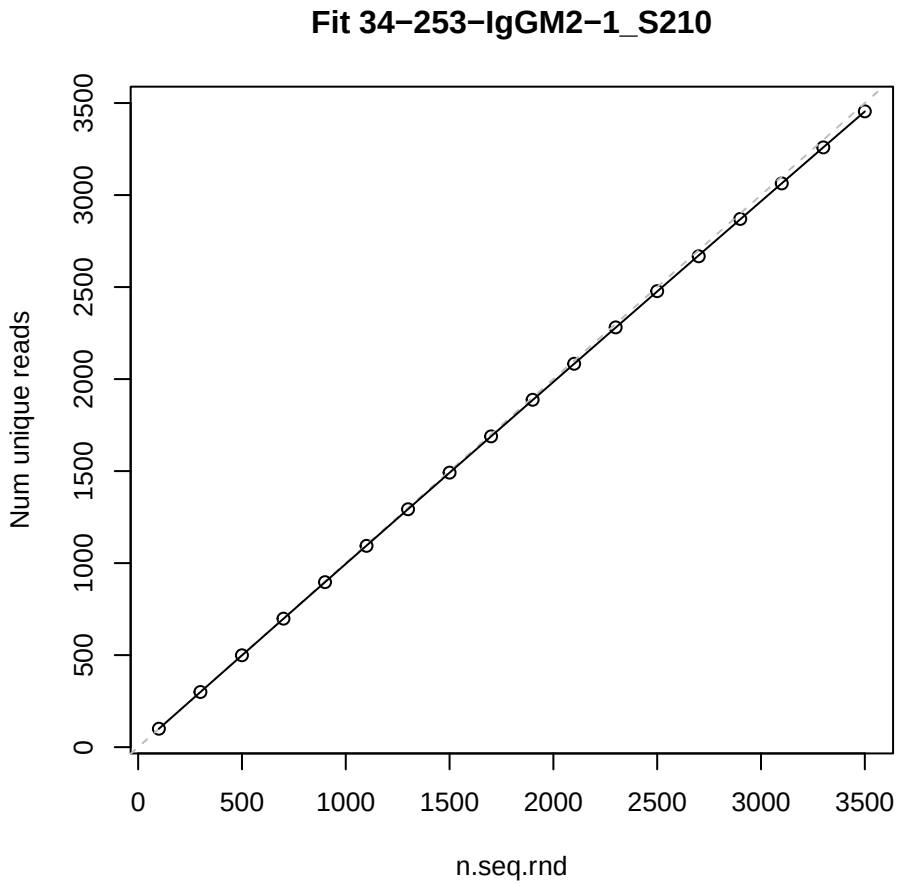

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

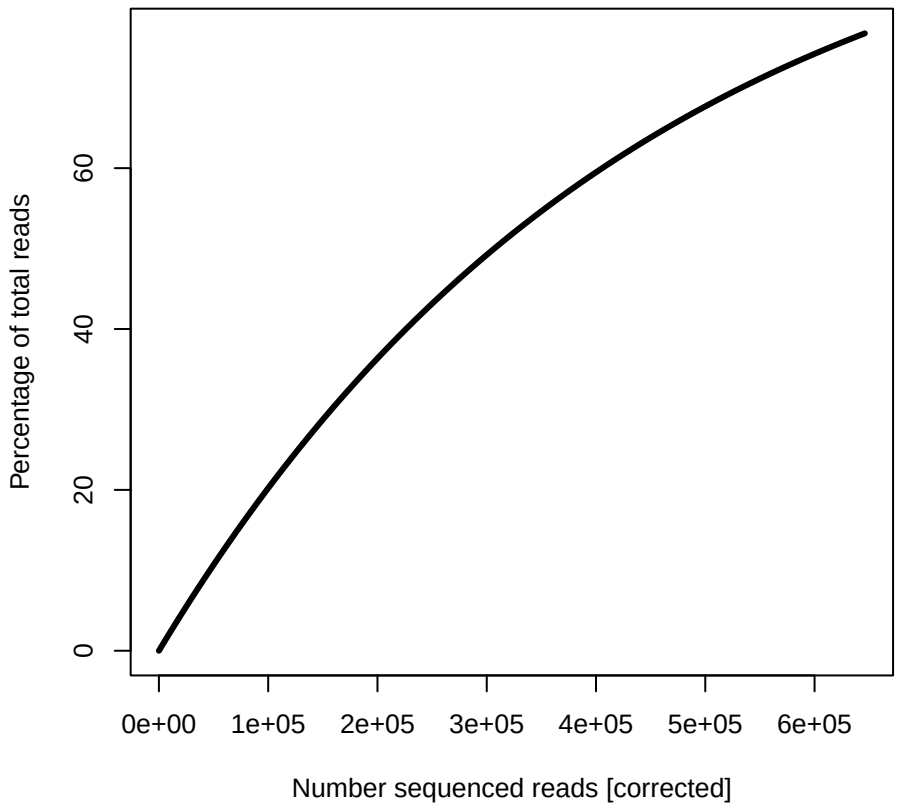

Fit 34−253−IgG3−1_S34
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

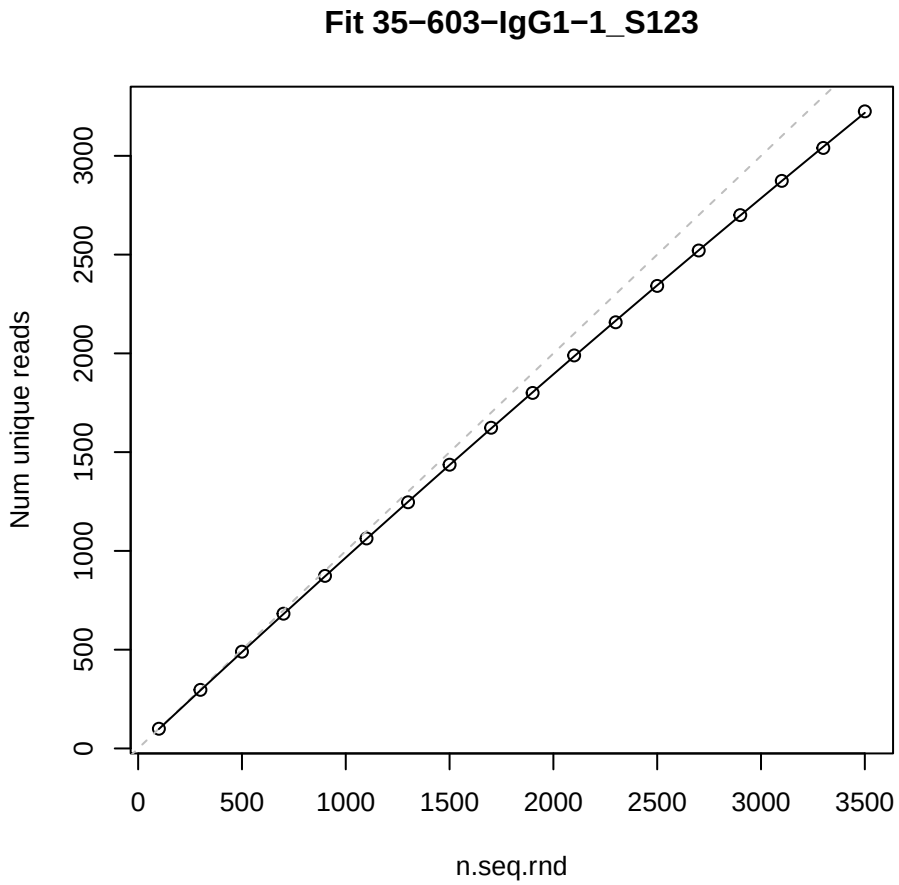

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

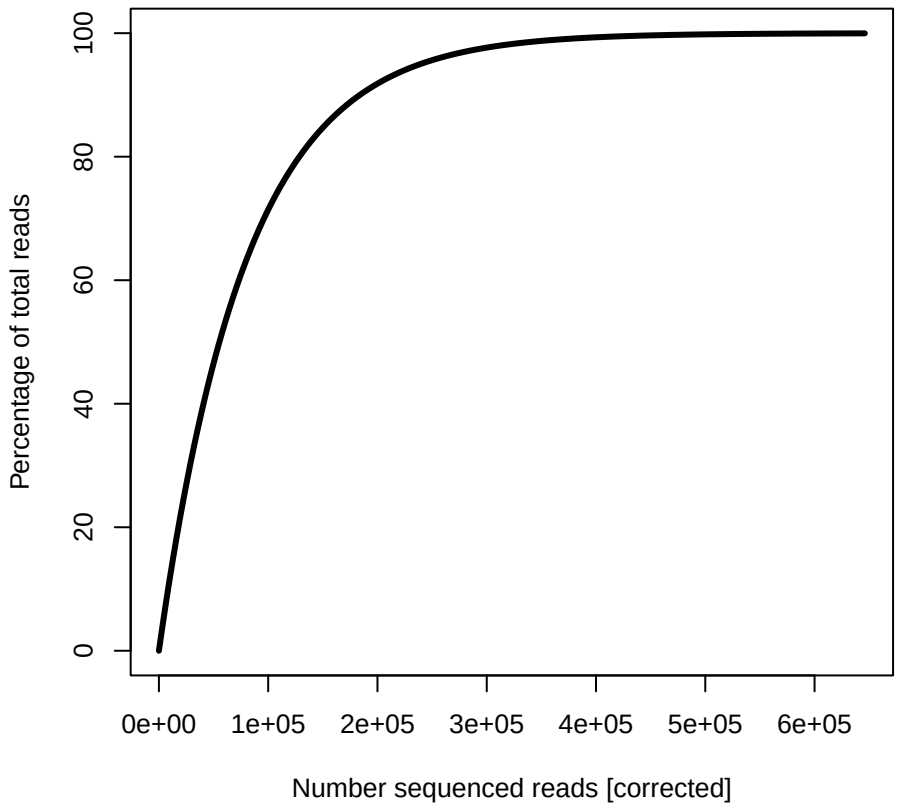

Fit 34−253−IgGM1−1_S78
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

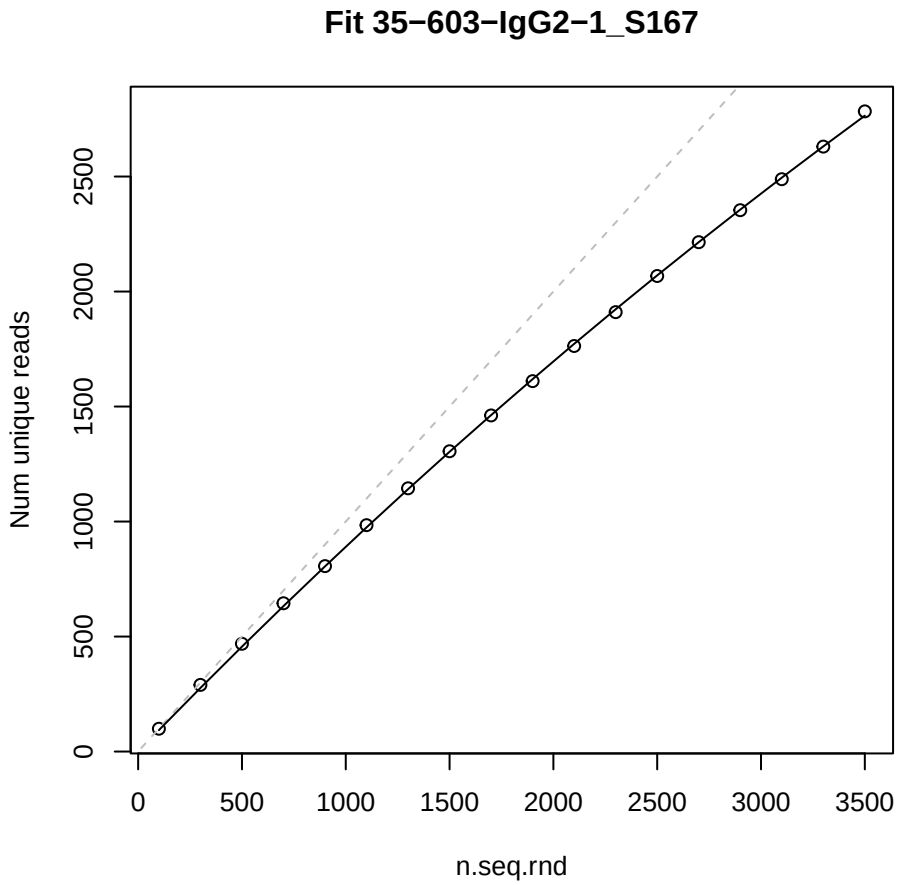

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

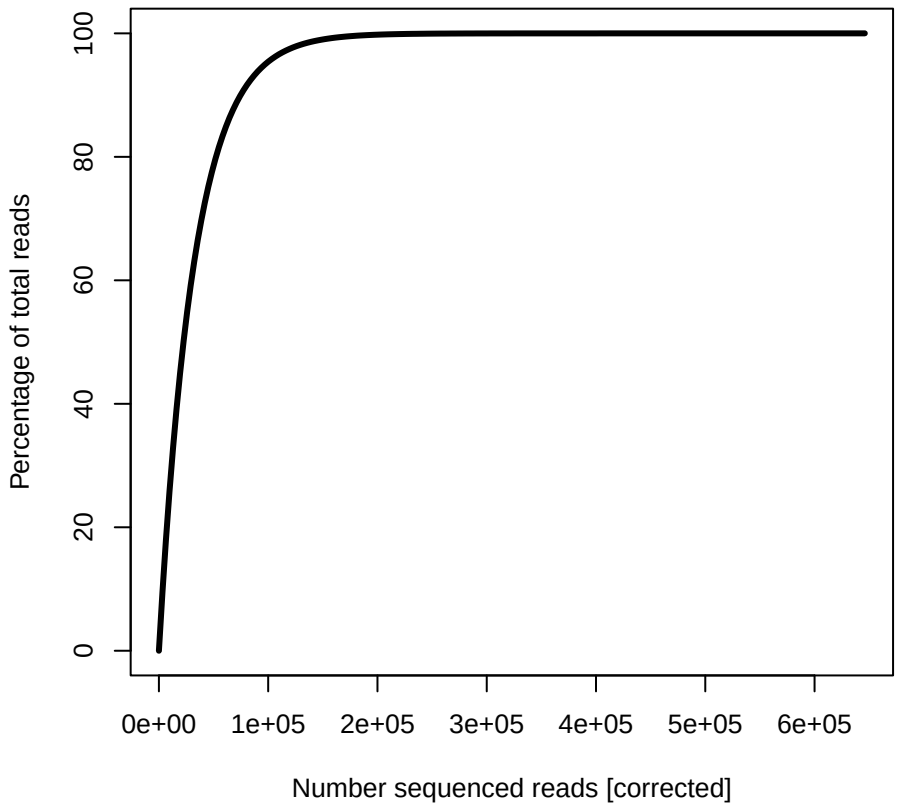

Fit 34−253−IgGM2−1_S210
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

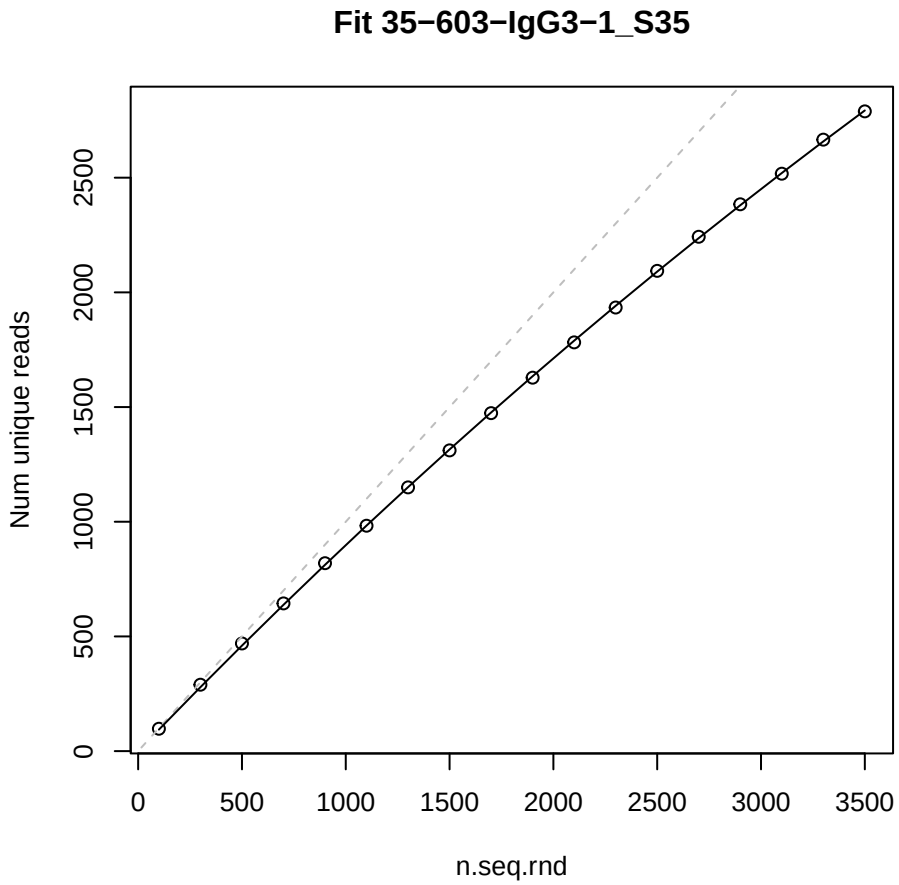

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

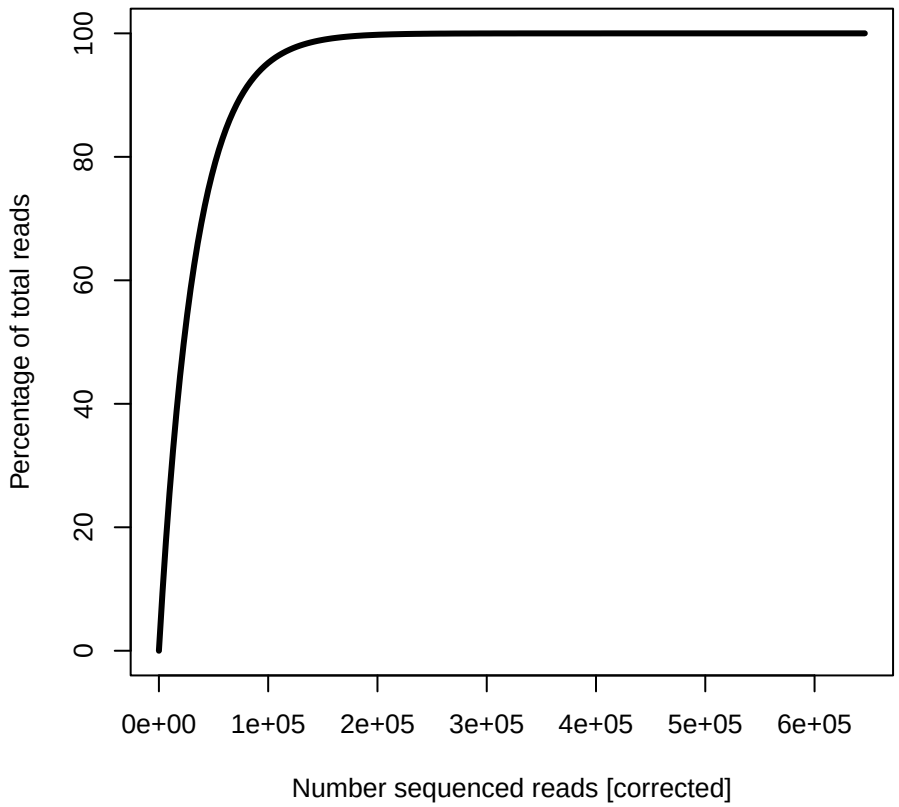

Fit 35−603−IgG1−1_S123
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

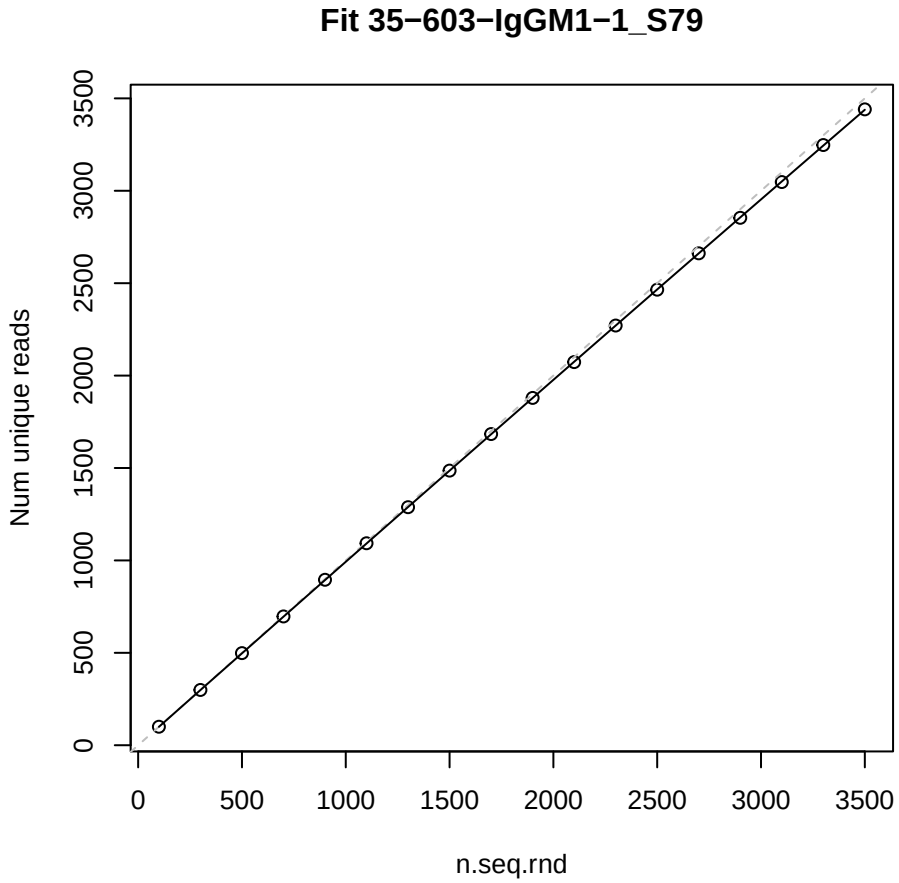

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

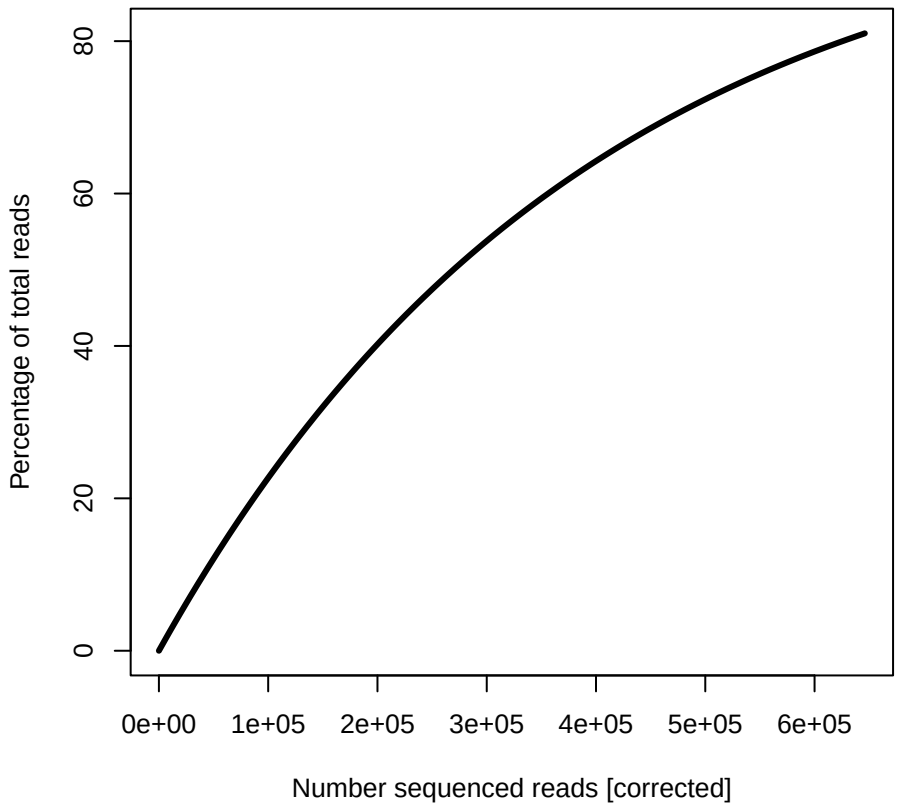

Fit 35−603−IgG2−1_S167
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

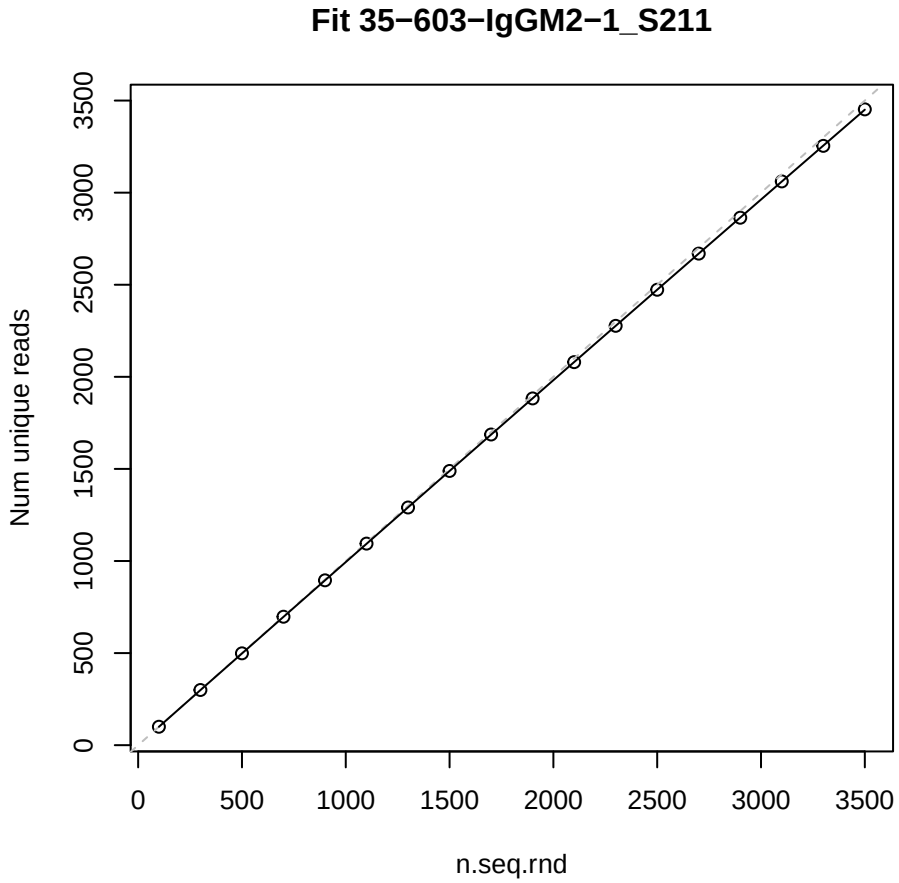

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

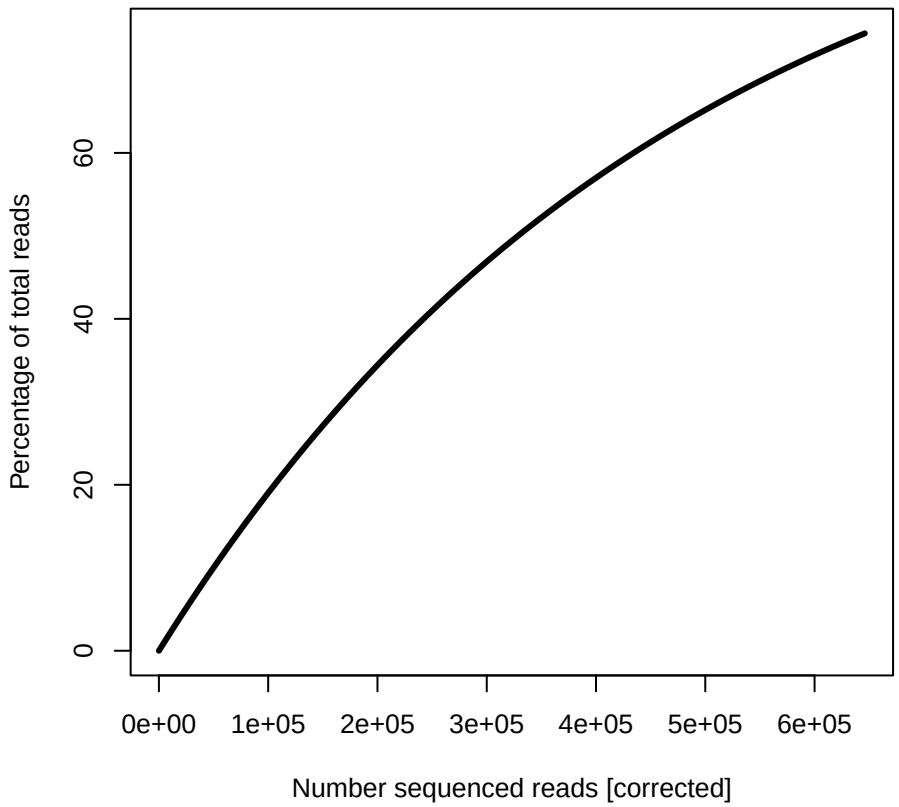

Fit 35−603−IgG3−1_S35
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

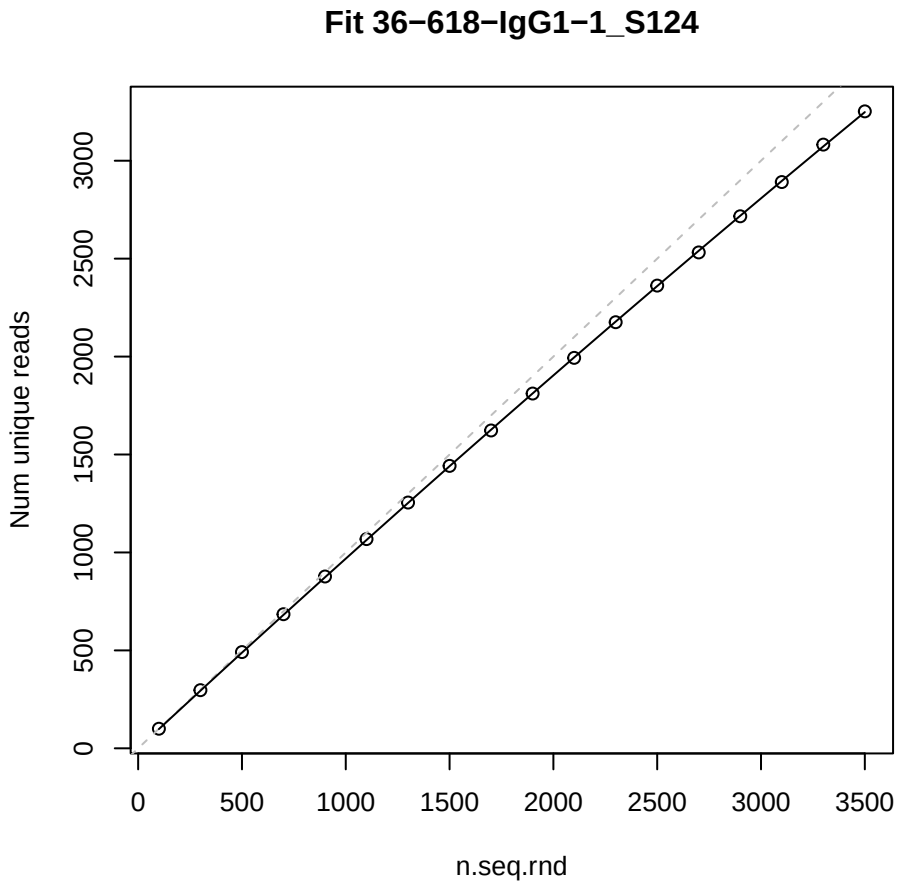

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

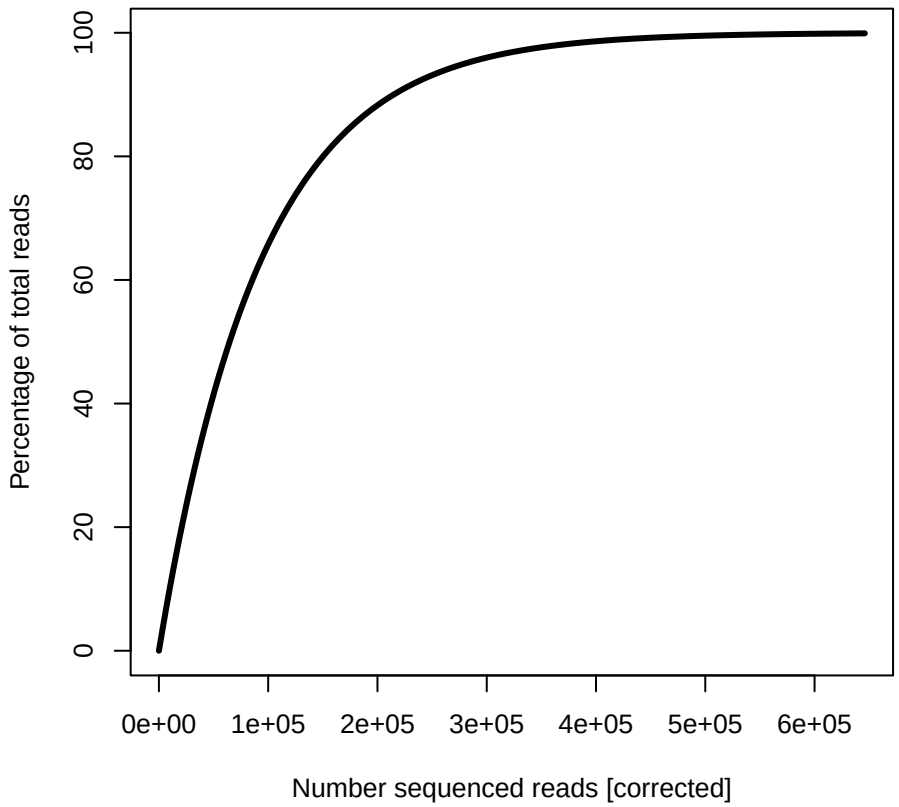

Fit 35−603−IgGM1−1_S79
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

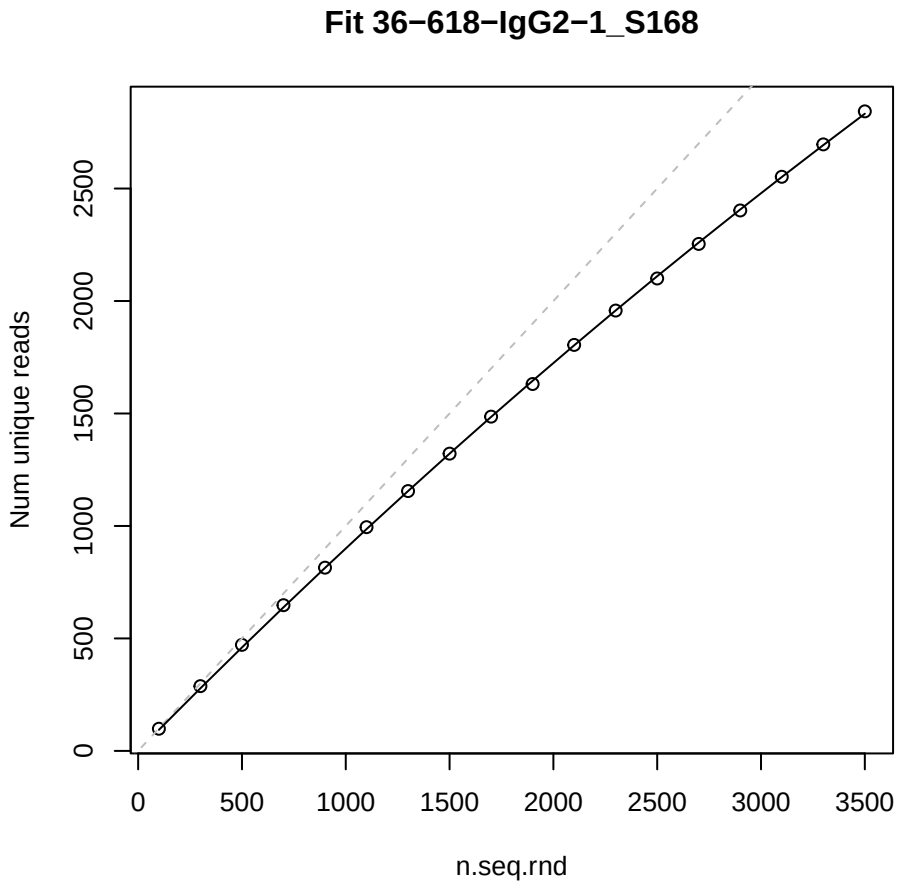

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

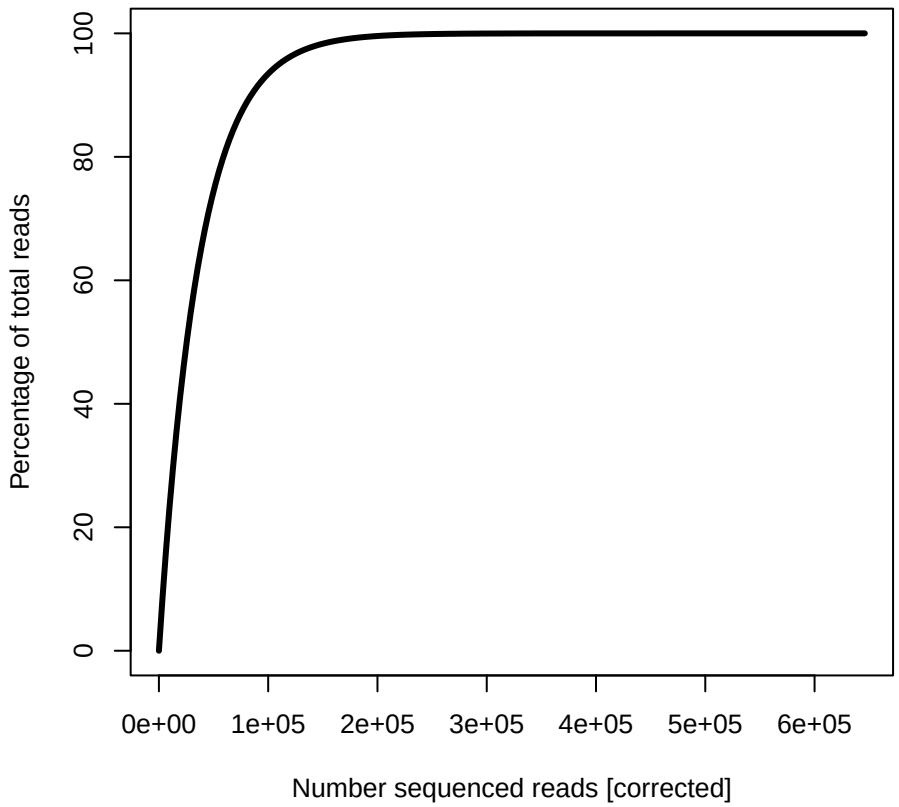

Fit 35−603−IgGM2−1_S211
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

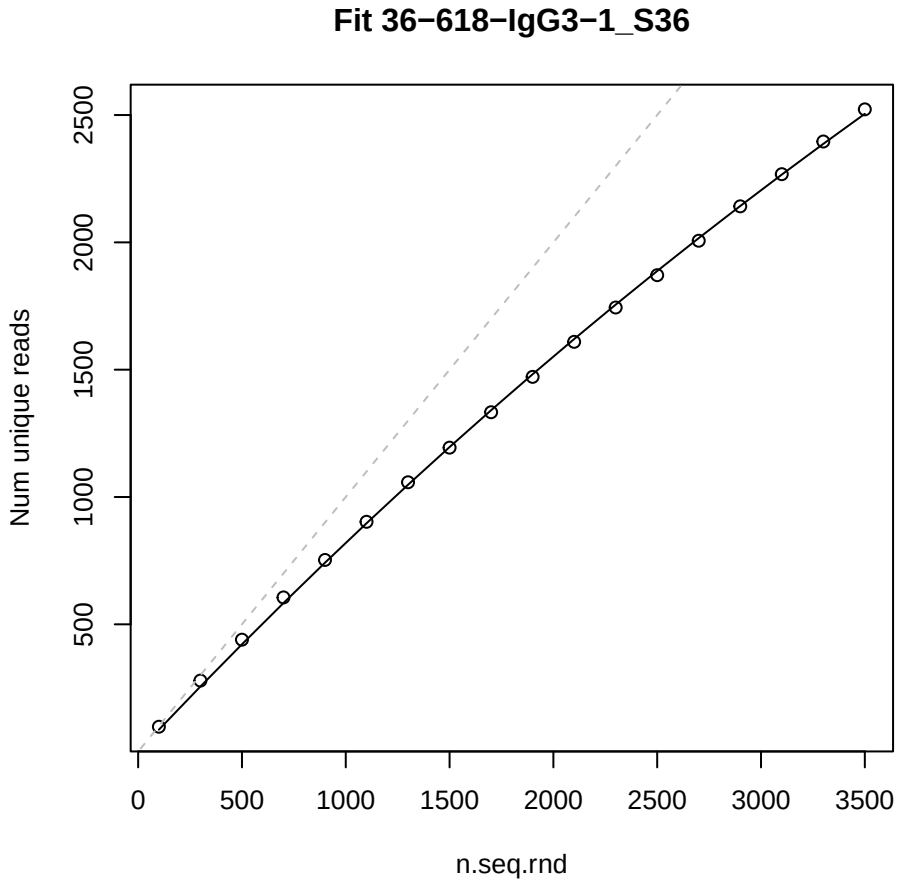

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

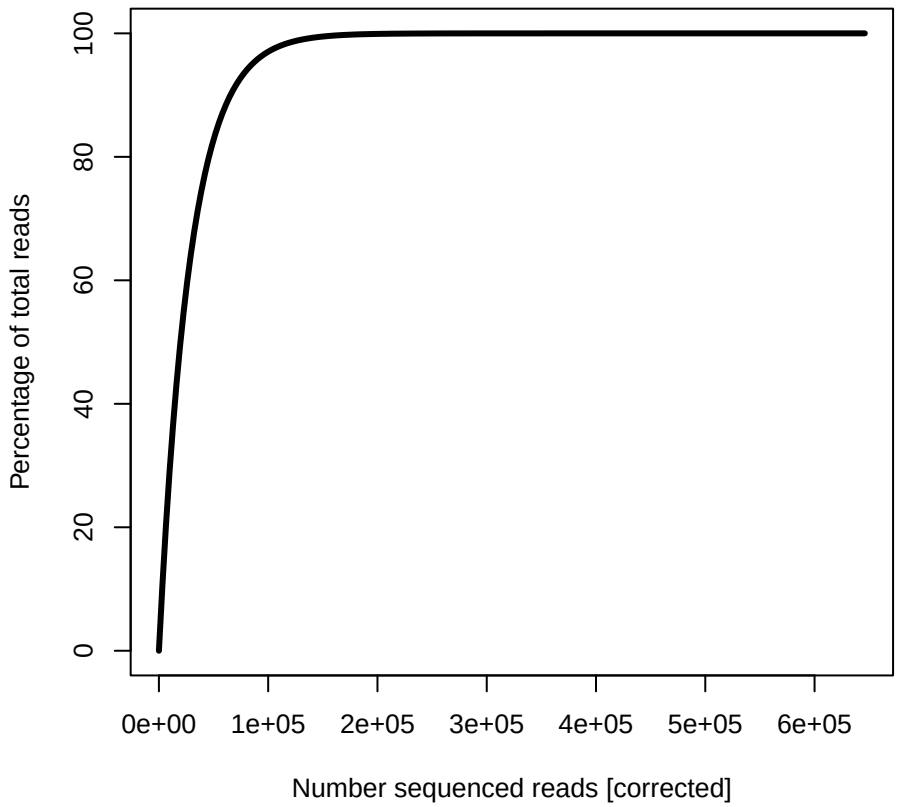

Fit 36−618−IgG1−1_S124
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

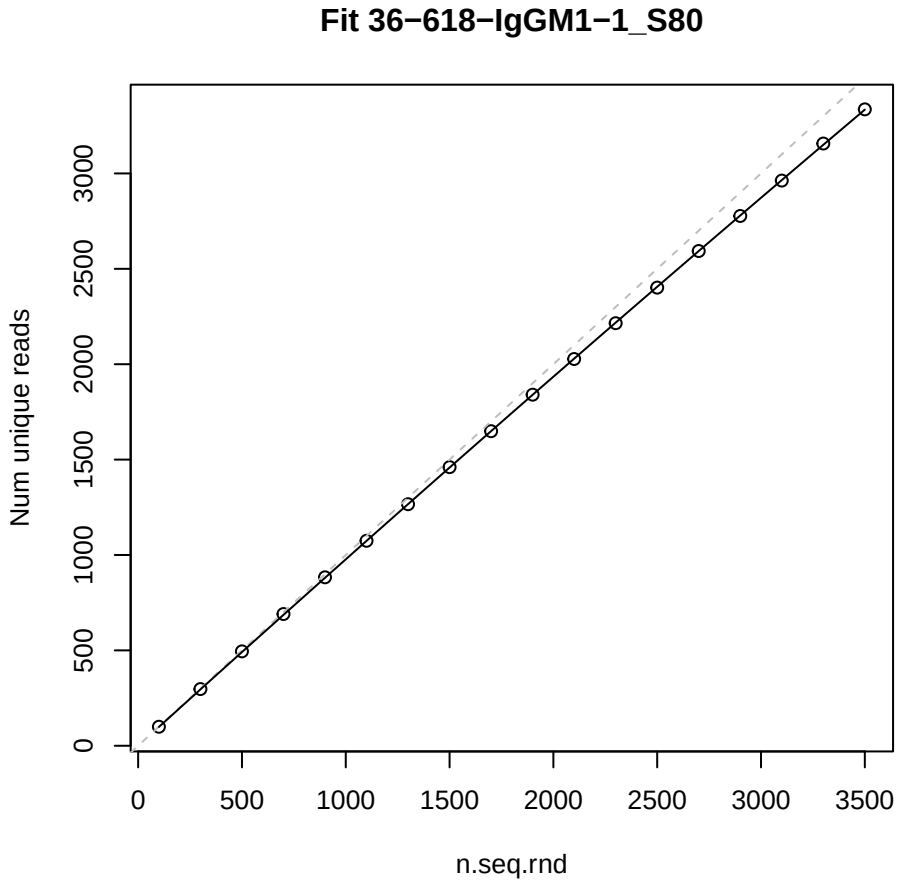

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

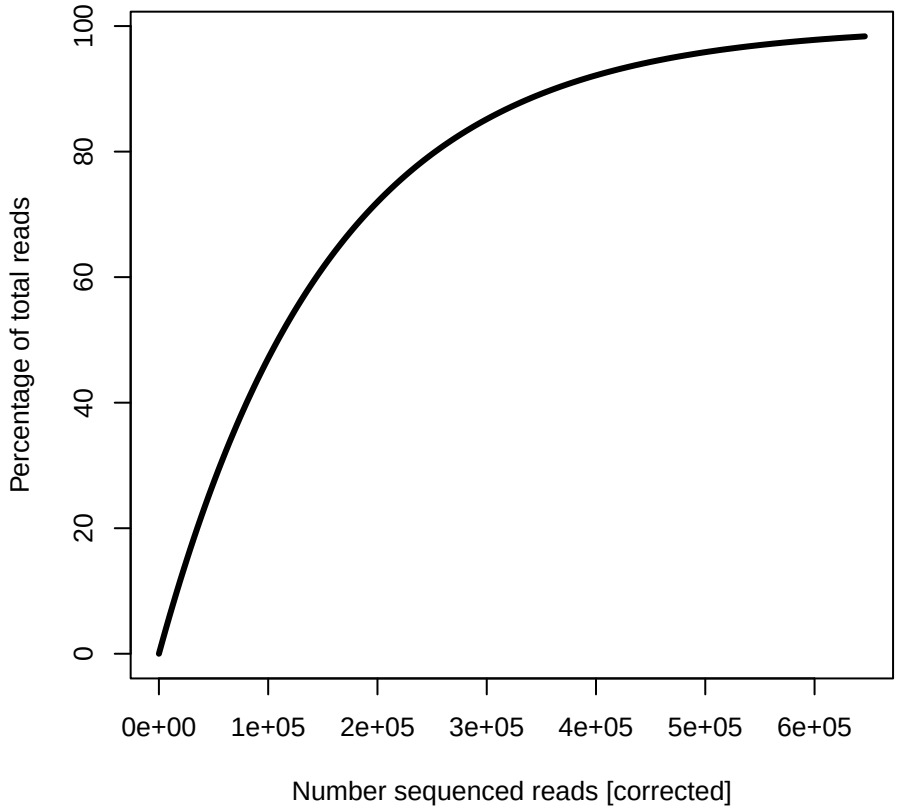

Fit 36−618−IgG2−1_S168
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 36−618−IgG3−1_S36
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 36−618−IgGM1−1_S80
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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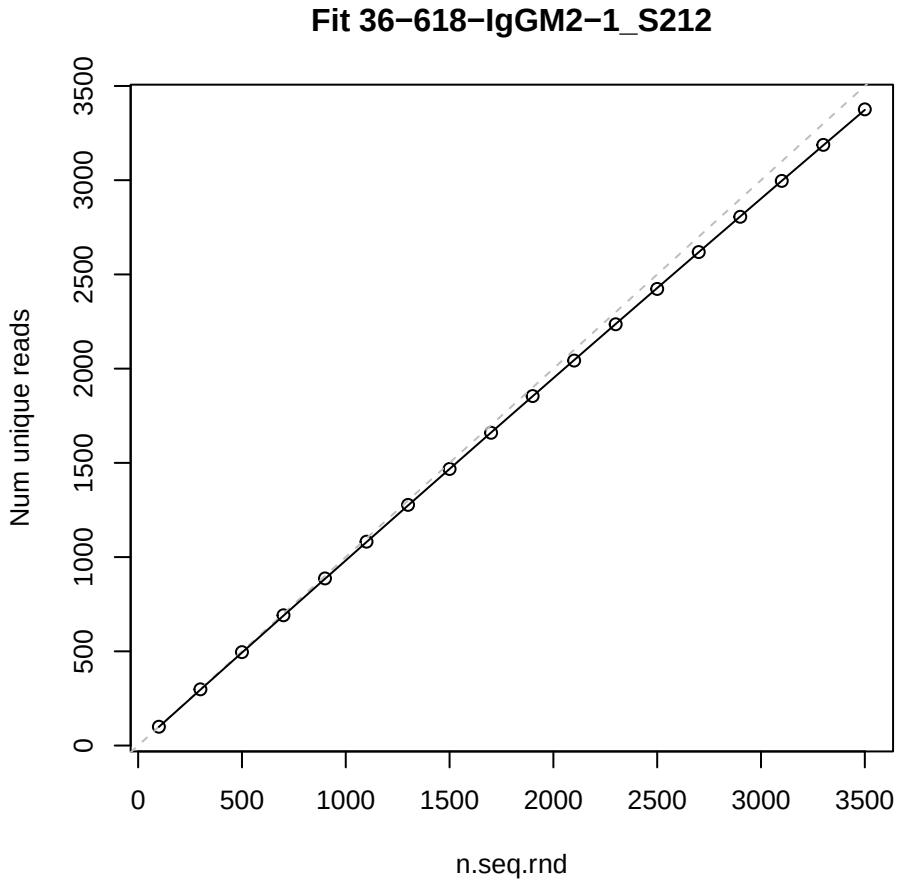
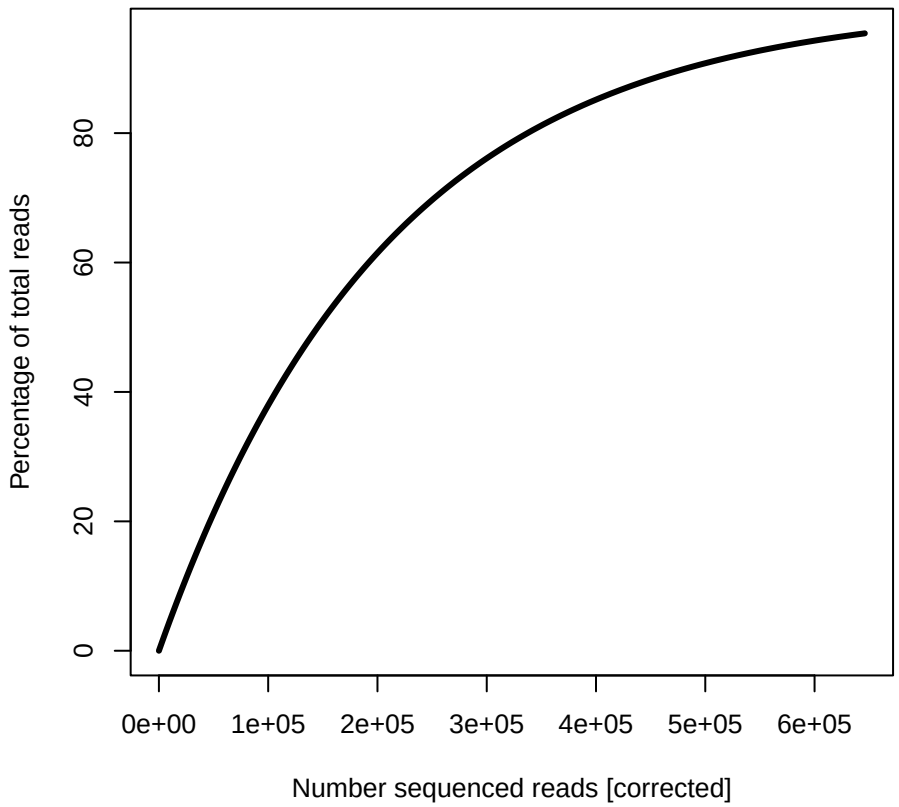
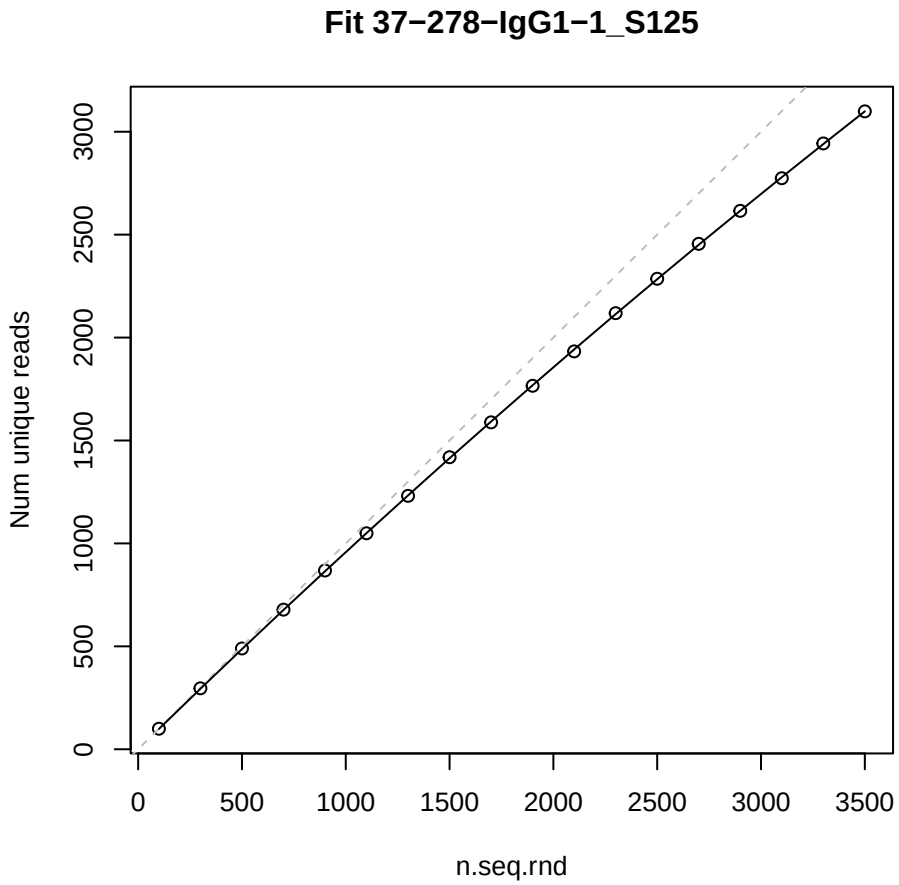
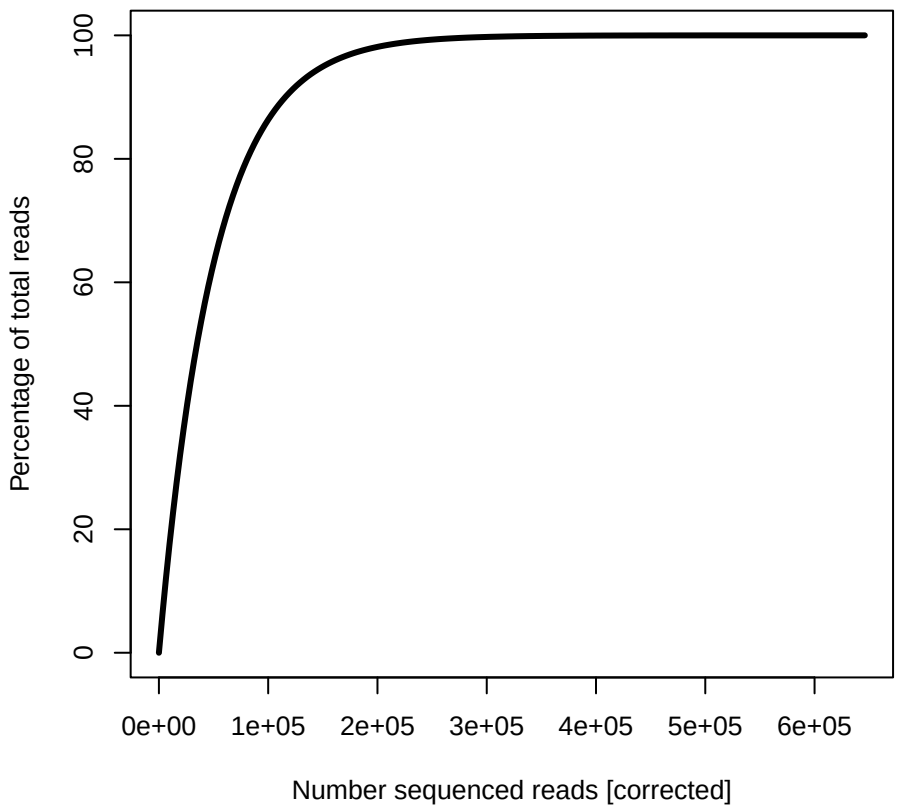
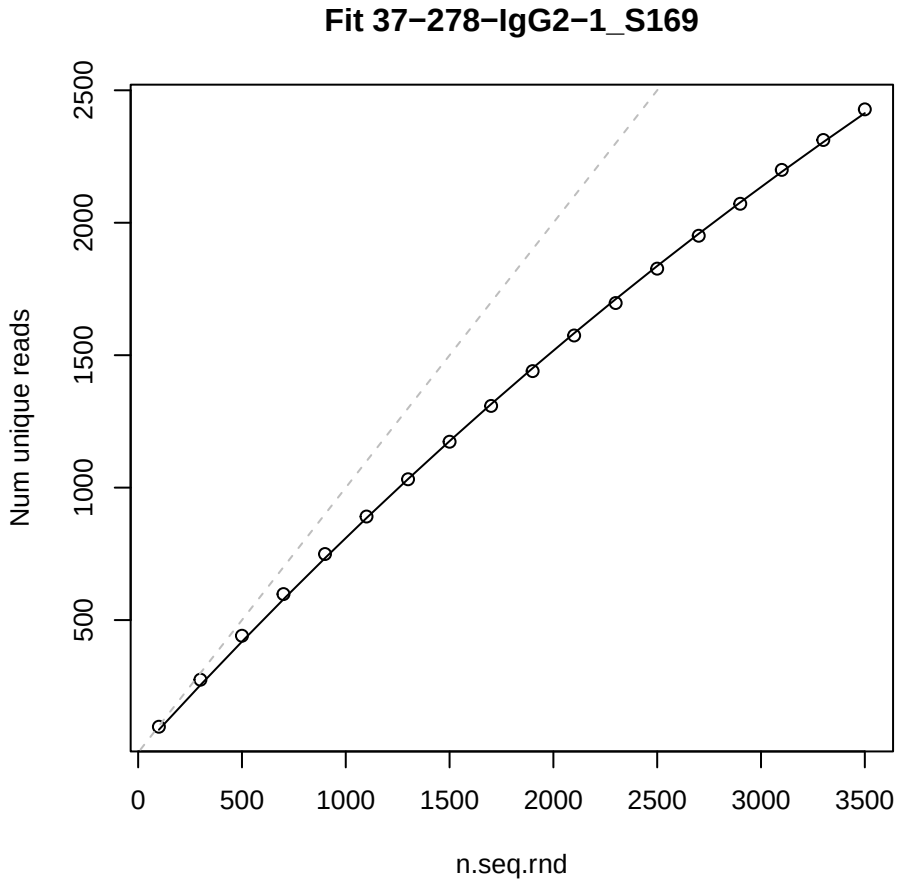
5e+05
6e+05

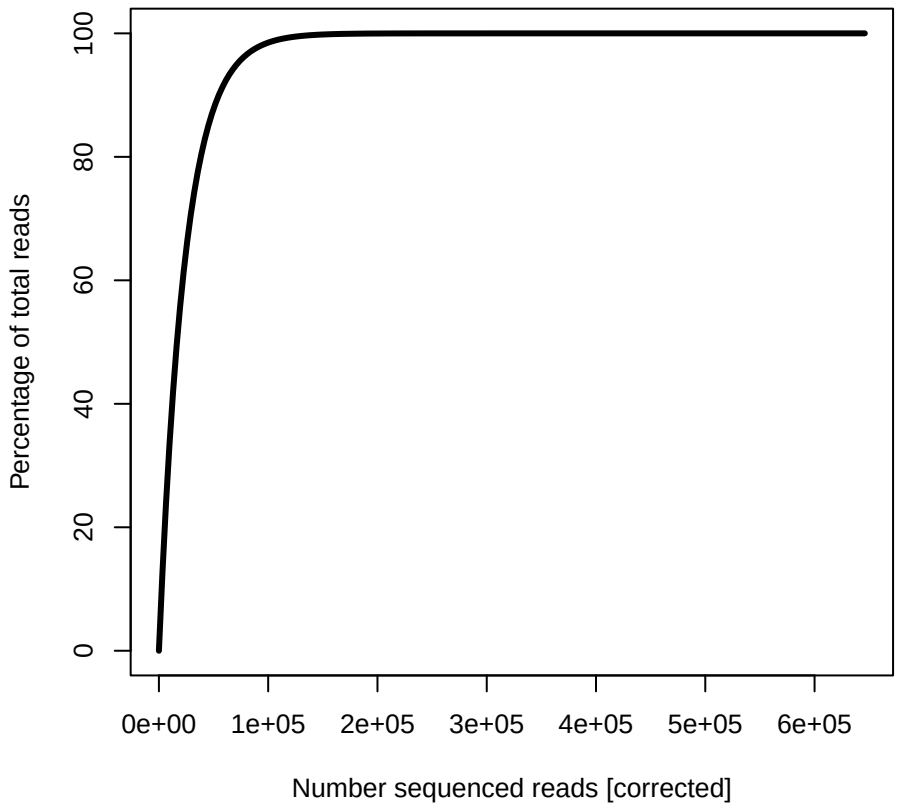

Fit 36−618−IgGM2−1_S212
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

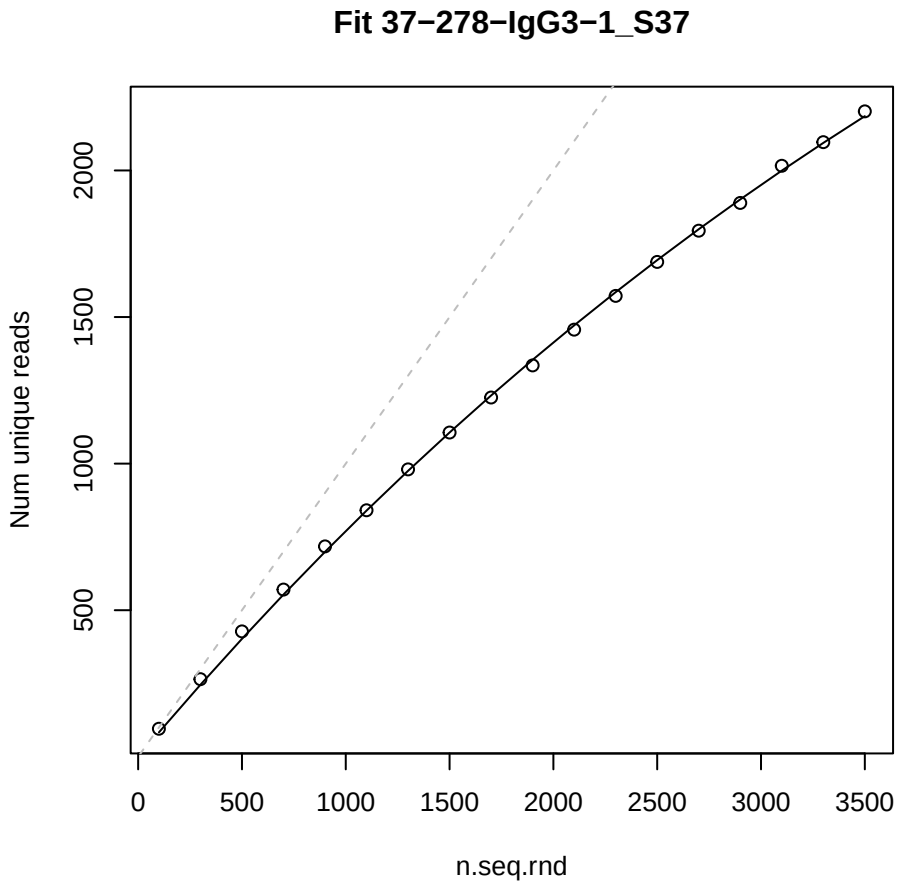

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

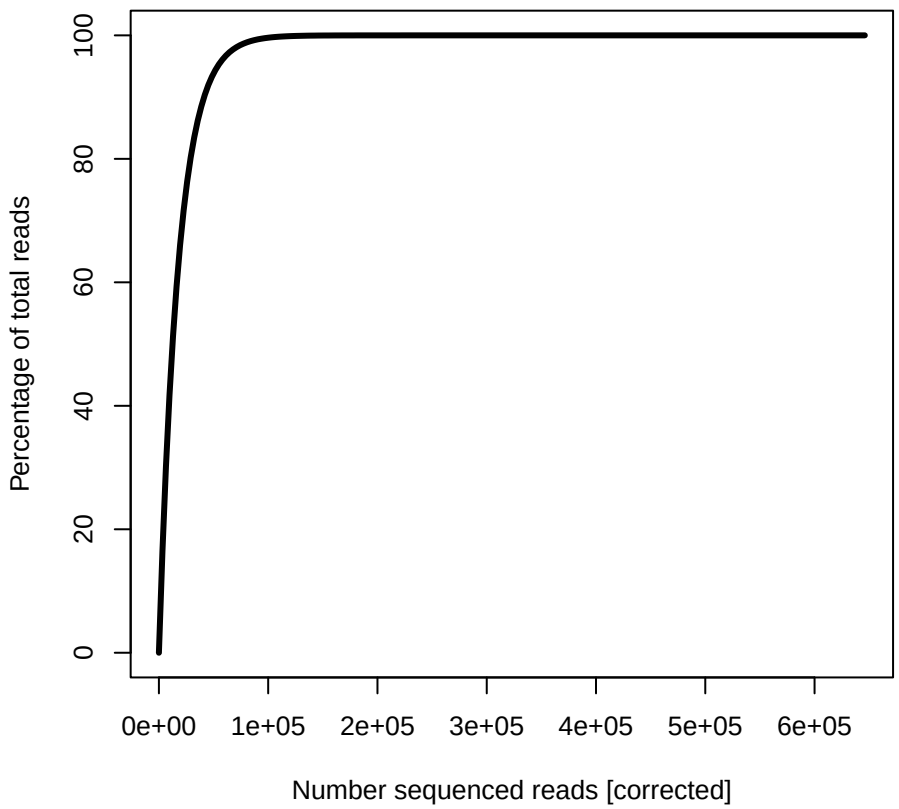

Fit 37−278−IgG1−1_S125
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 37−278−IgG2−1_S169
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 37−278−IgG3−1_S37
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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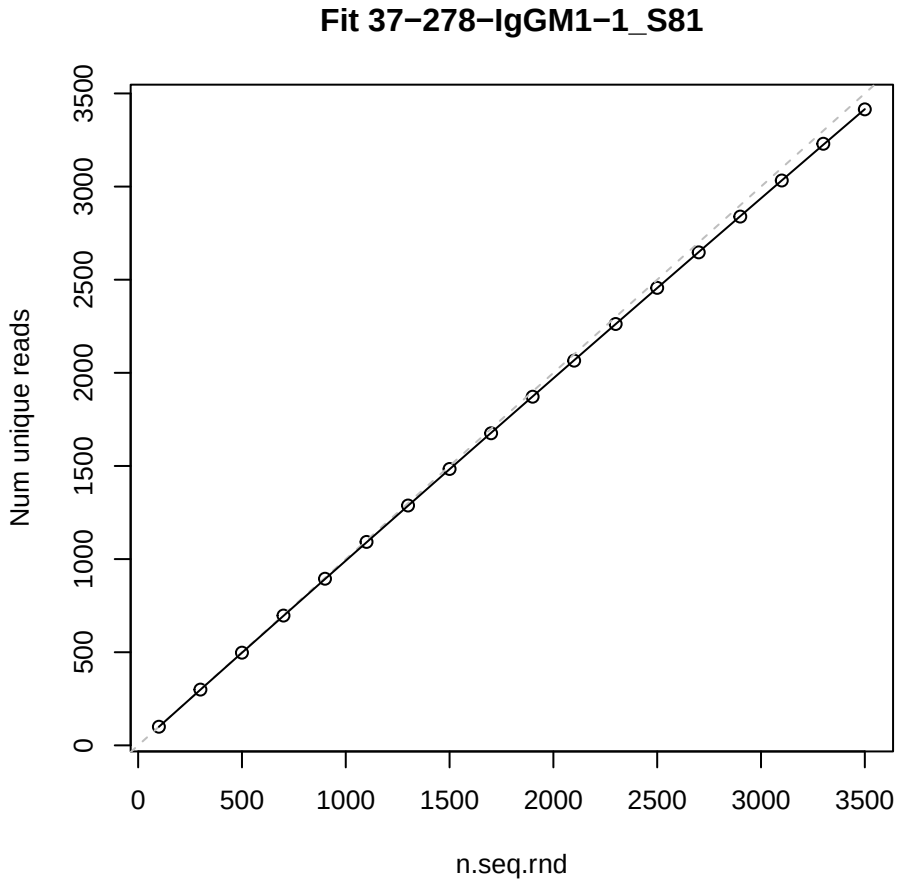
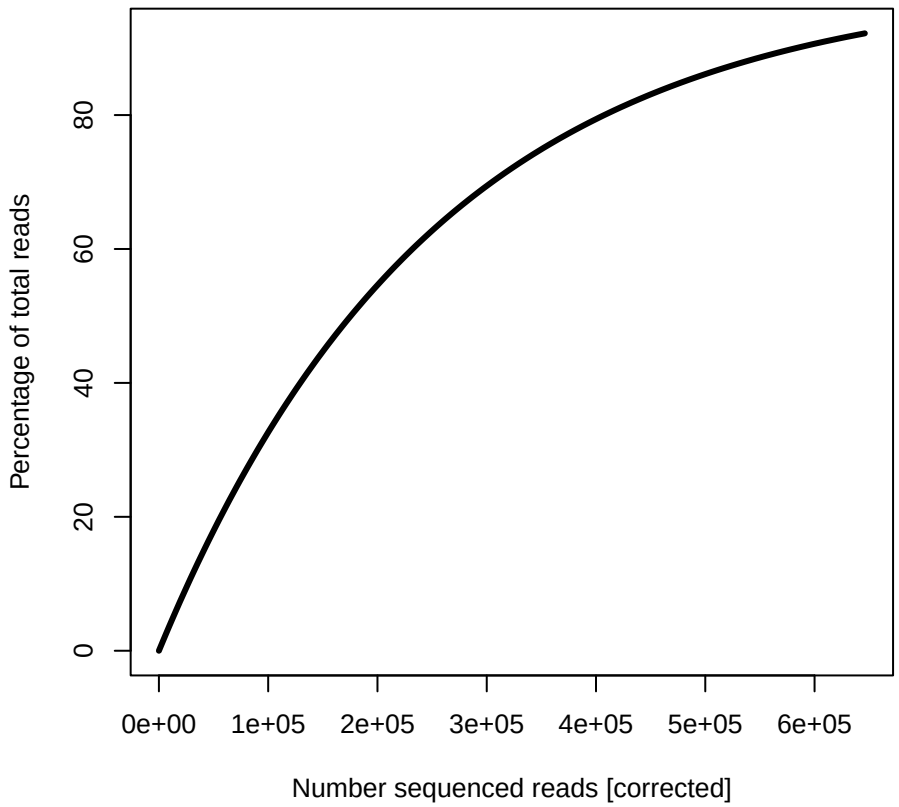
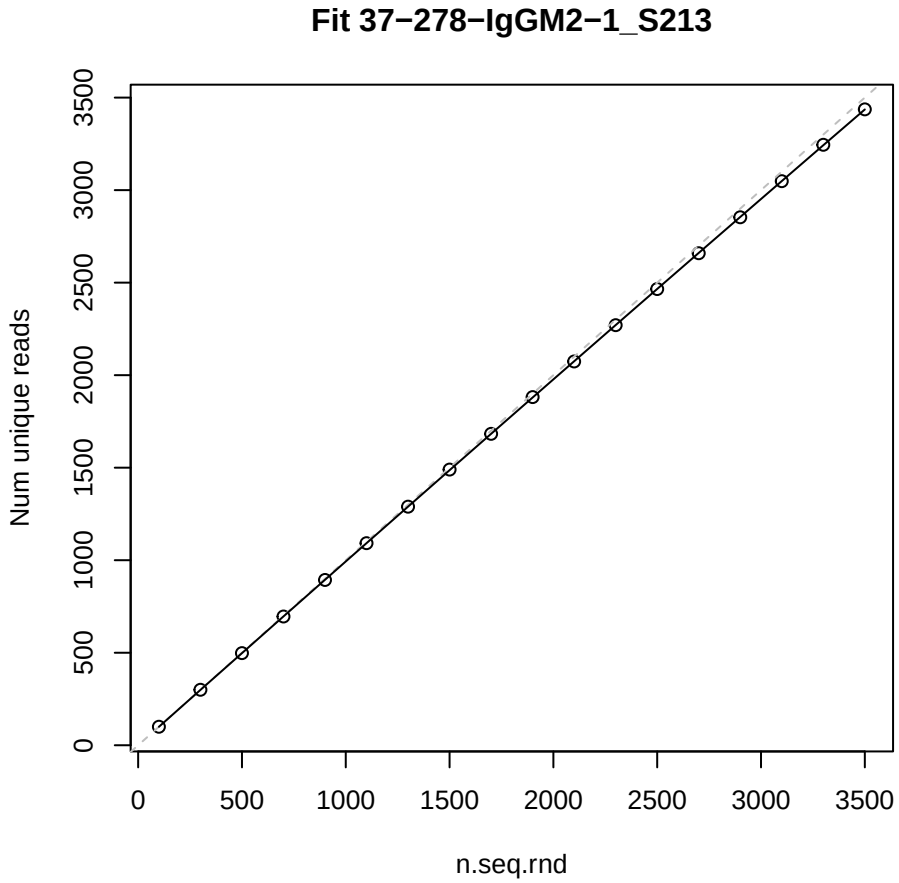
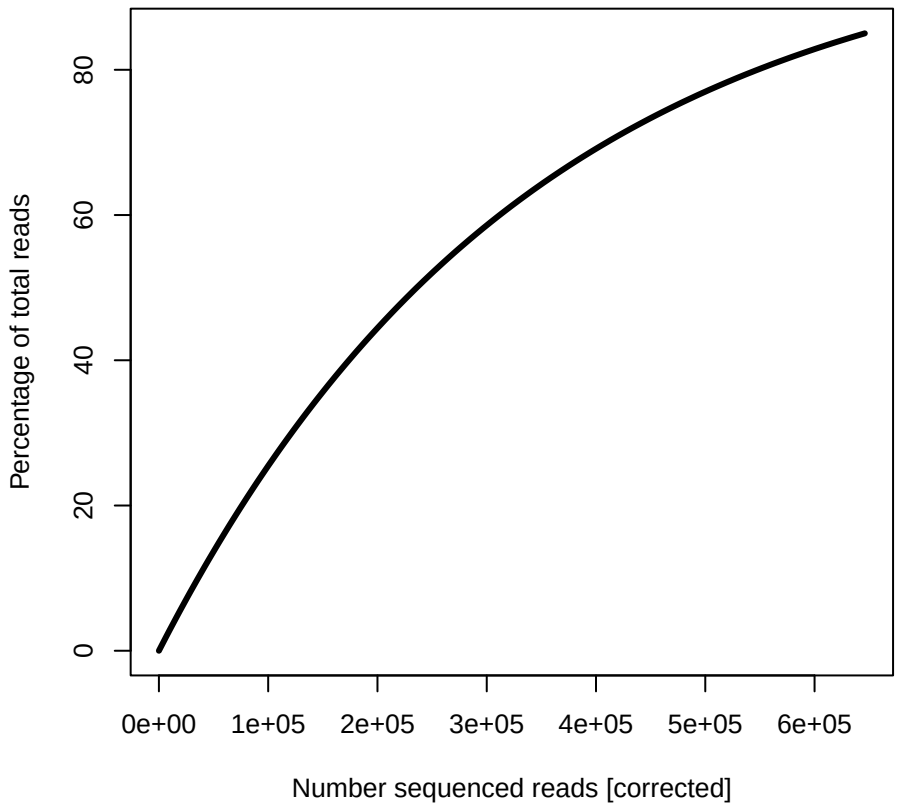
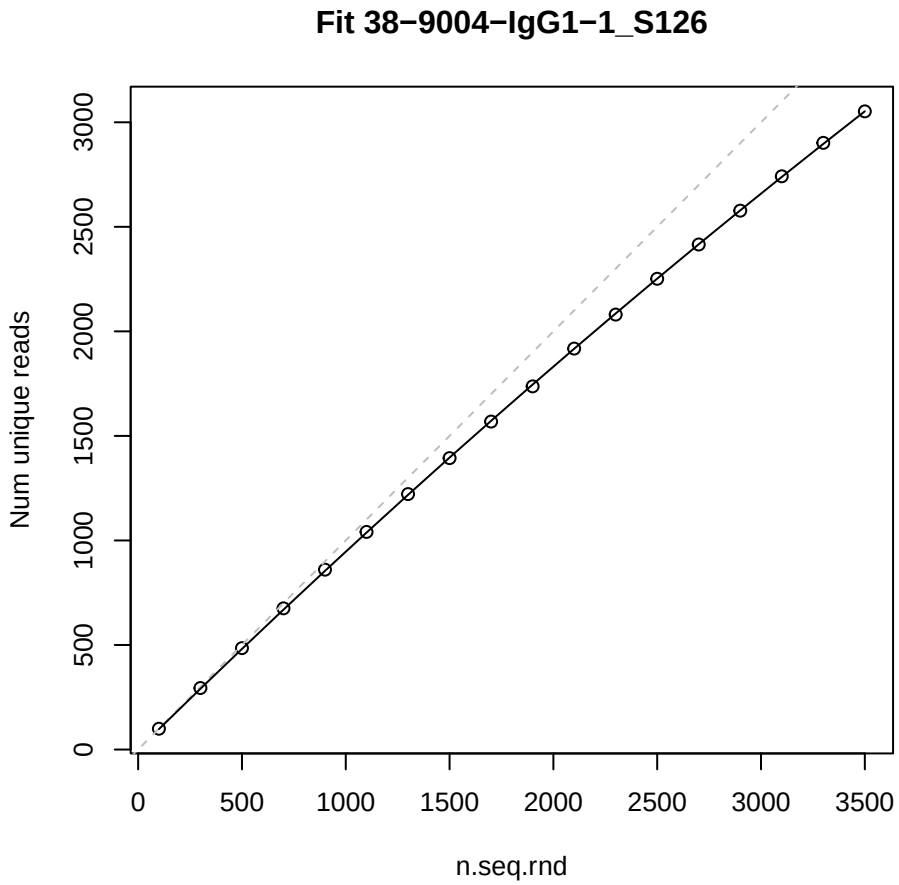
5e+05
6e+05

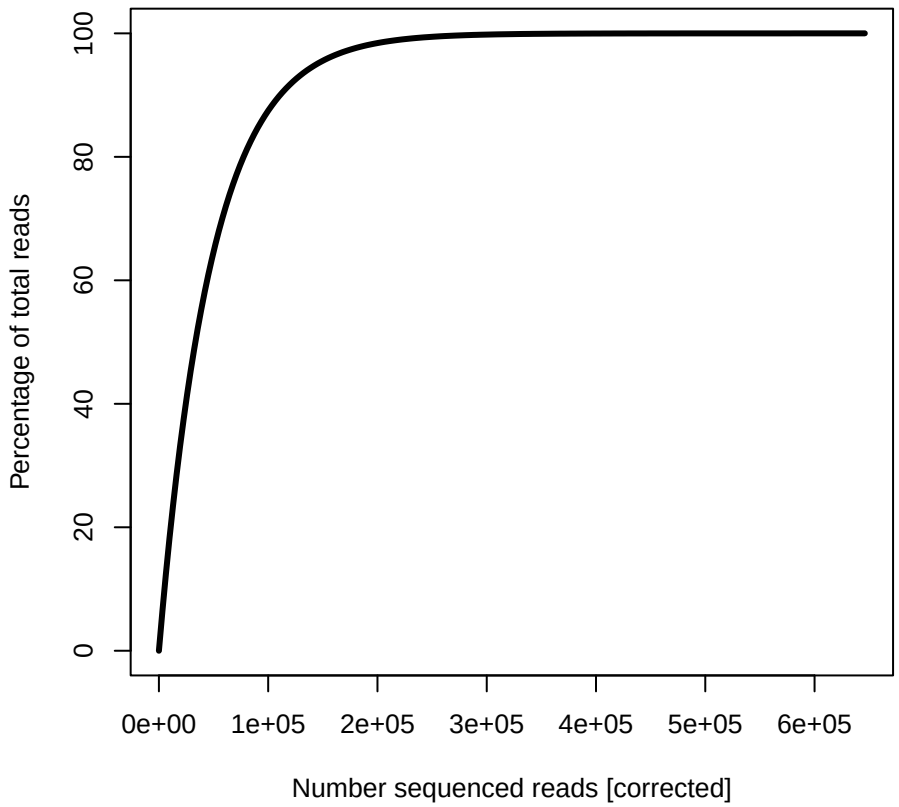

Fit 37−278−IgGM1−1_S81
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 37−278−IgGM2−1_S213
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 38−9004−IgG1−1_S126
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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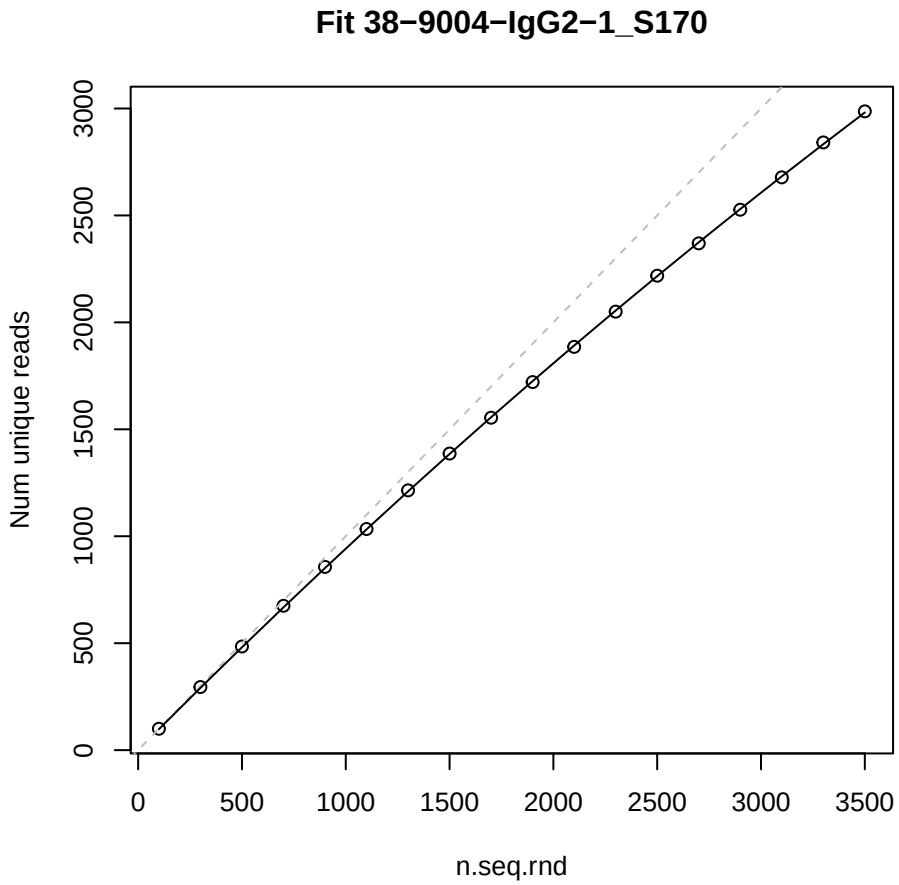
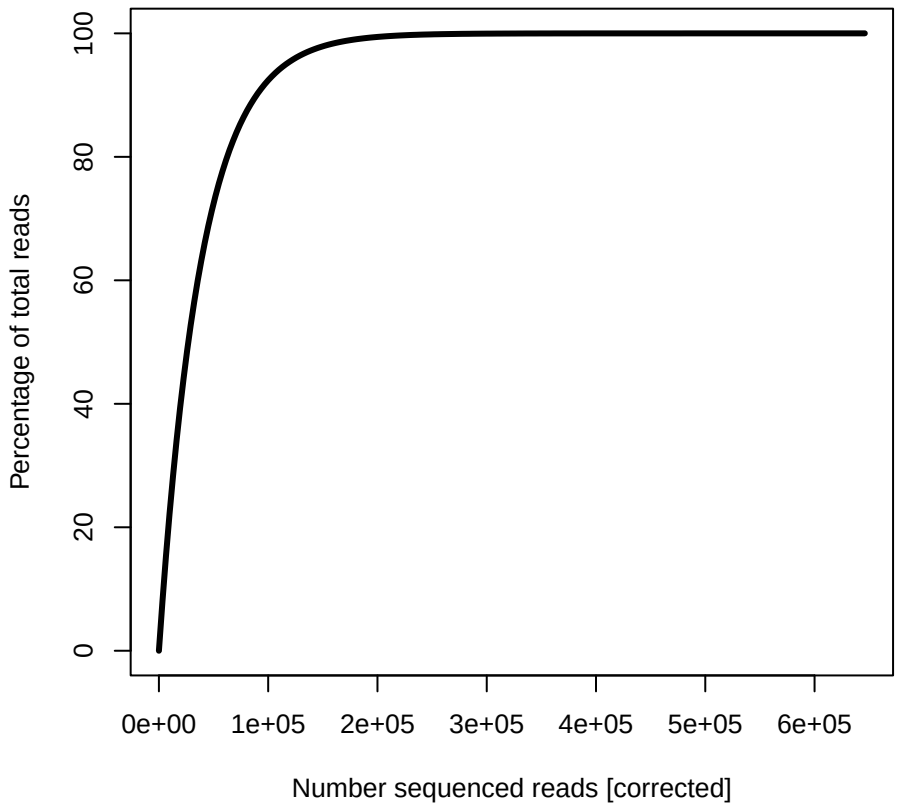
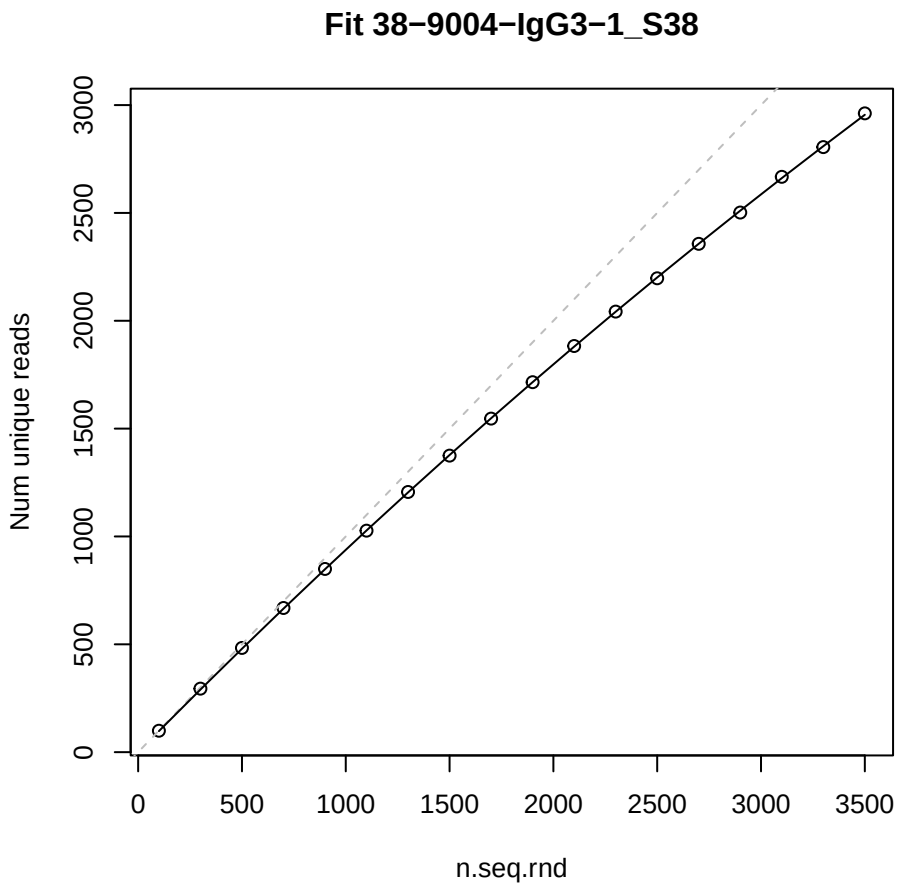
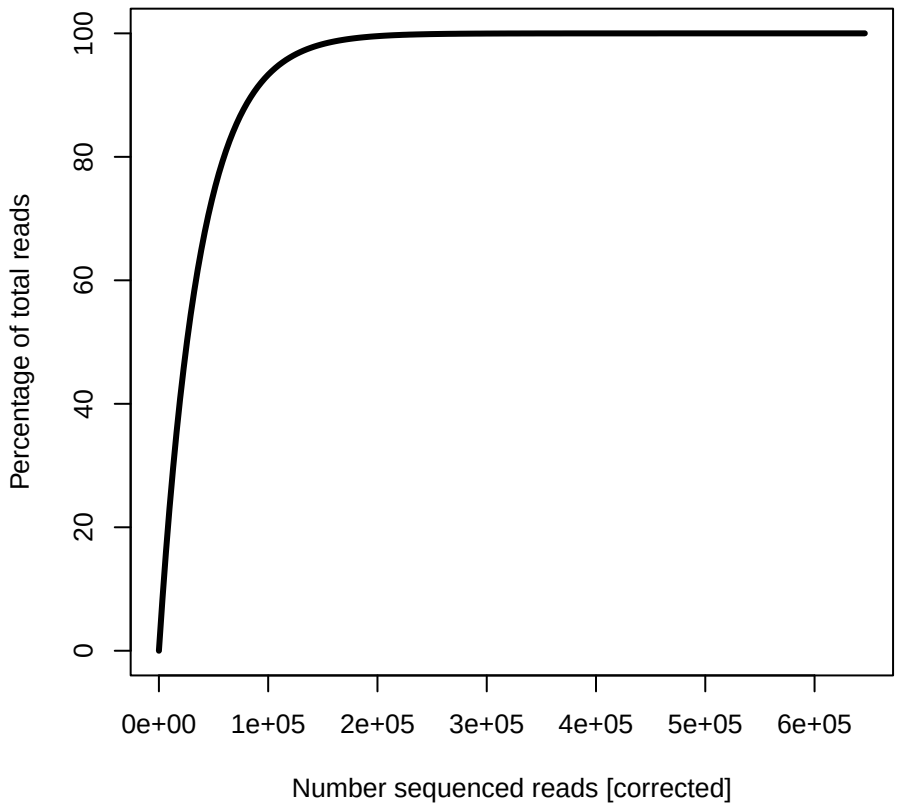
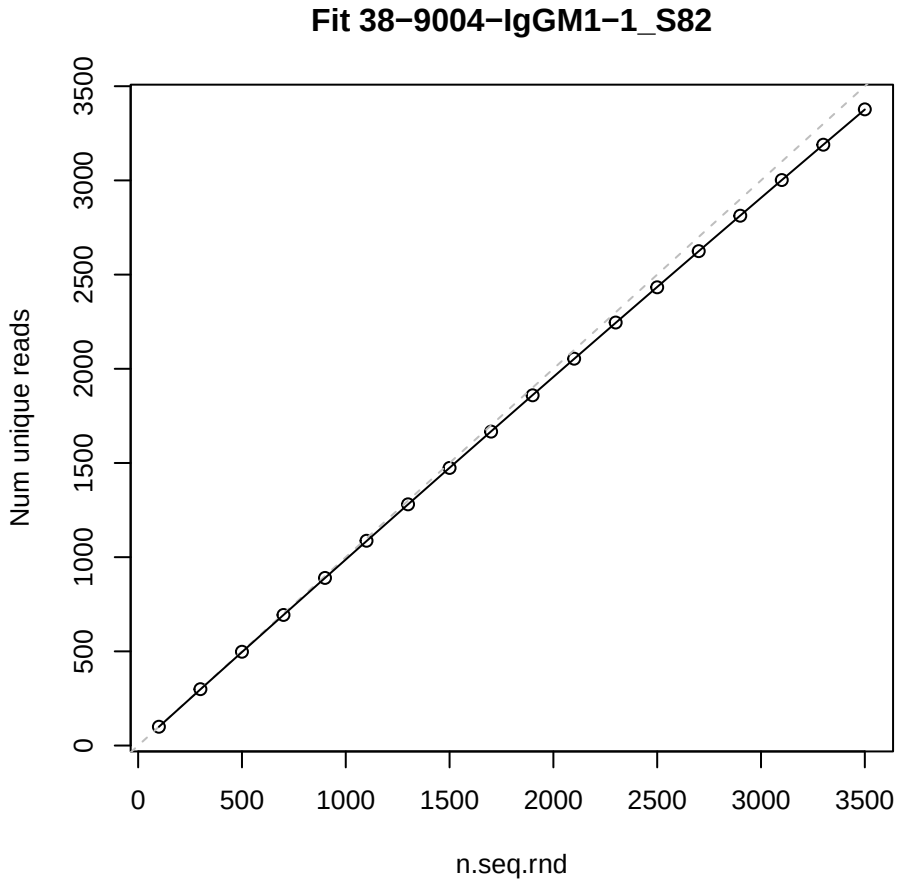
5e+05
6e+05

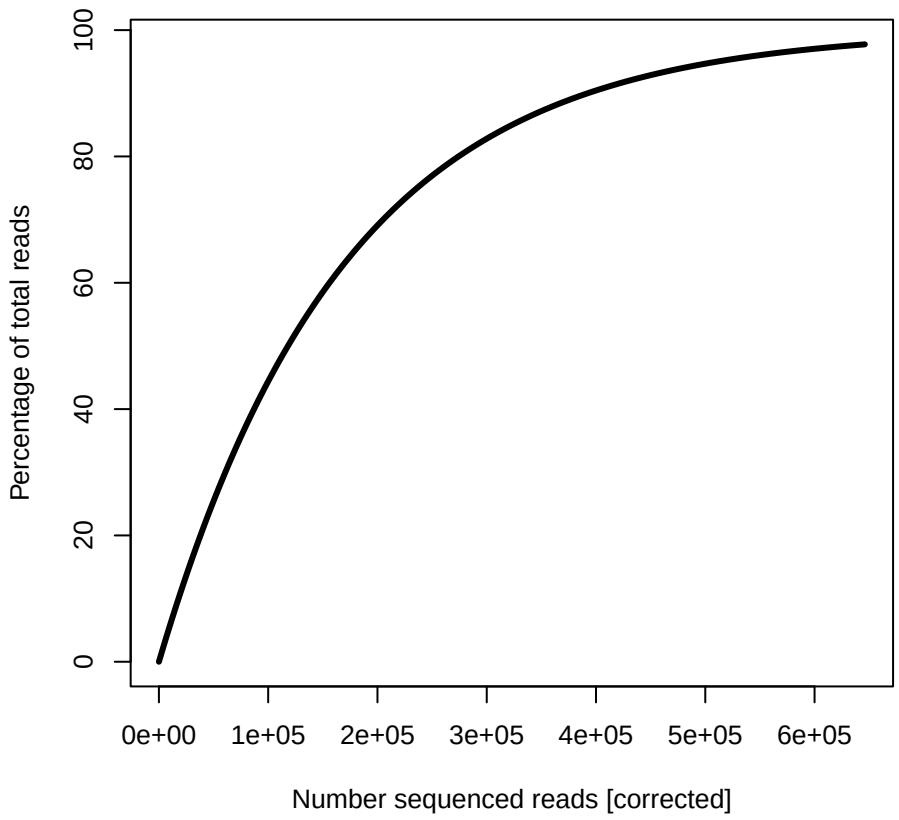

Fit 38−9004−IgG2−1_S170
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

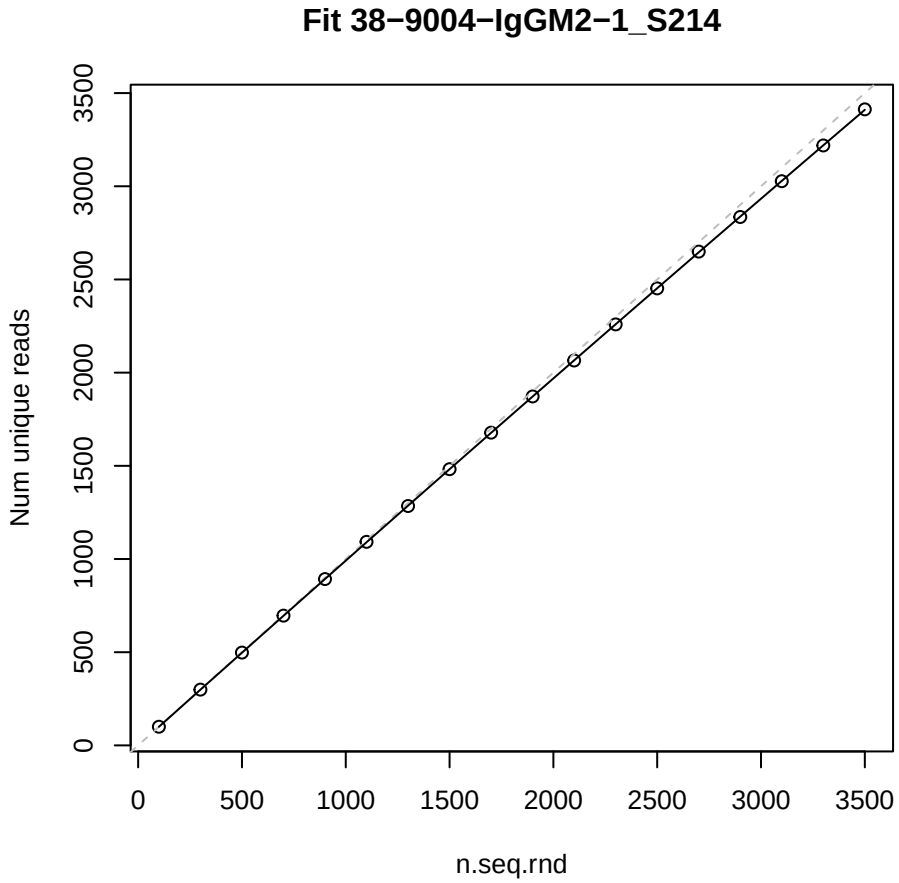

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

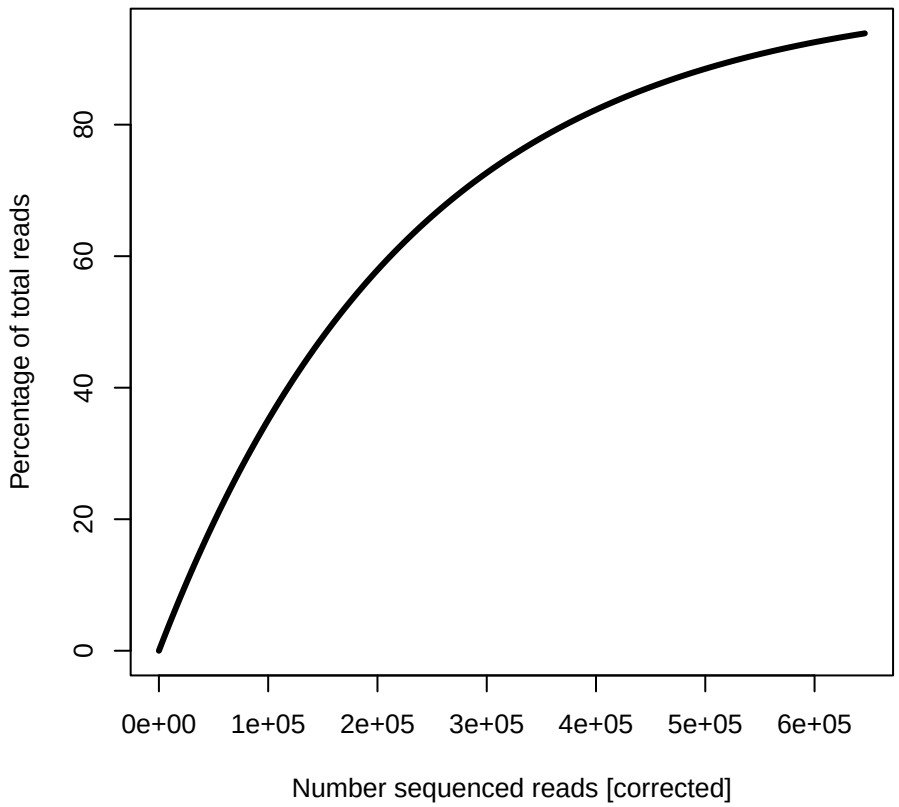

Fit 38−9004−IgG3−1_S38
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

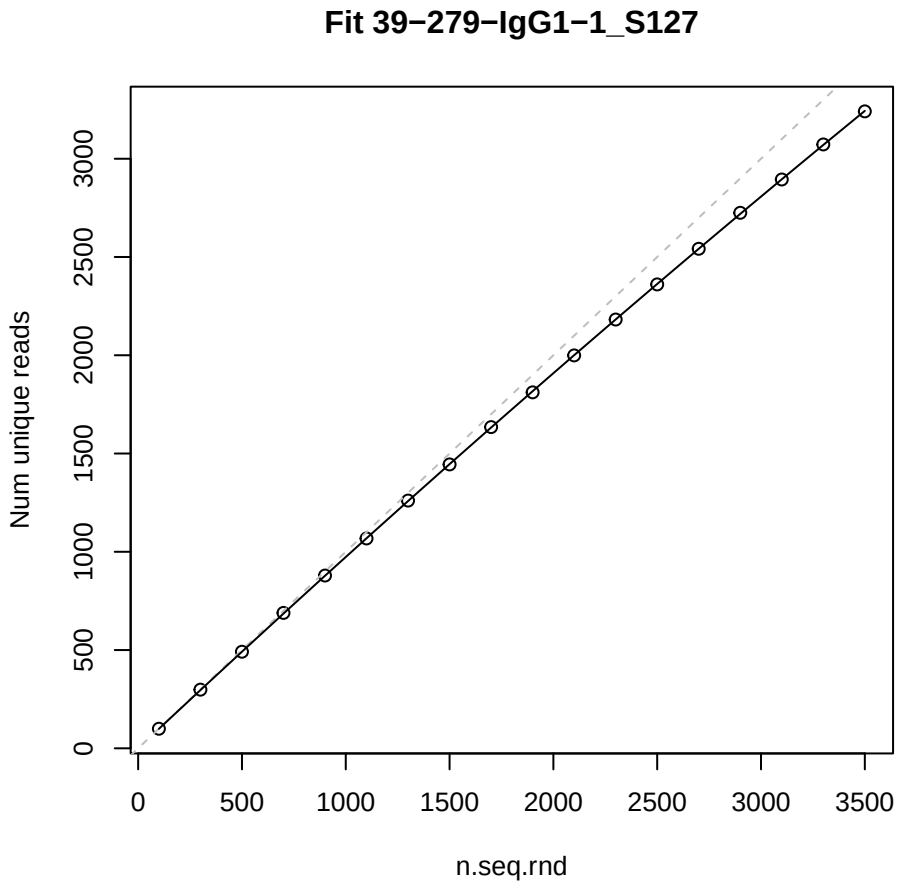

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

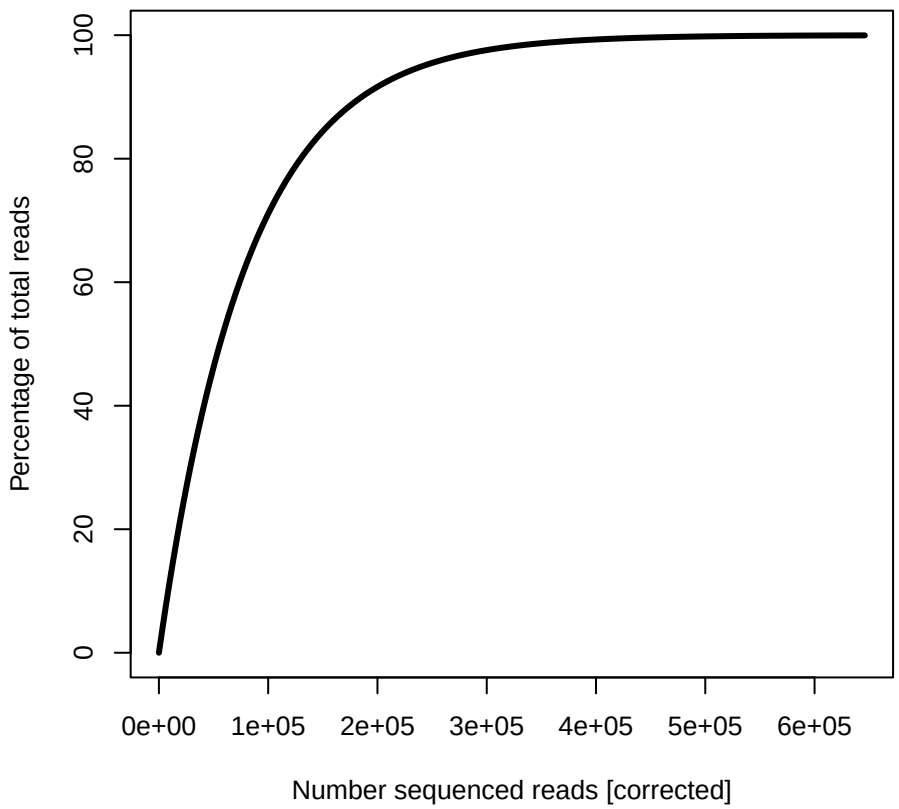

Fit 38−9004−IgGM1−1_S82
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 38−9004−IgGM2−1_S214
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 39−279−IgG1−1_S127
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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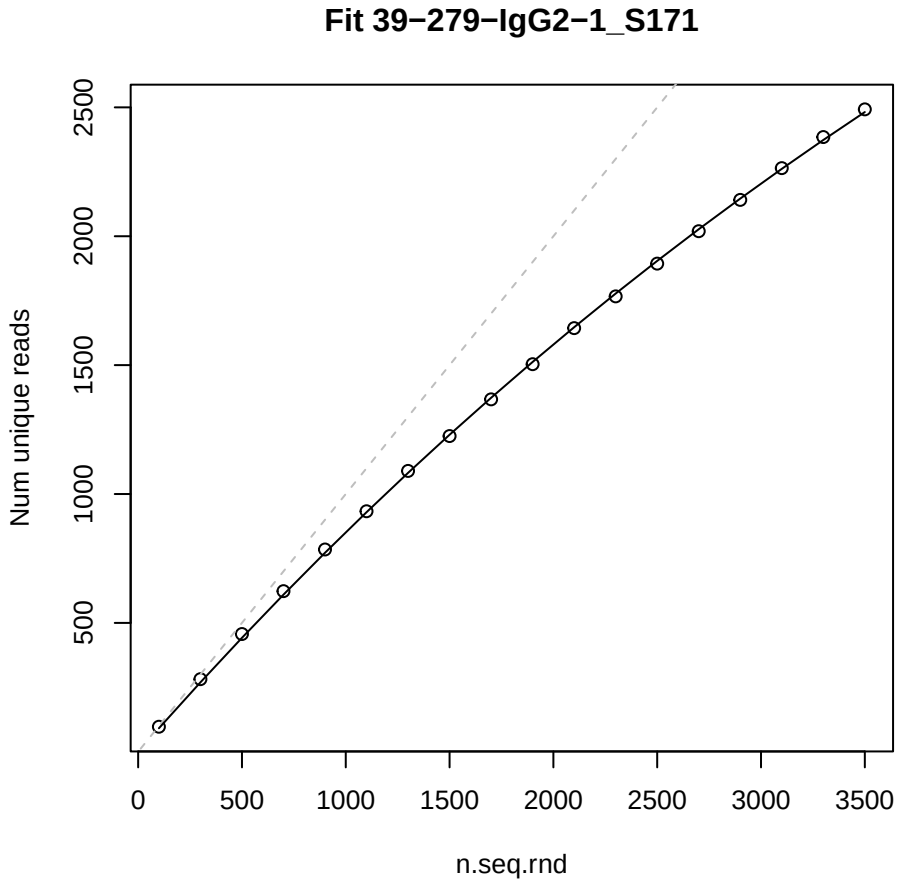
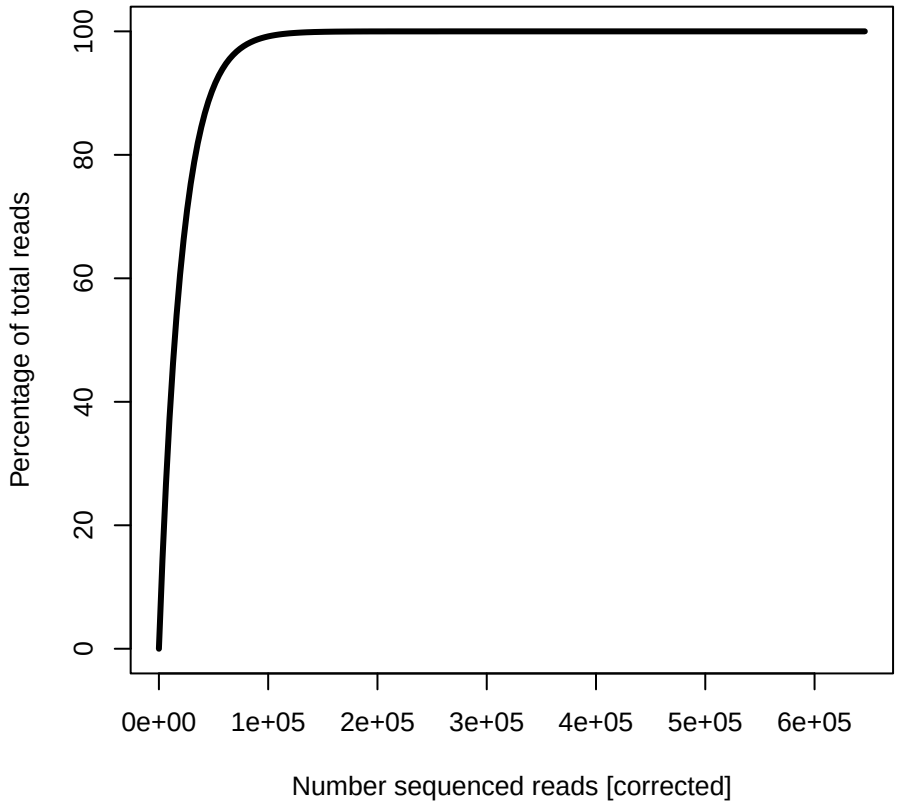
5e+05
6e+05


Fit 39−279−IgG2−1_S171
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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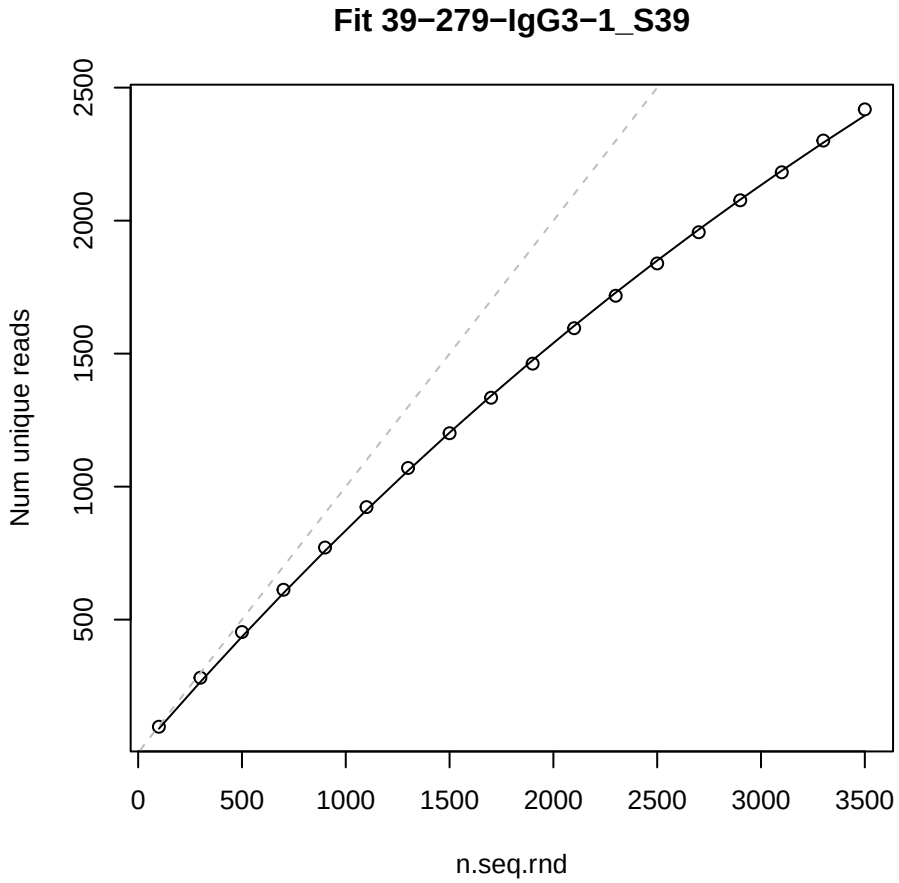
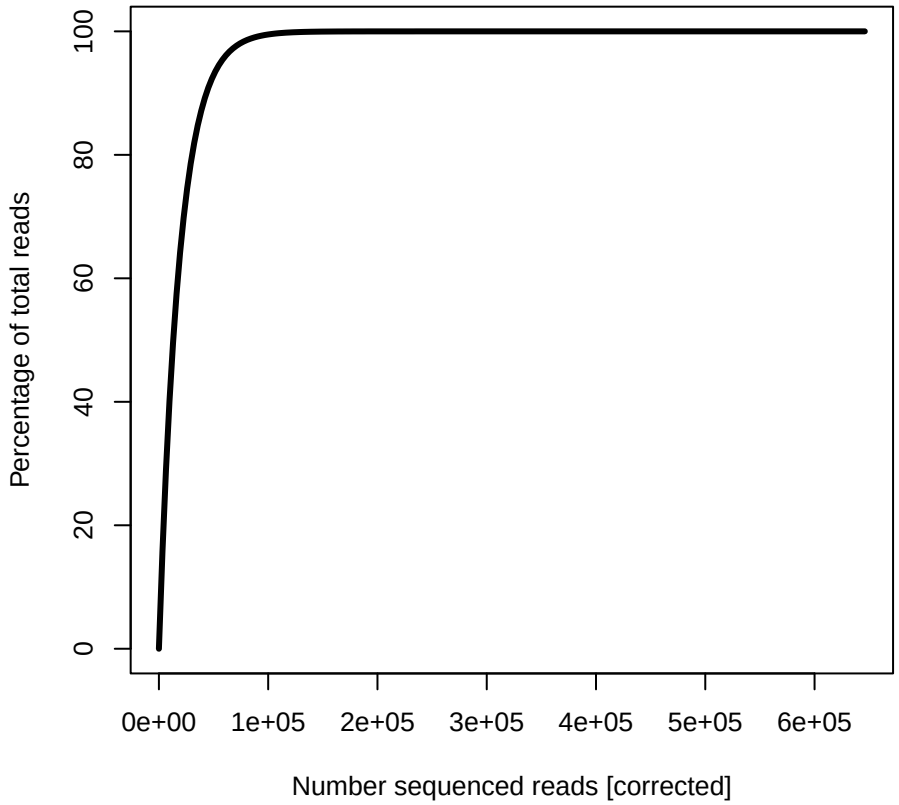
5e+05
6e+05


Fit 39−279−IgG3−1_S39
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
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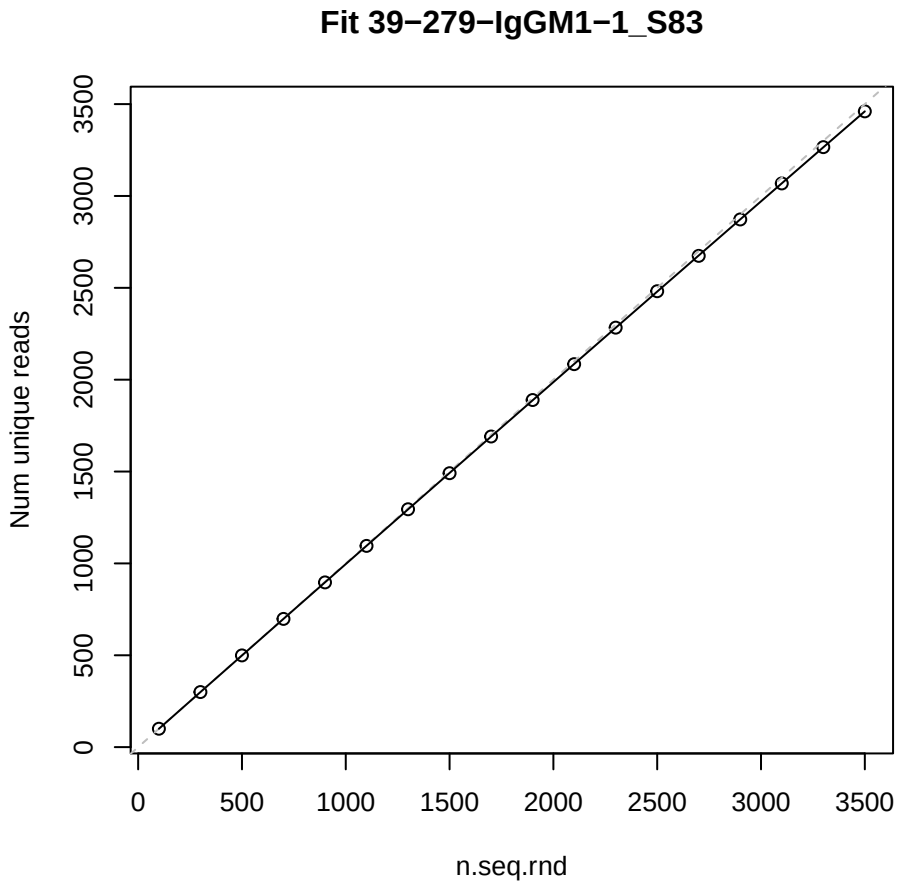
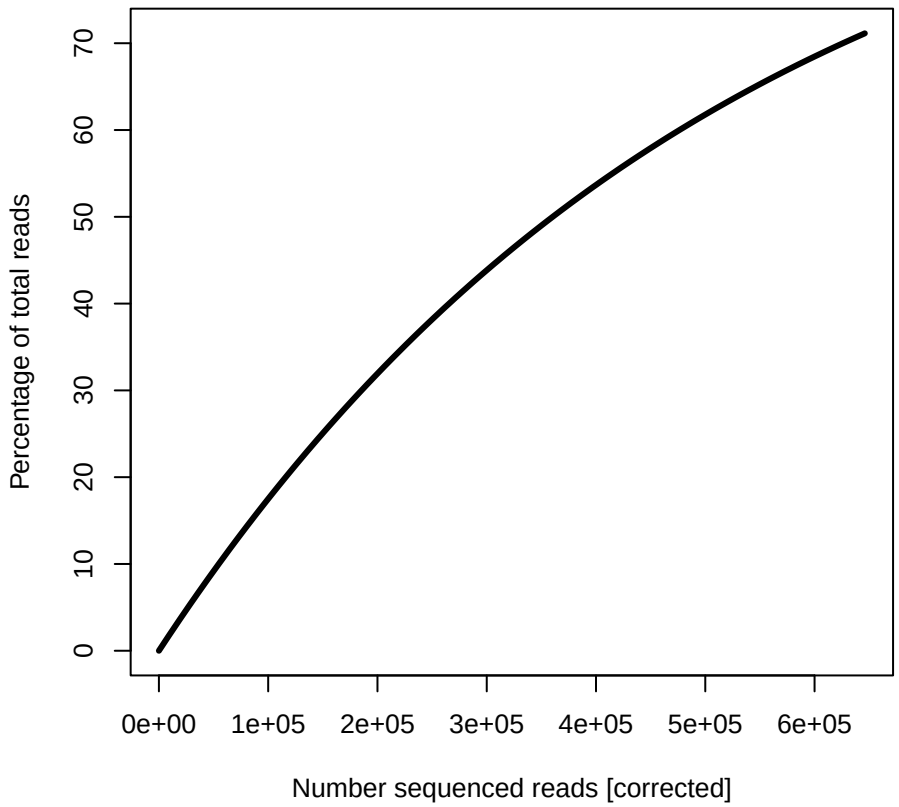
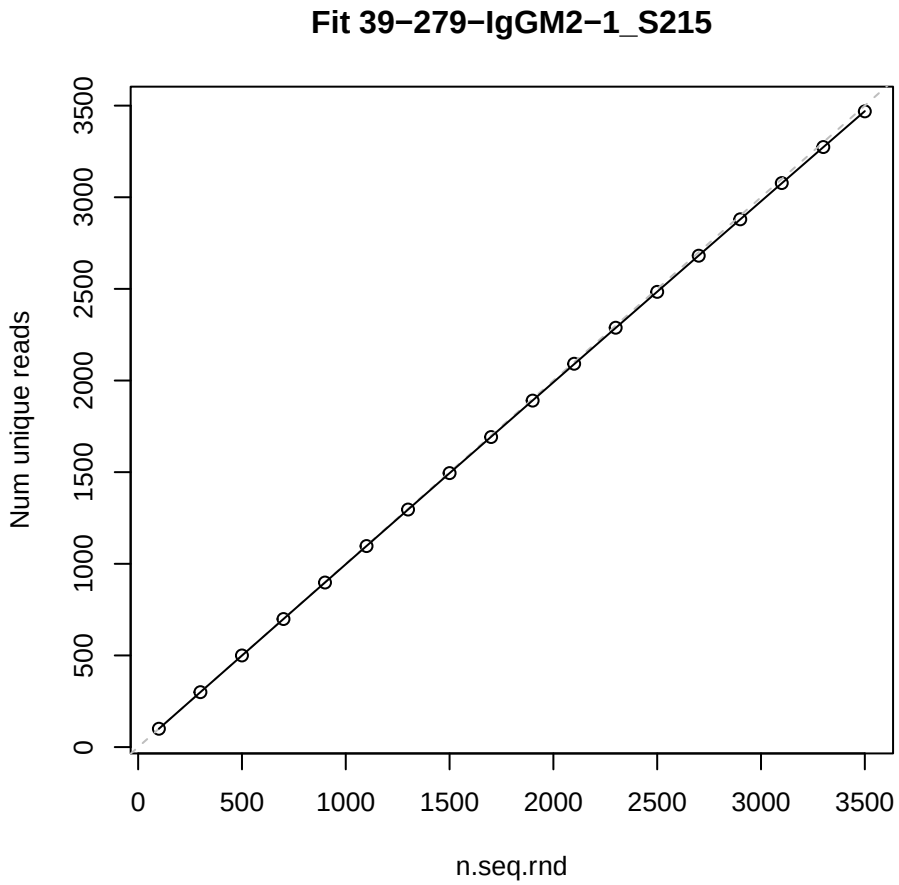
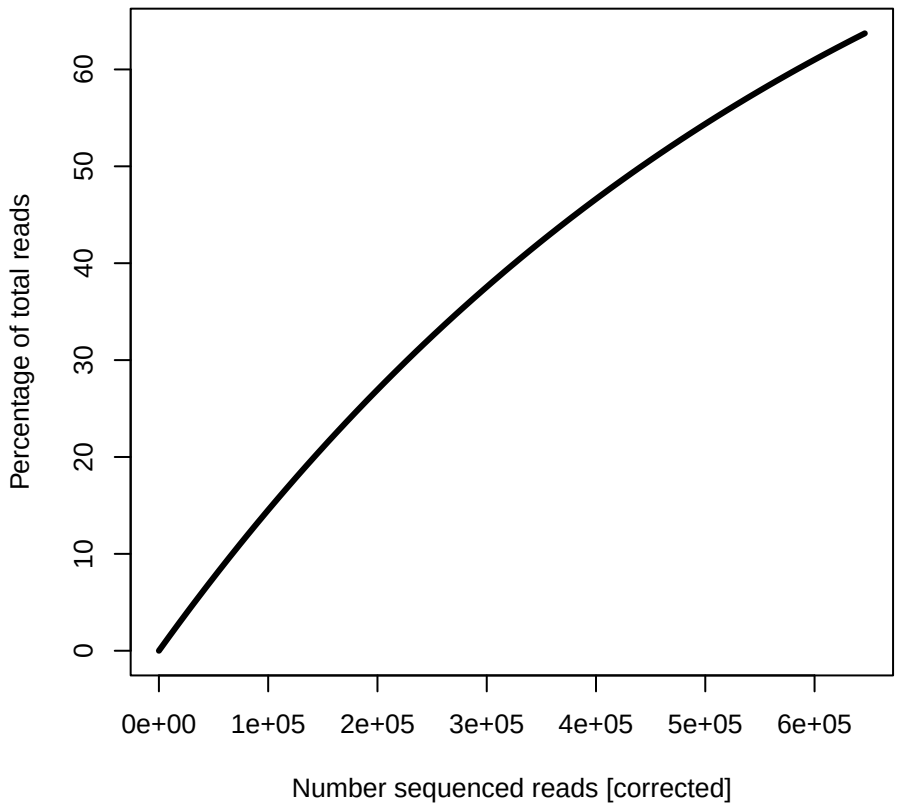
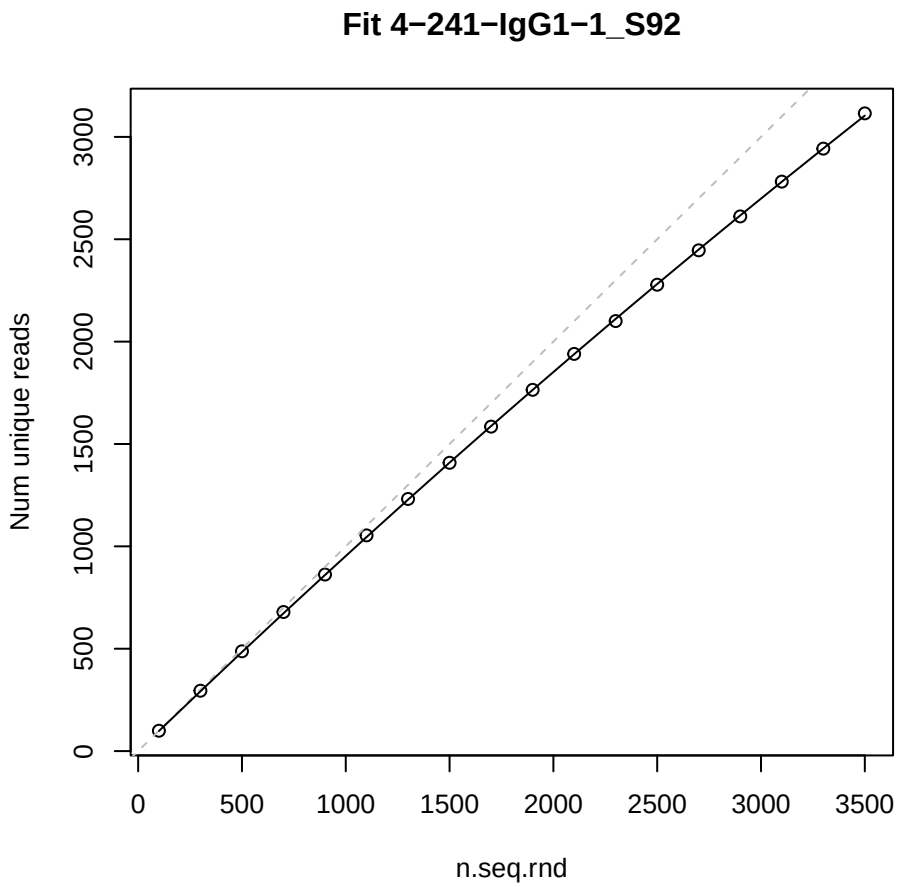
5e+05
6e+05

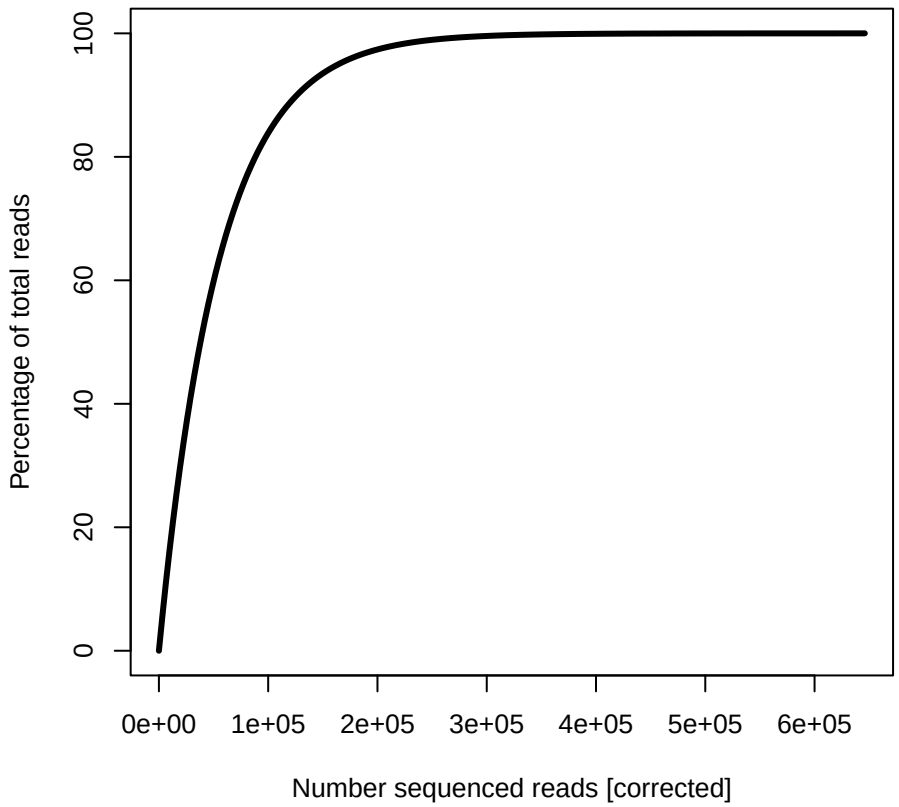

Fit 39−279−IgGM1−1_S83
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

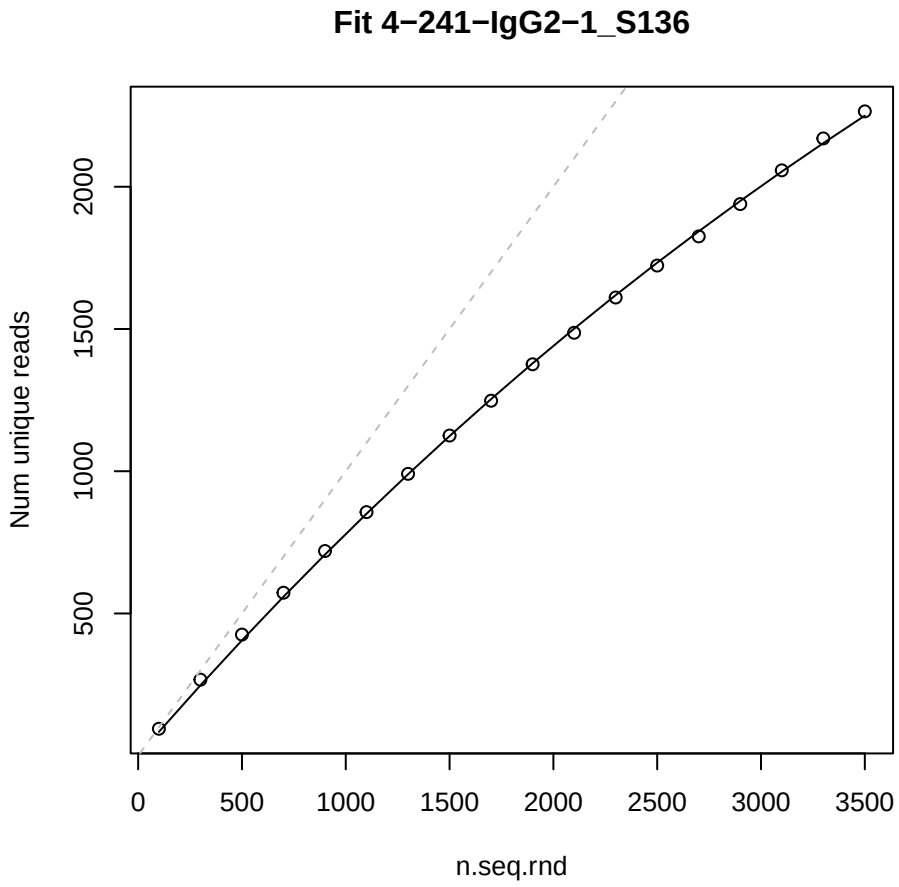

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

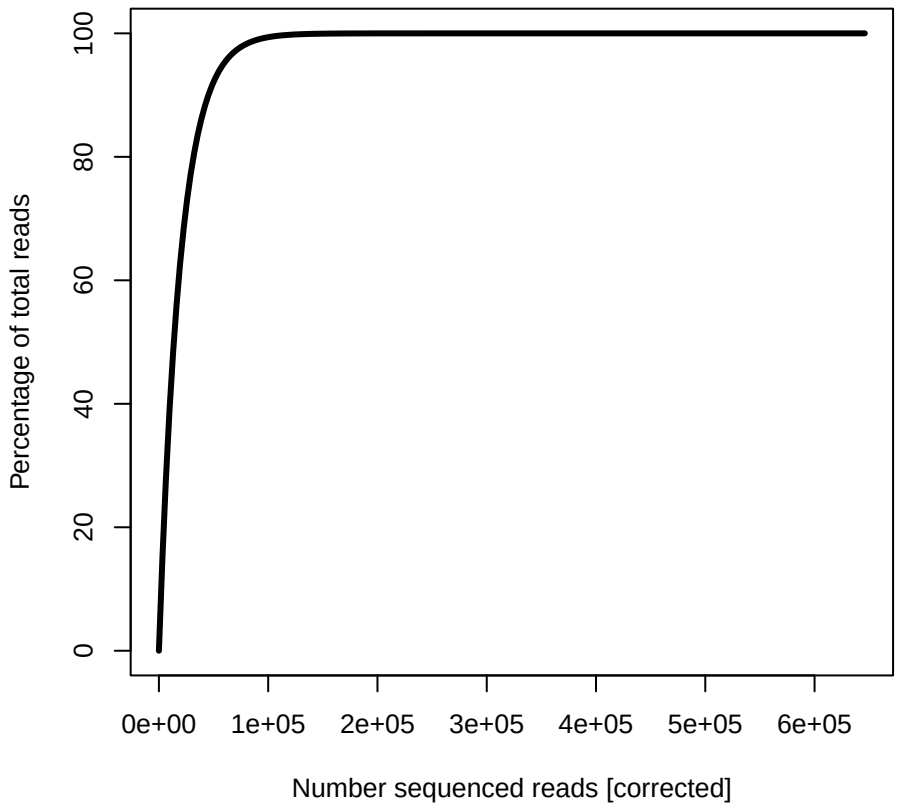

Fit 39−279−IgGM2−1_S215
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

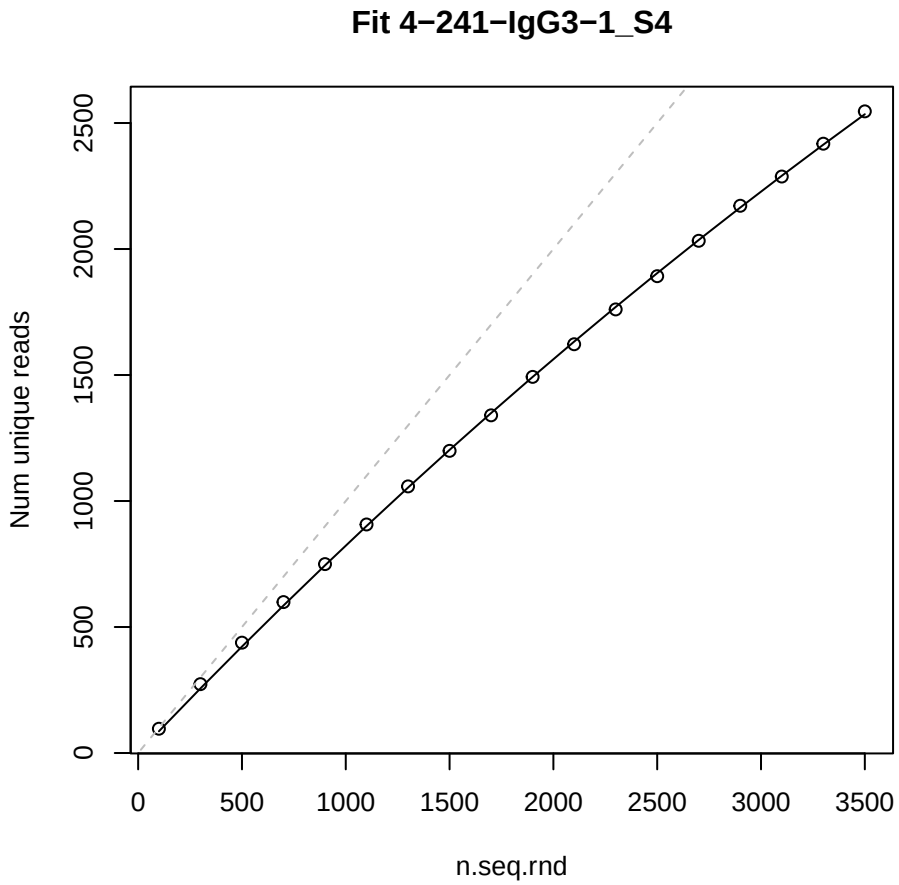

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

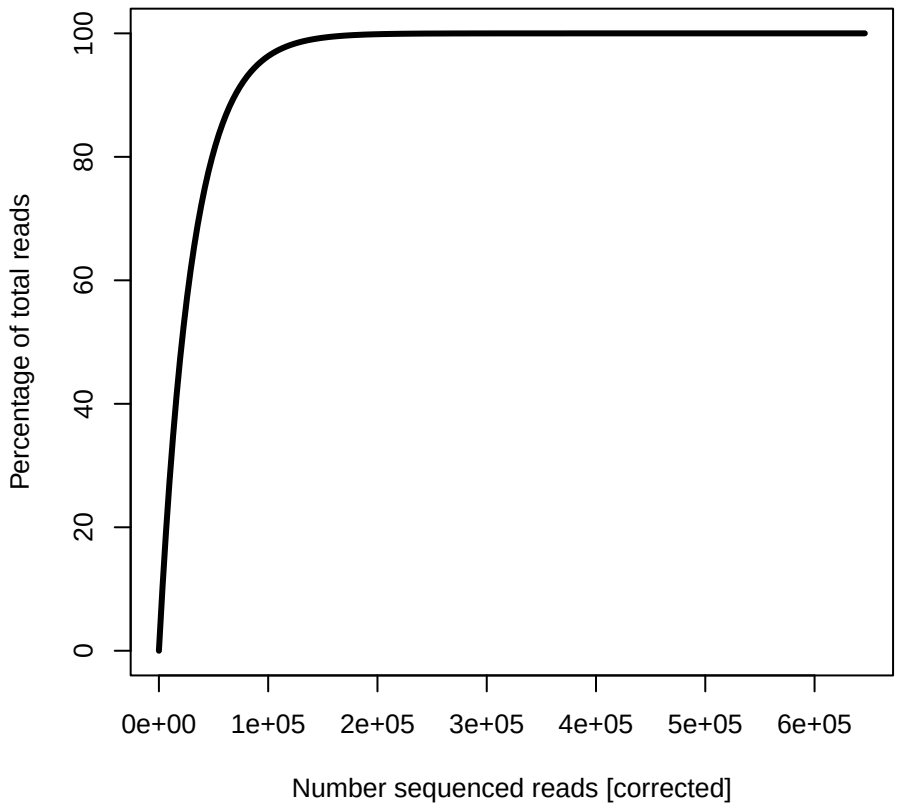

Fit 4−241−IgG1−1_S92
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

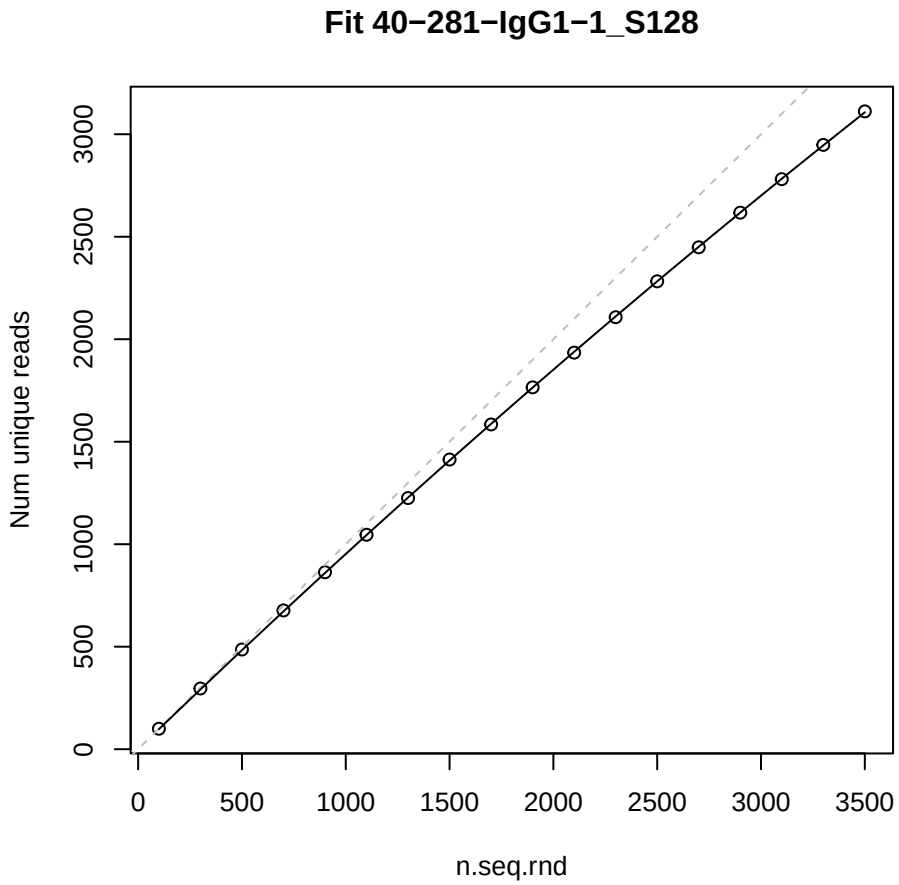

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

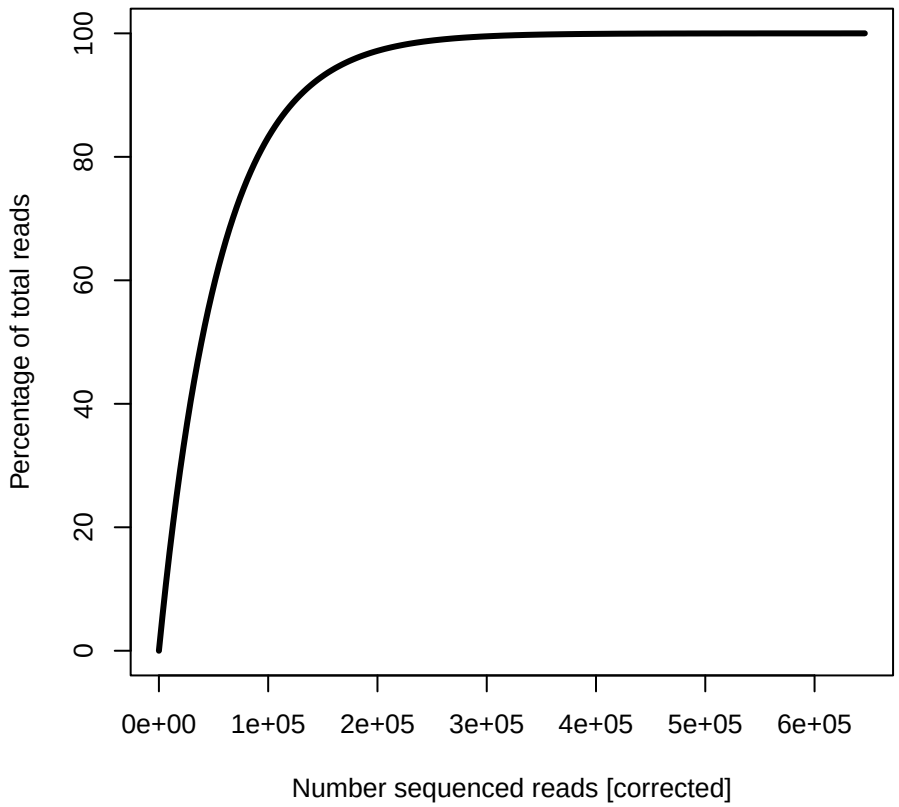

Fit 4−241−IgG2−1_S136
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500

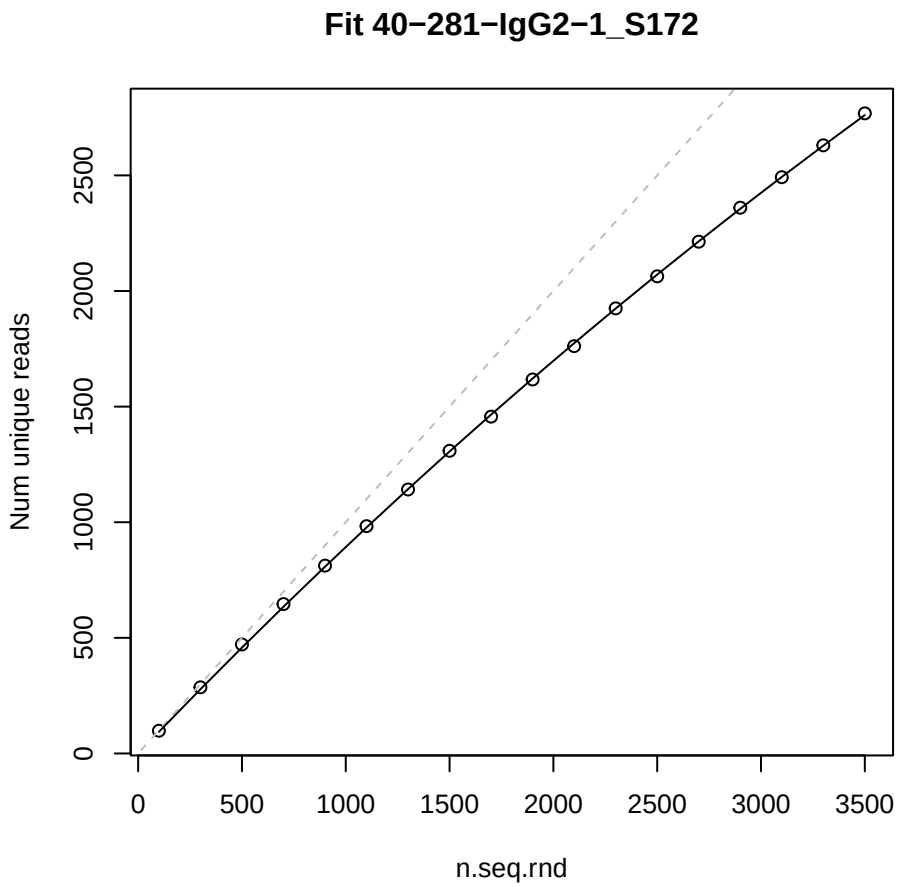

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

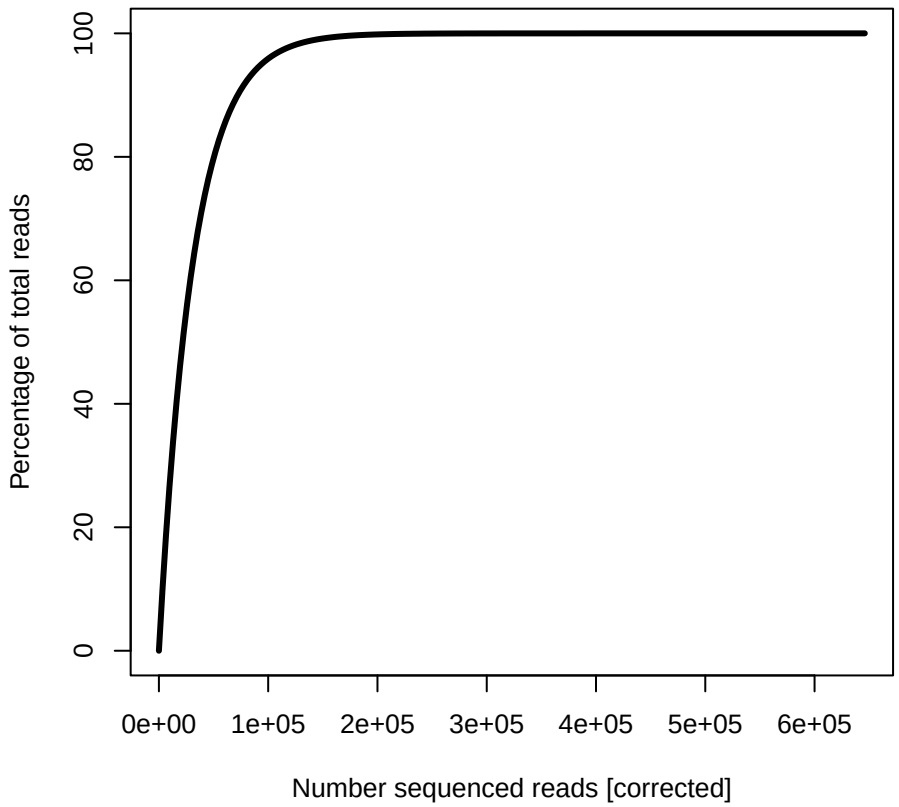

Fit 4−241−IgG3−1_S4
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

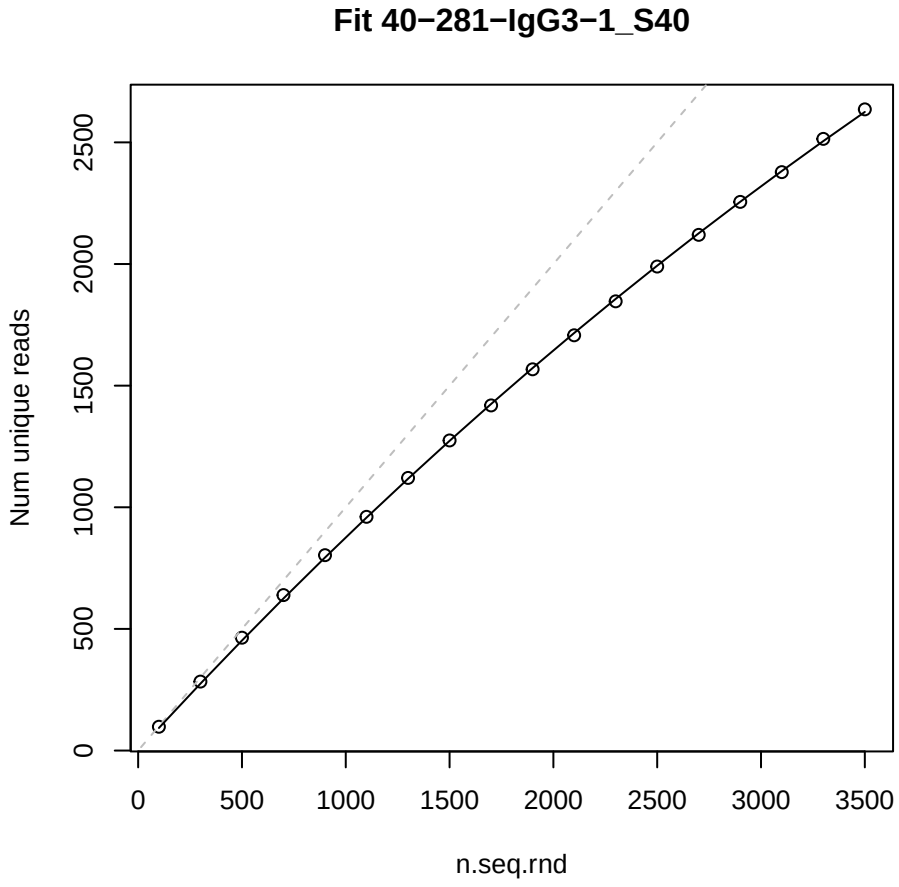

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

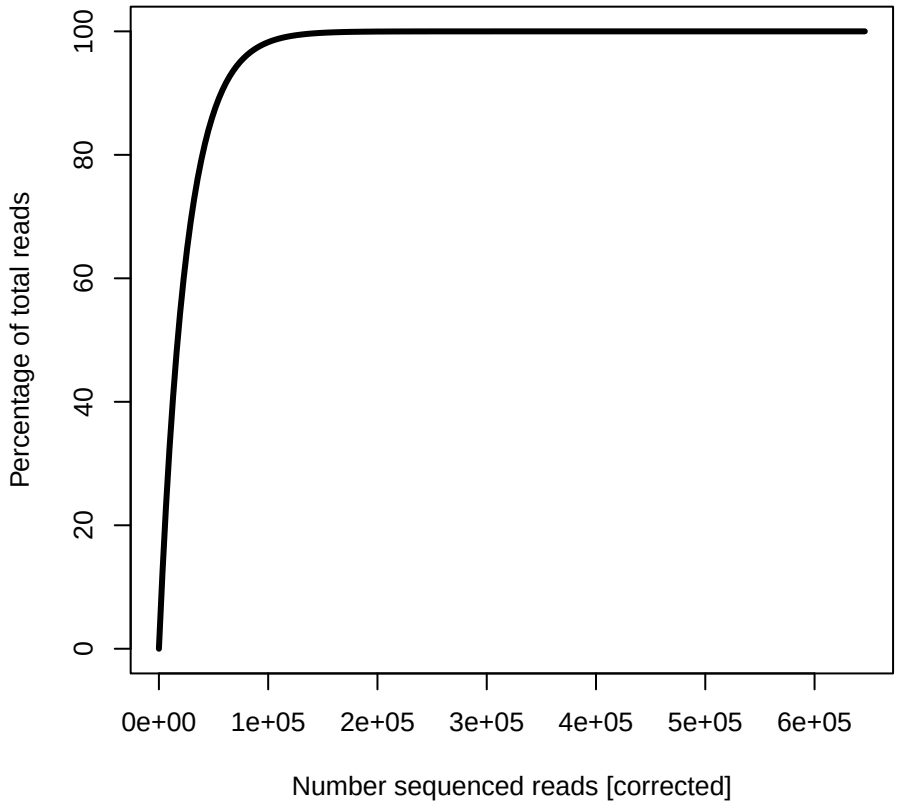

Fit 40−281−IgG1−1_S128
Num unique reads
0
500
1000
1500
2000
2500
3000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

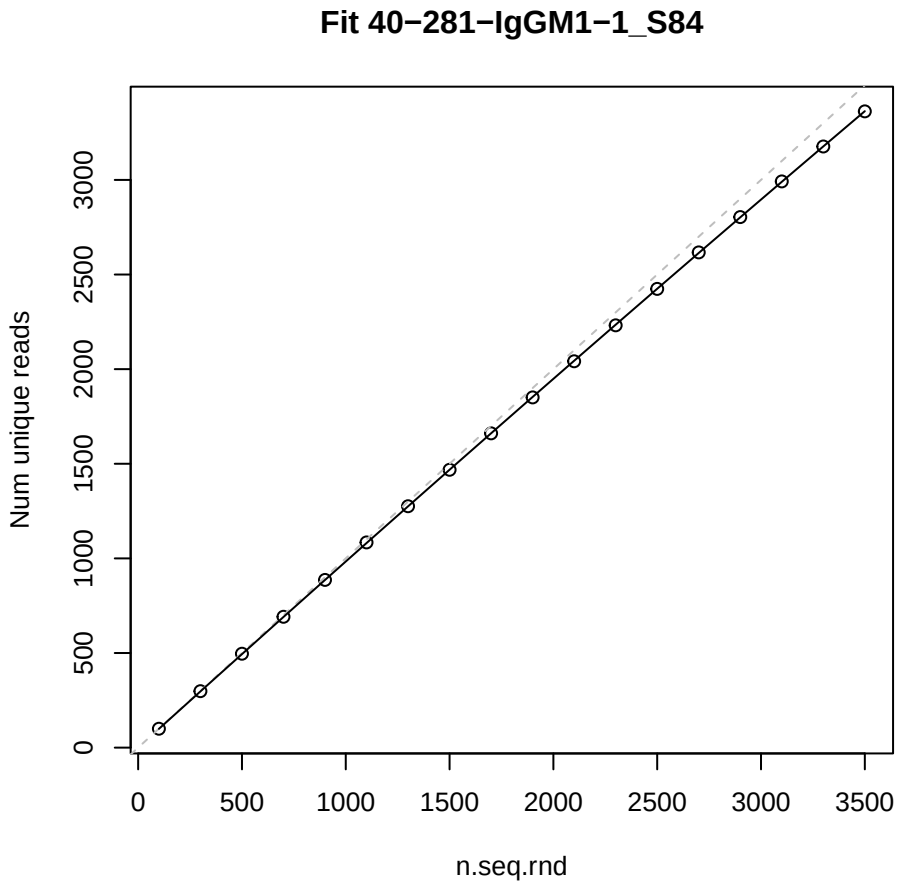

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

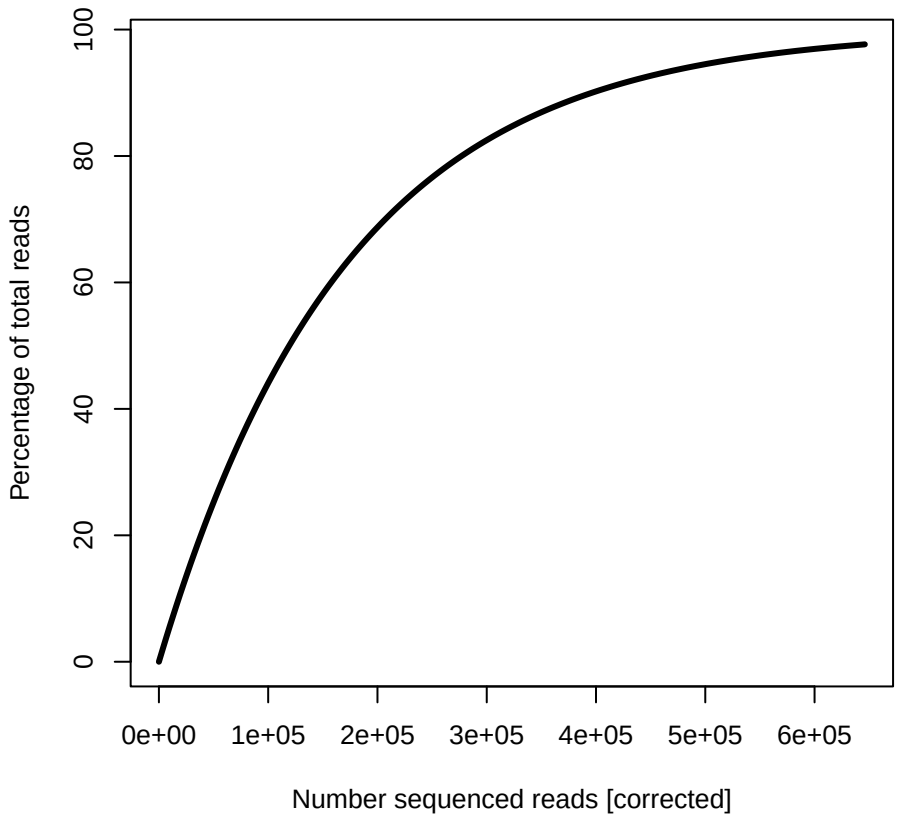

Fit 40−281−IgG2−1_S172
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

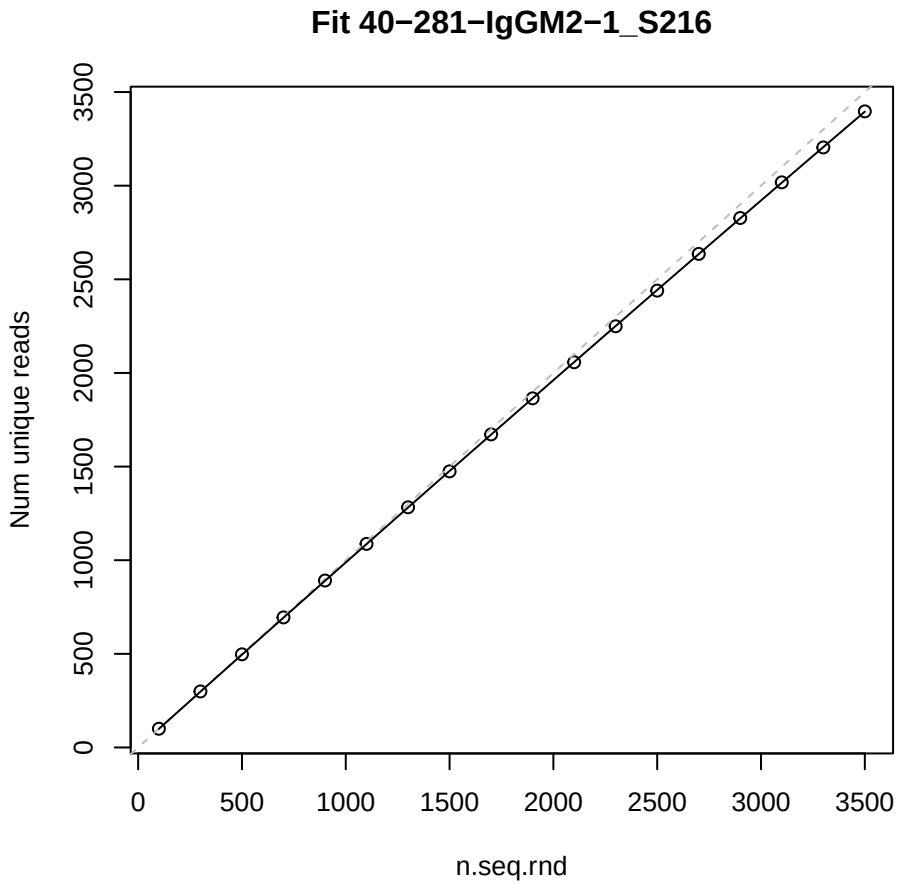

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

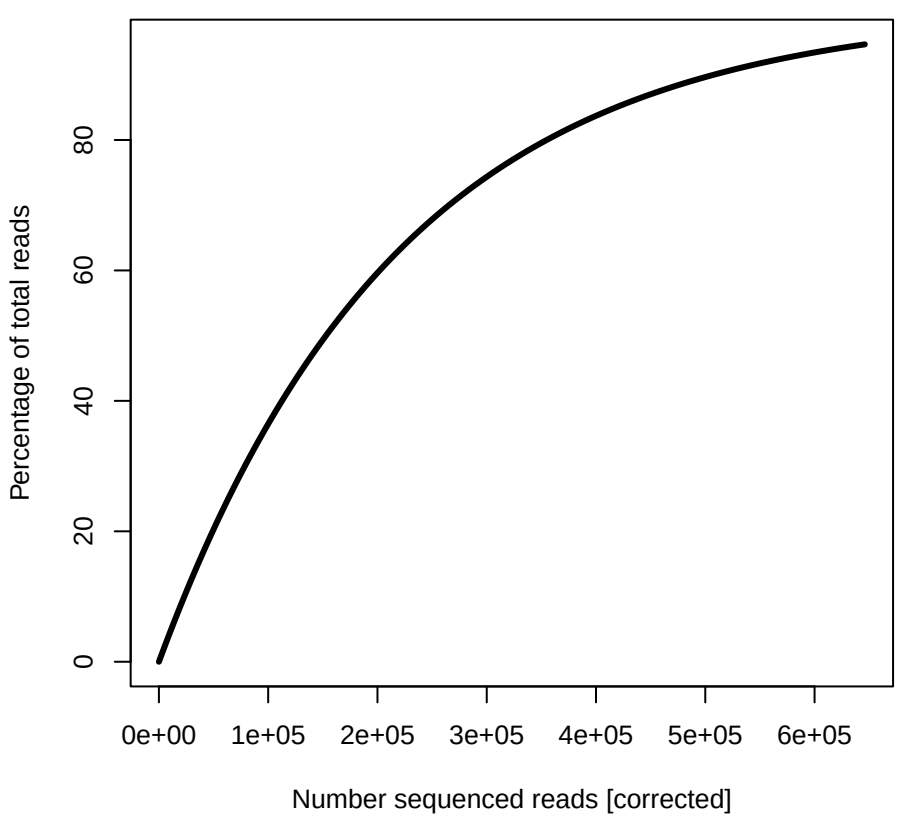

Fit 40−281−IgG3−1_S40
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

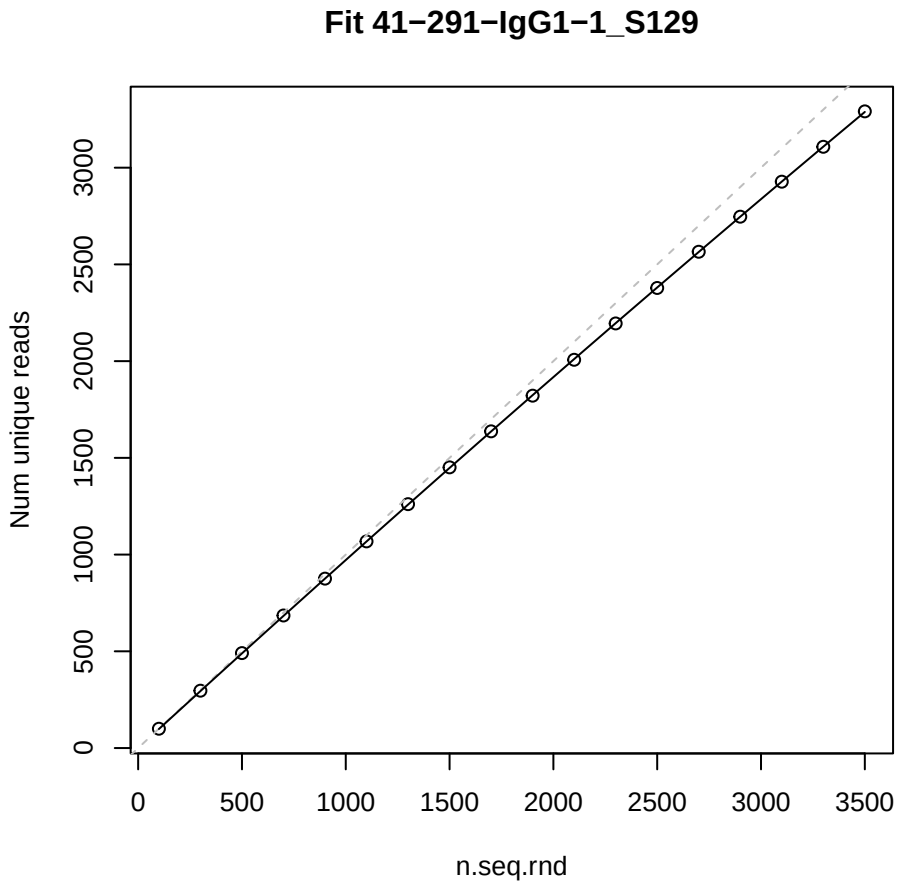

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

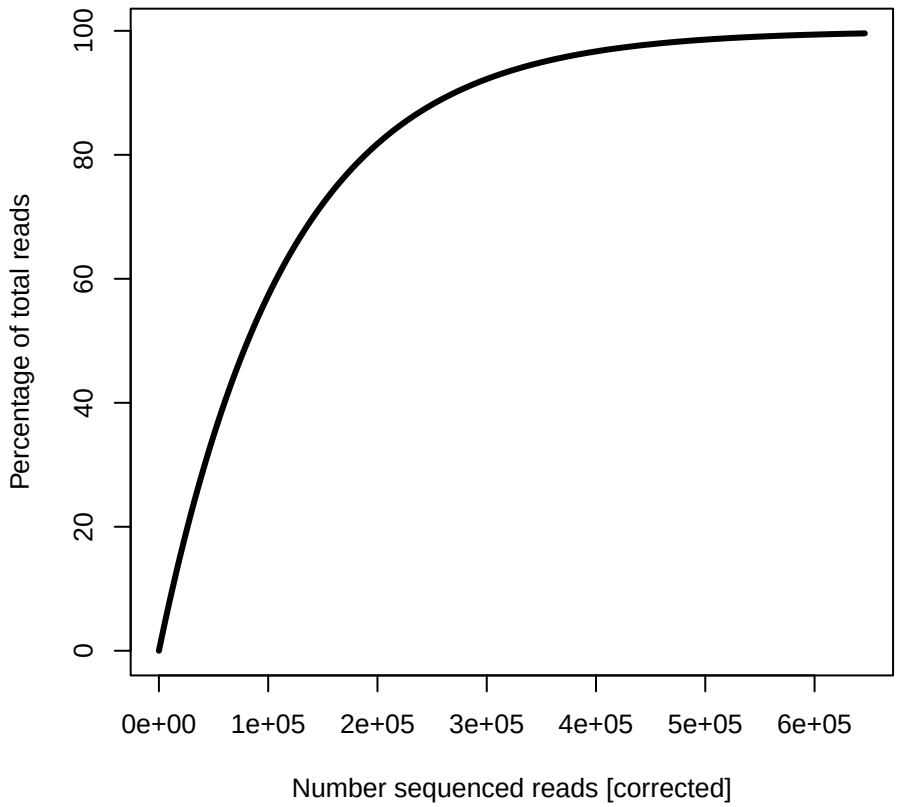

Fit 40−281−IgGM1−1_S84
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

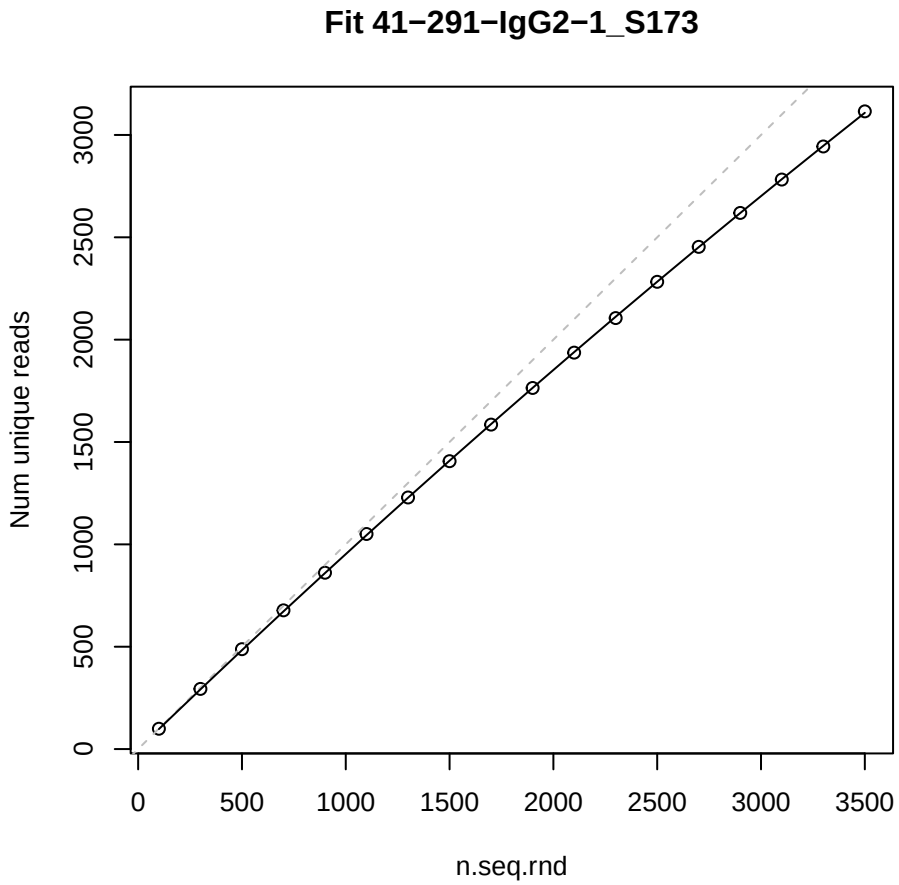

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

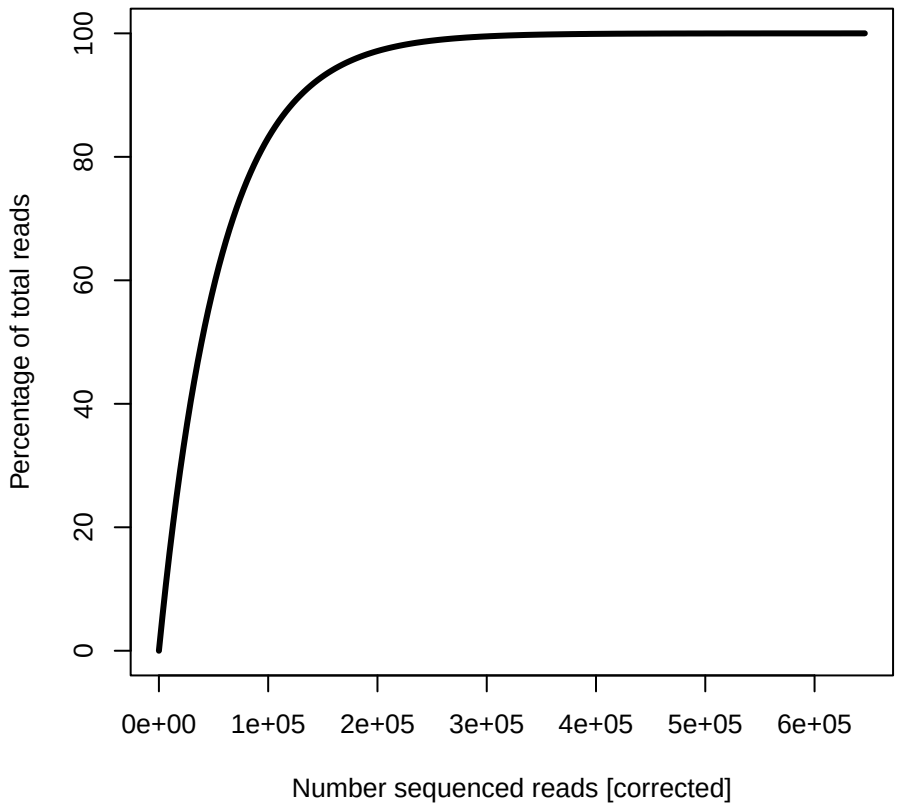

Fit 40−281−IgGM2−1_S216
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

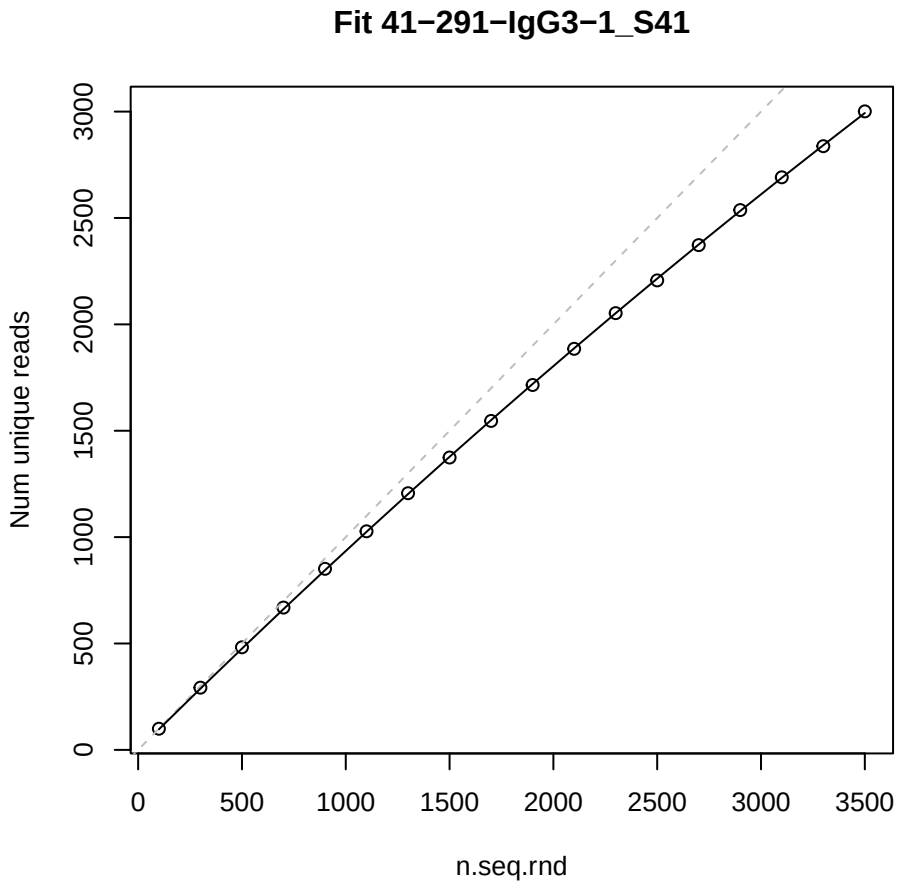

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

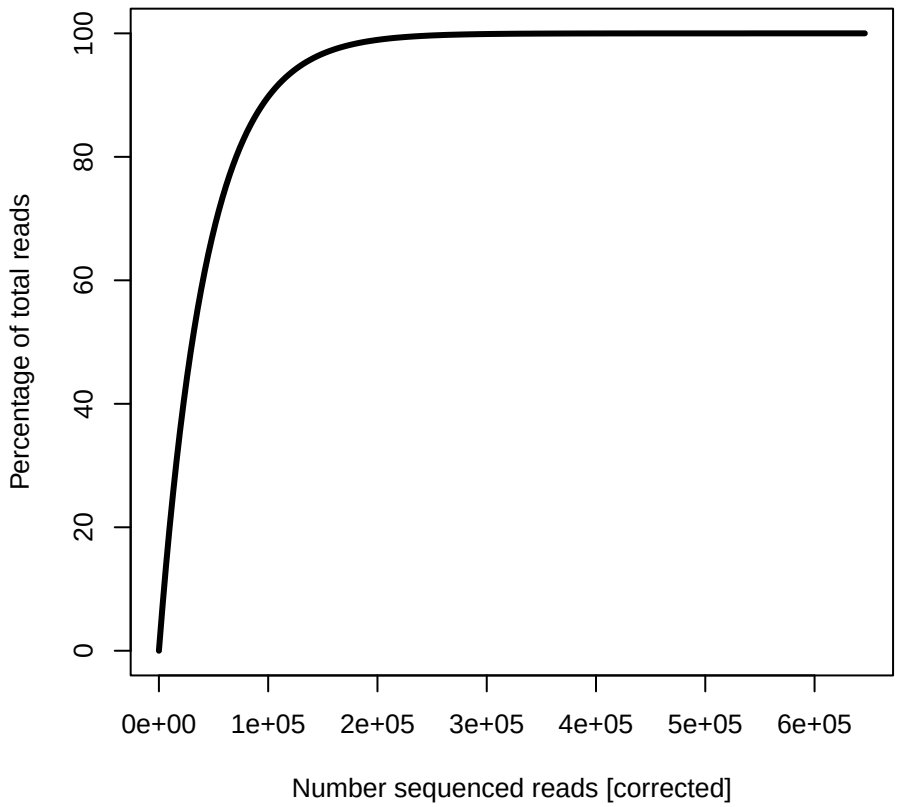

Fit 41−291−IgG1−1_S129
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

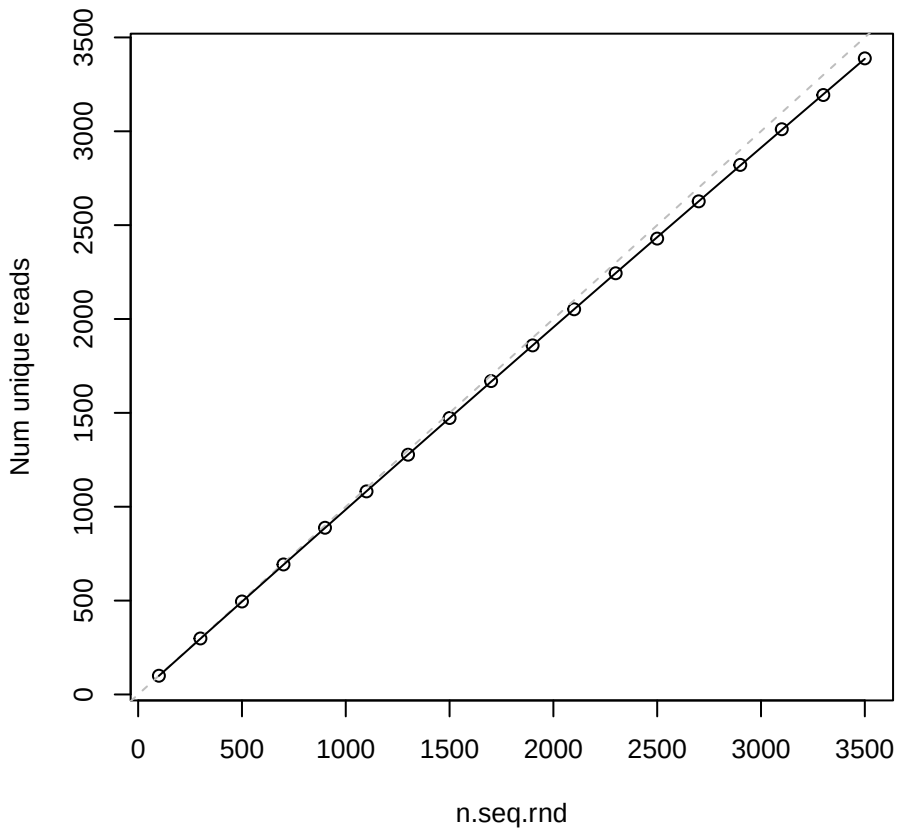

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

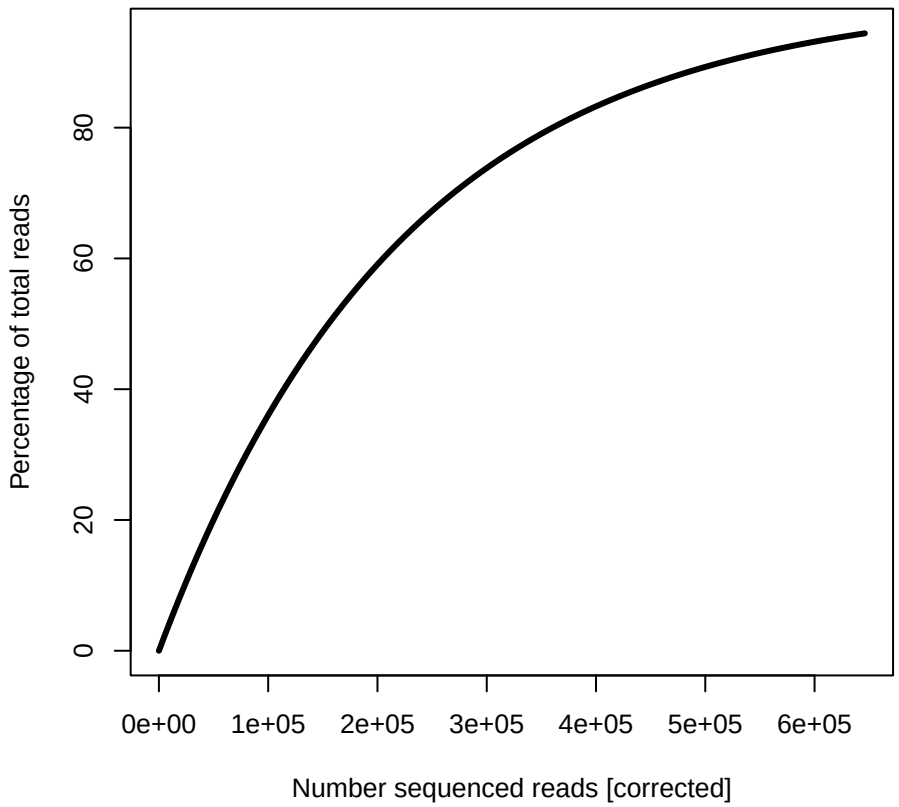

Fit 41−291−IgG2−1_S173
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

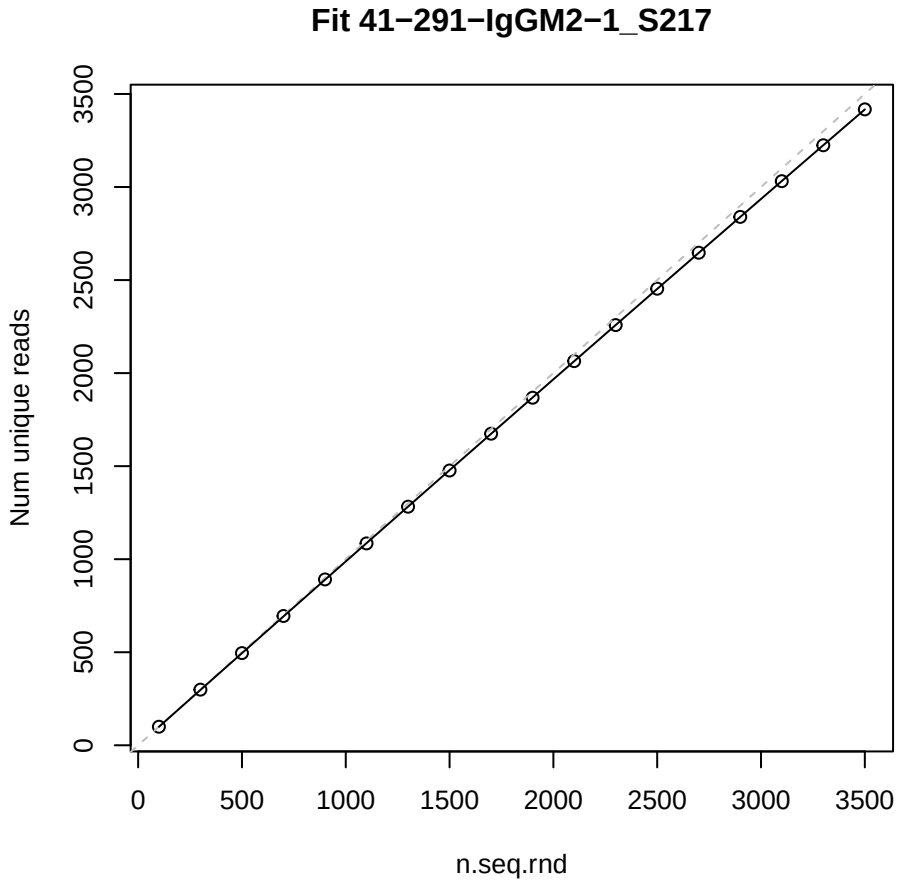

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

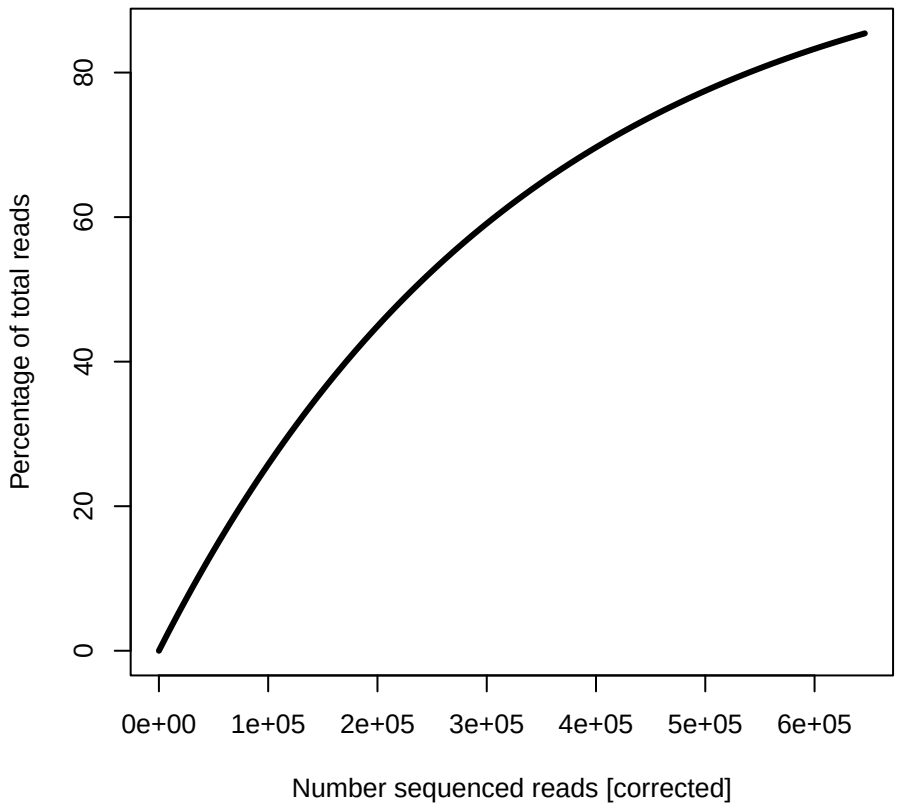

Fit 41−291−IgG3−1_S41
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

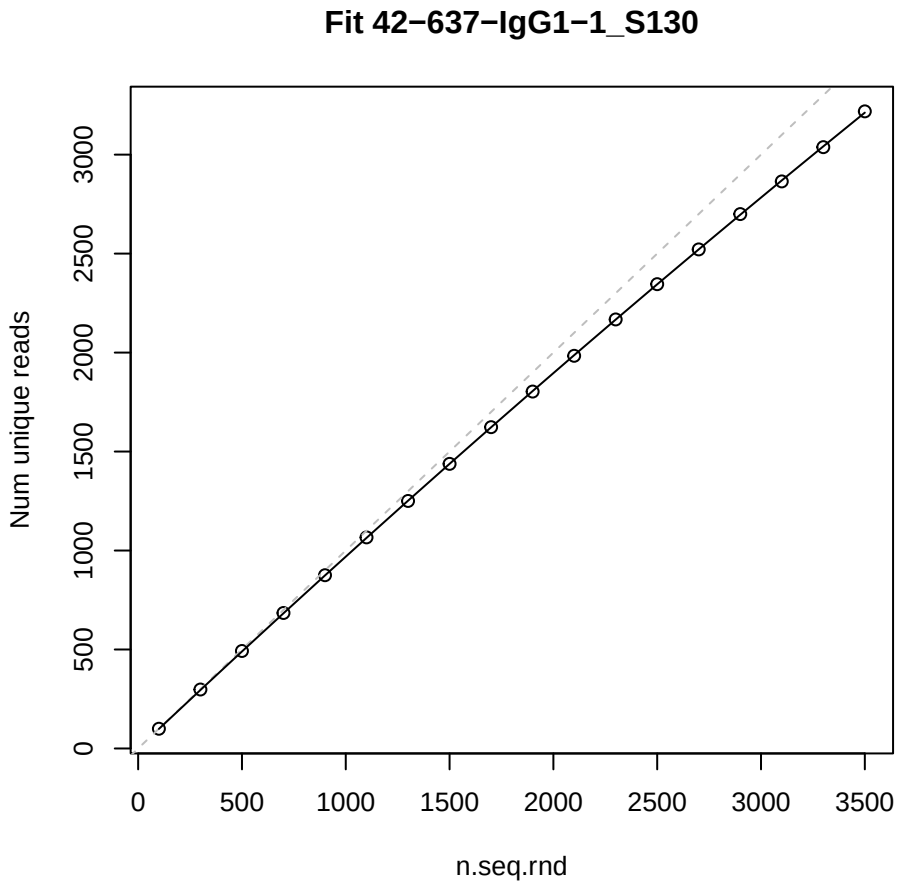

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

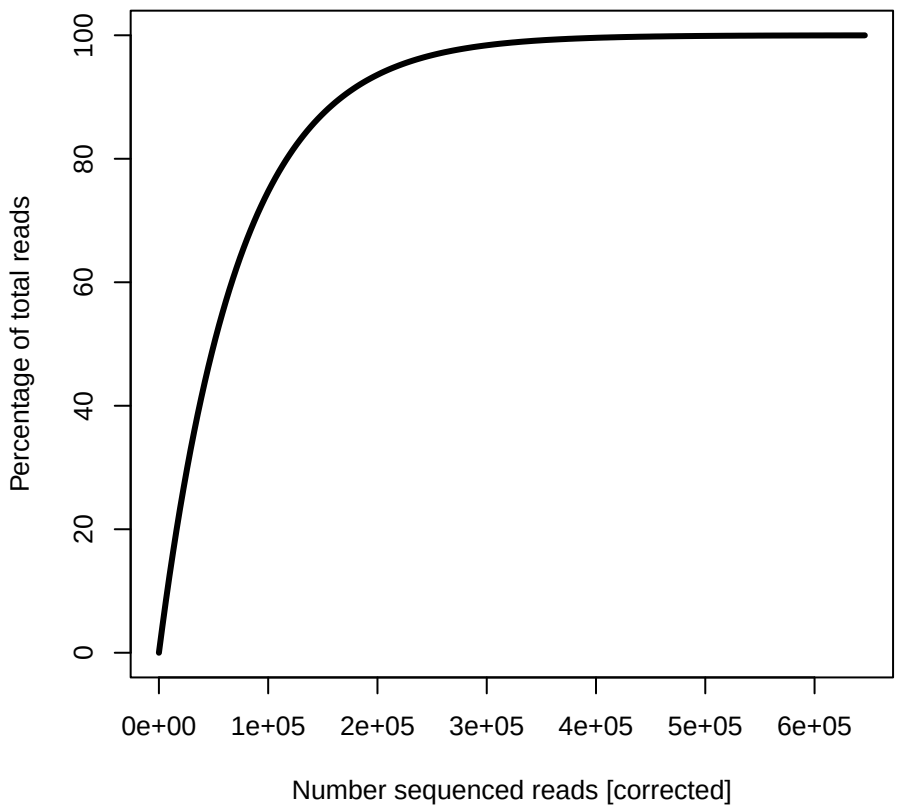

Fit 41−291−IgGM1−1_S85
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

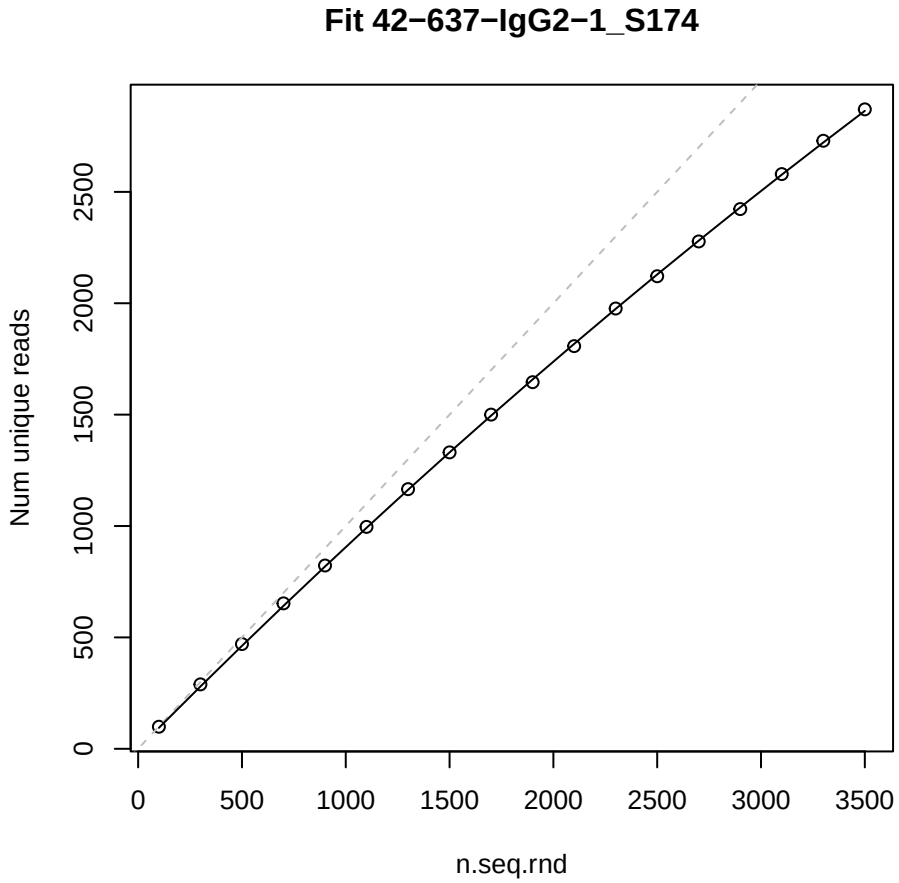

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

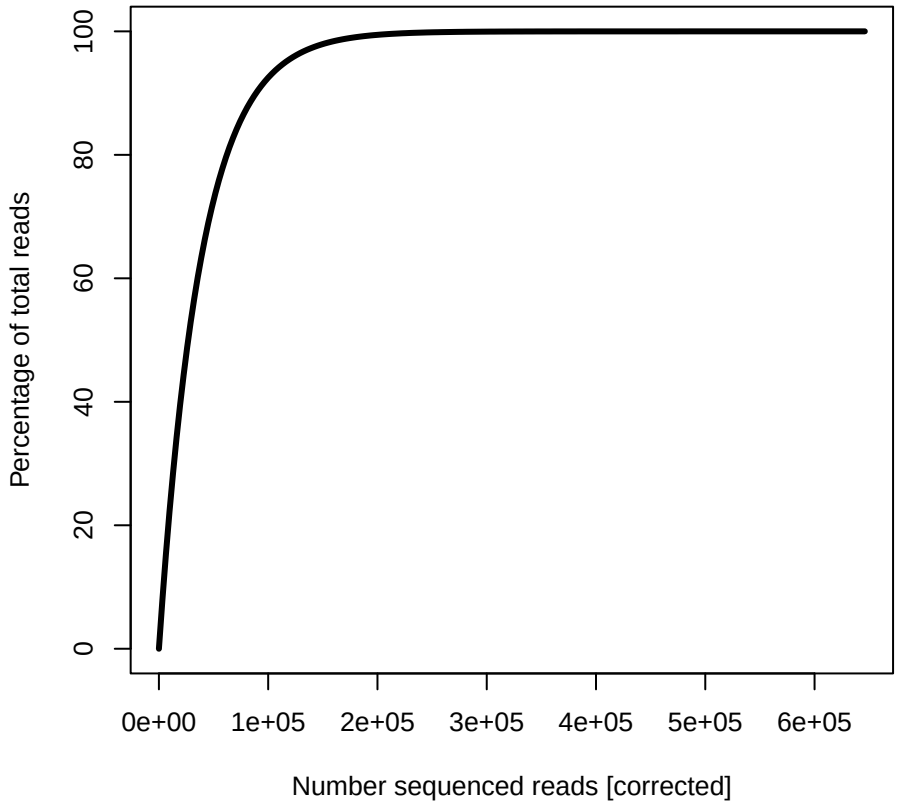

Fit 41−291−IgGM2−1_S217
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

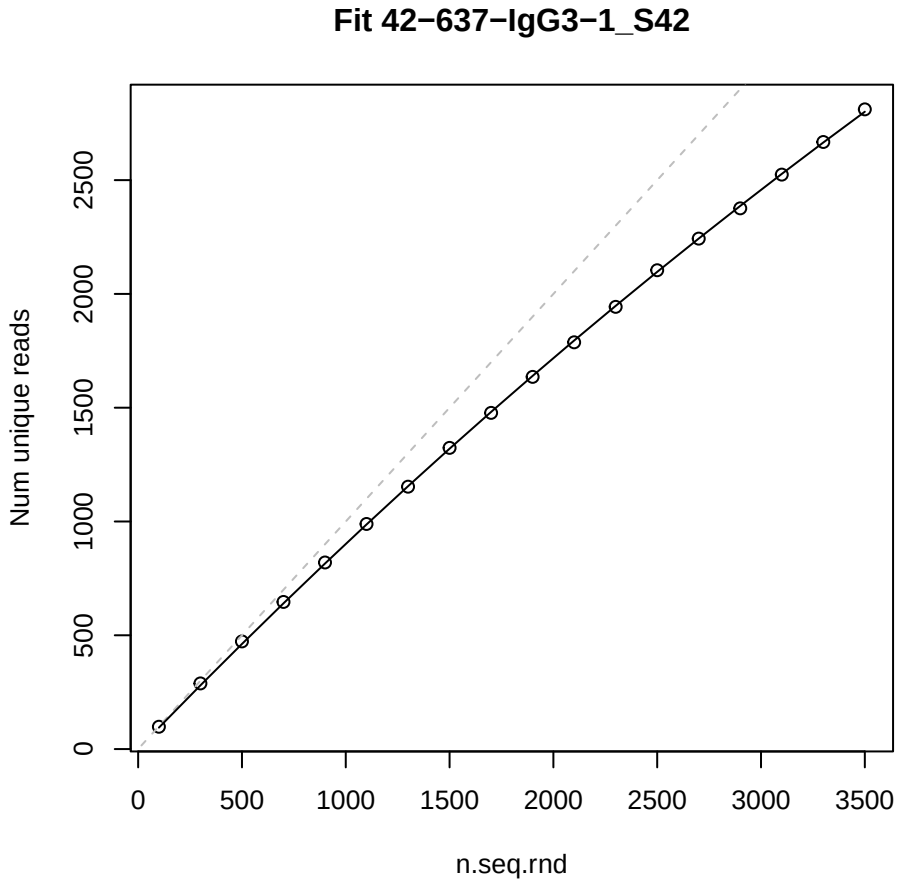

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

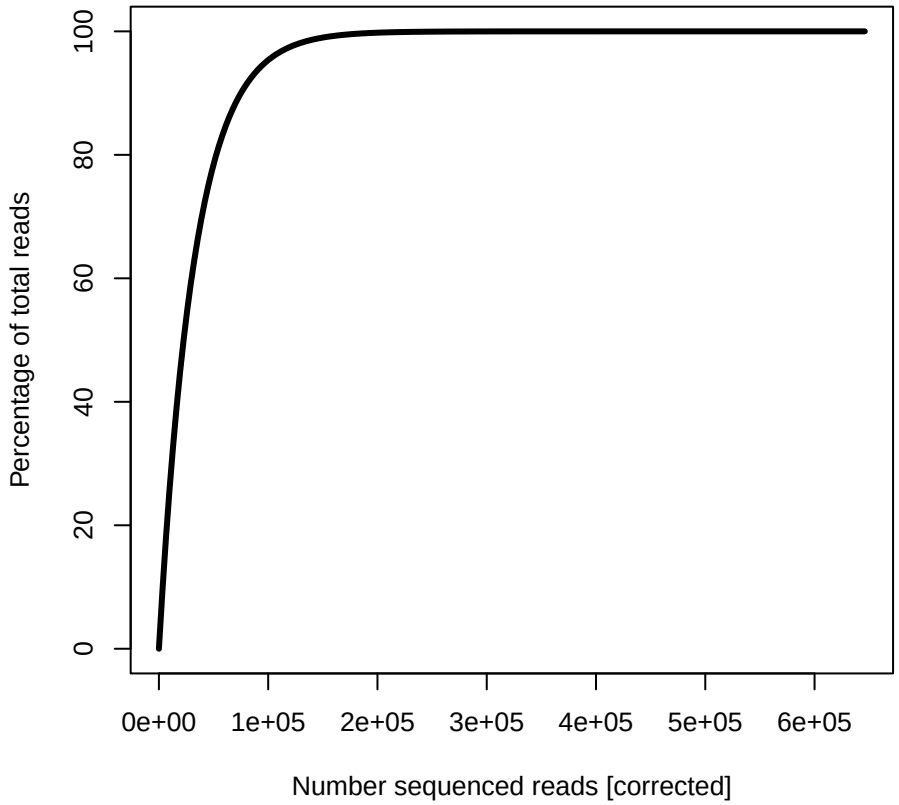

Fit 42−637−IgG1−1_S130
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

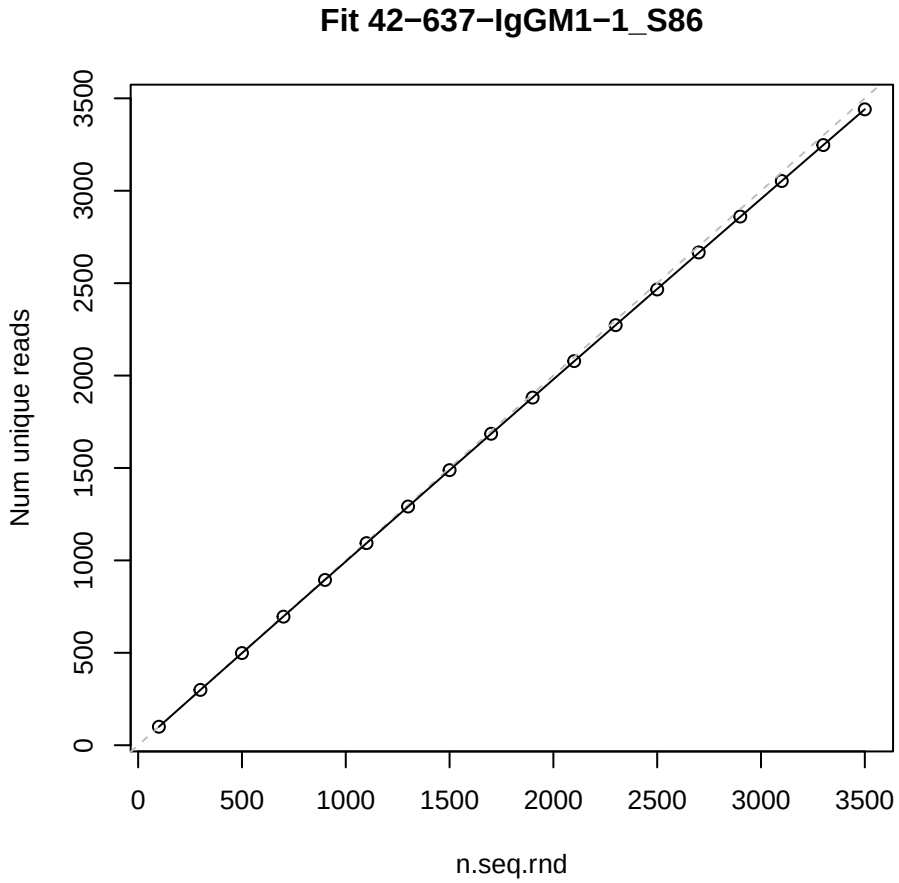

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

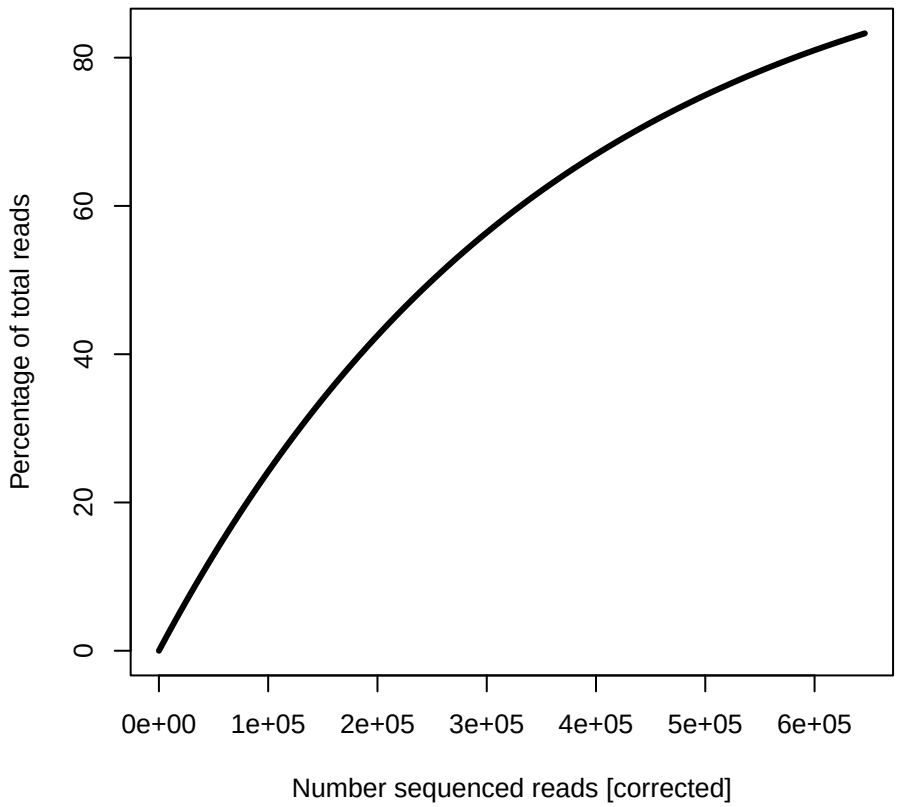

Fit 42−637−IgG2−1_S174
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

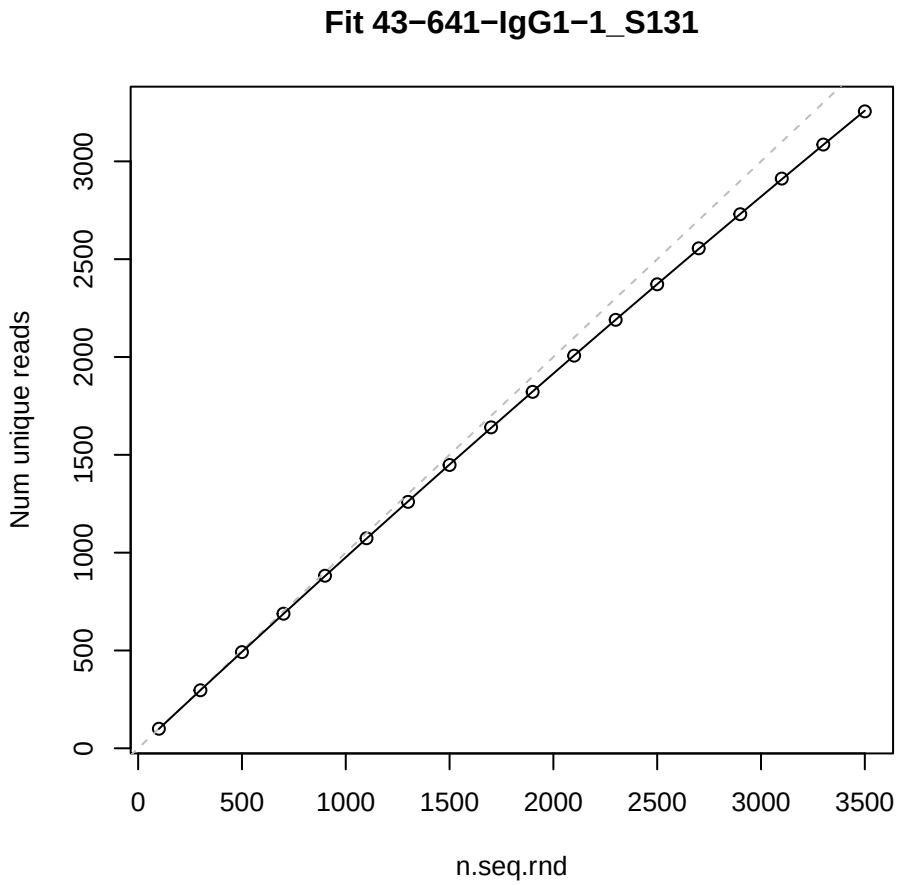

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

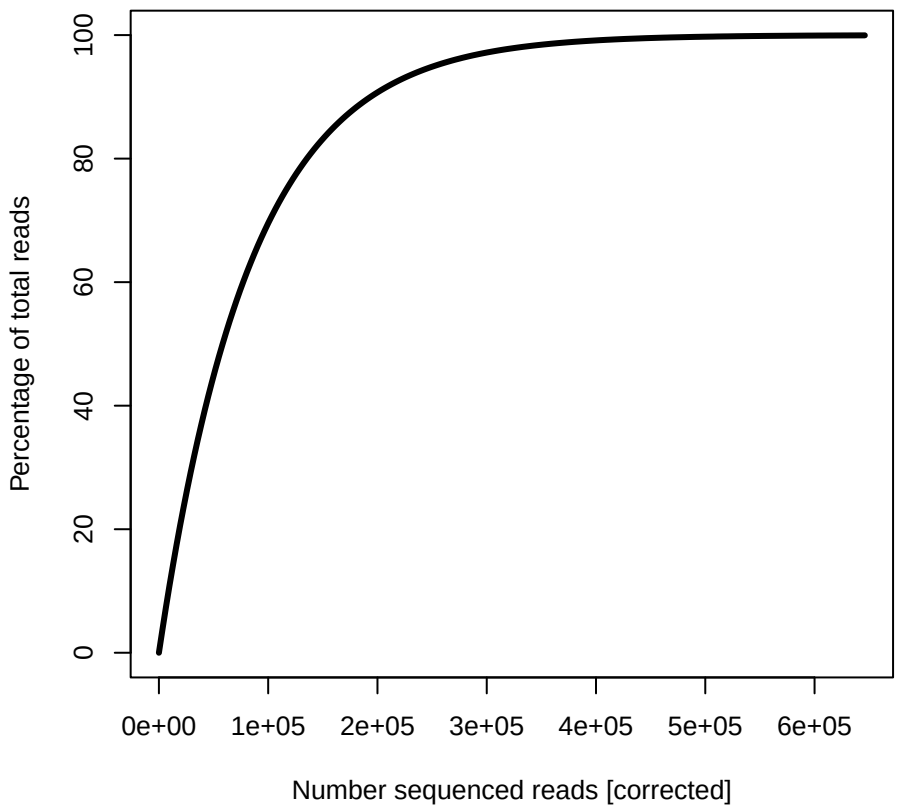

Fit 42−637−IgG3−1_S42
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

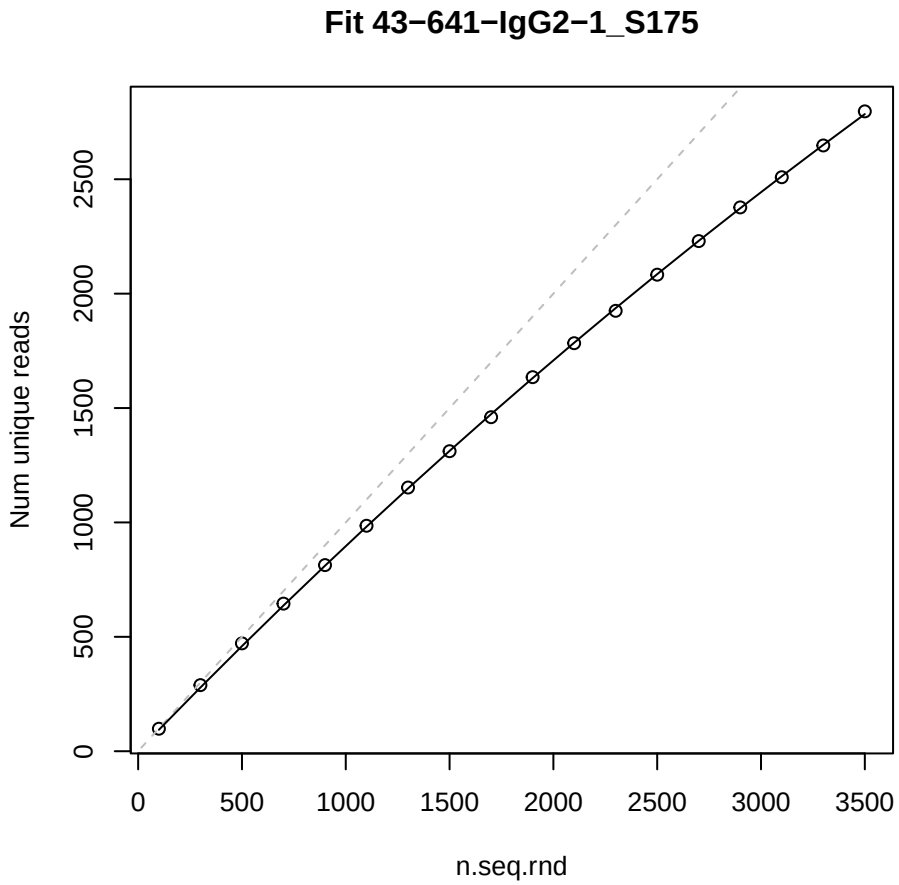

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

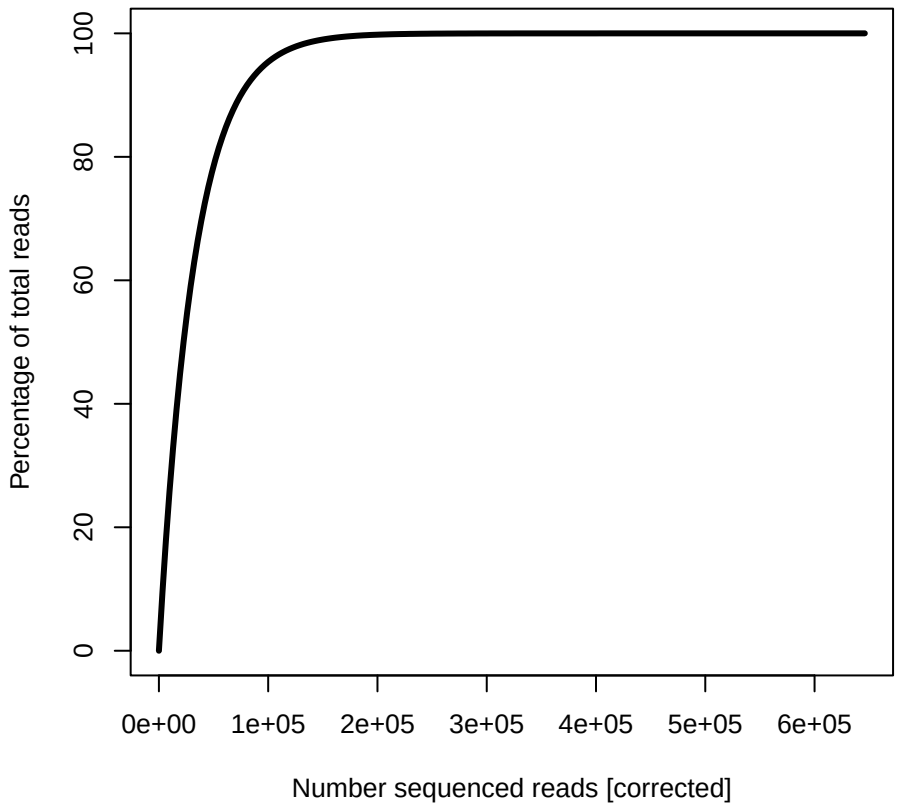

Fit 42−637−IgGM1−1_S86
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

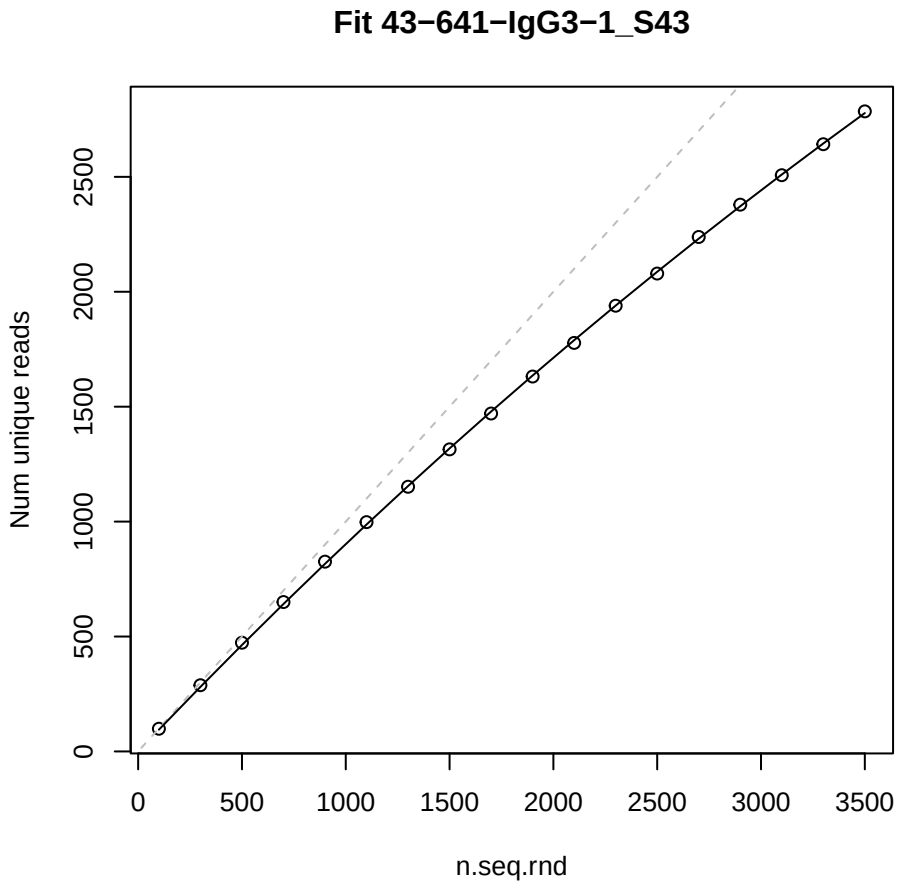

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

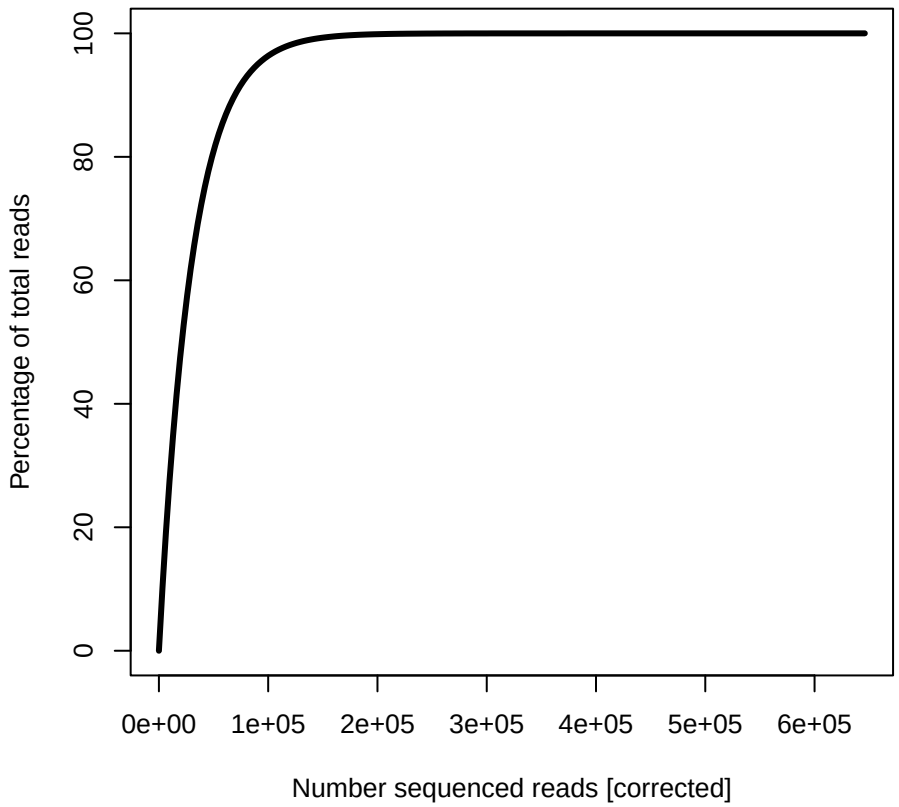

Fit 43−641−IgG1−1_S131
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

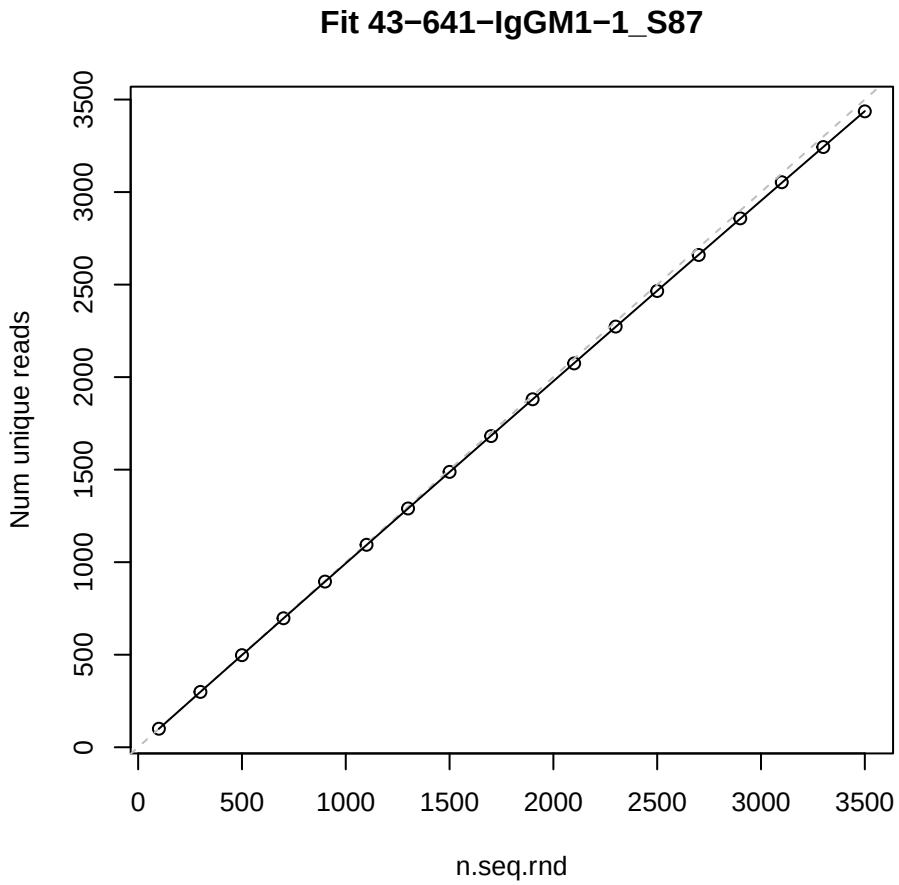

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

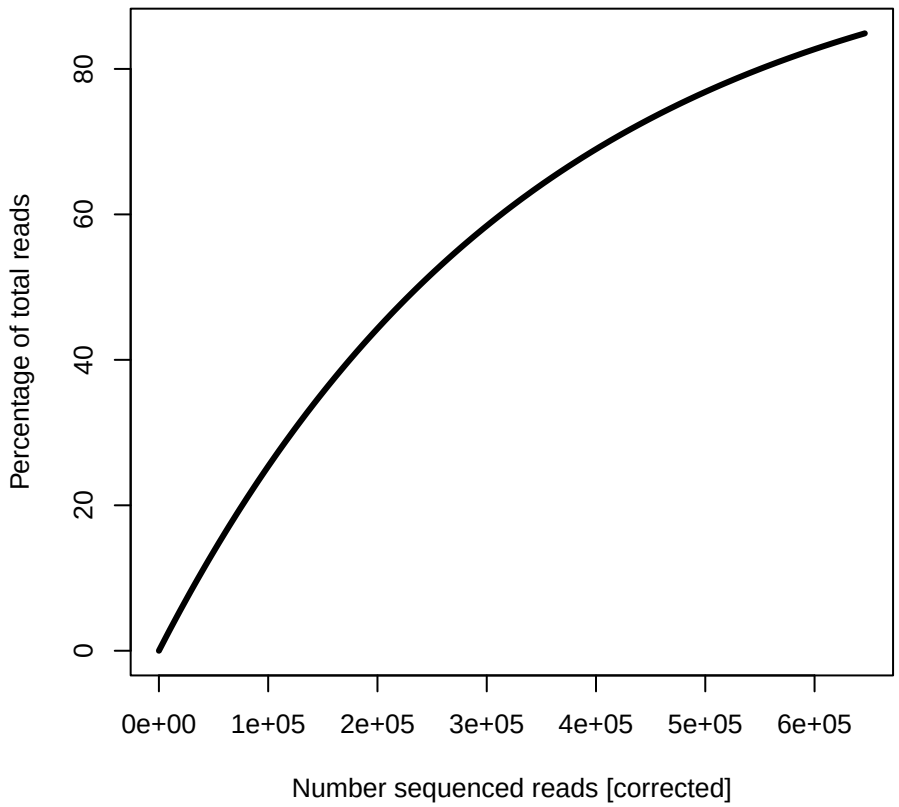

Fit 43−641−IgG2−1_S175
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

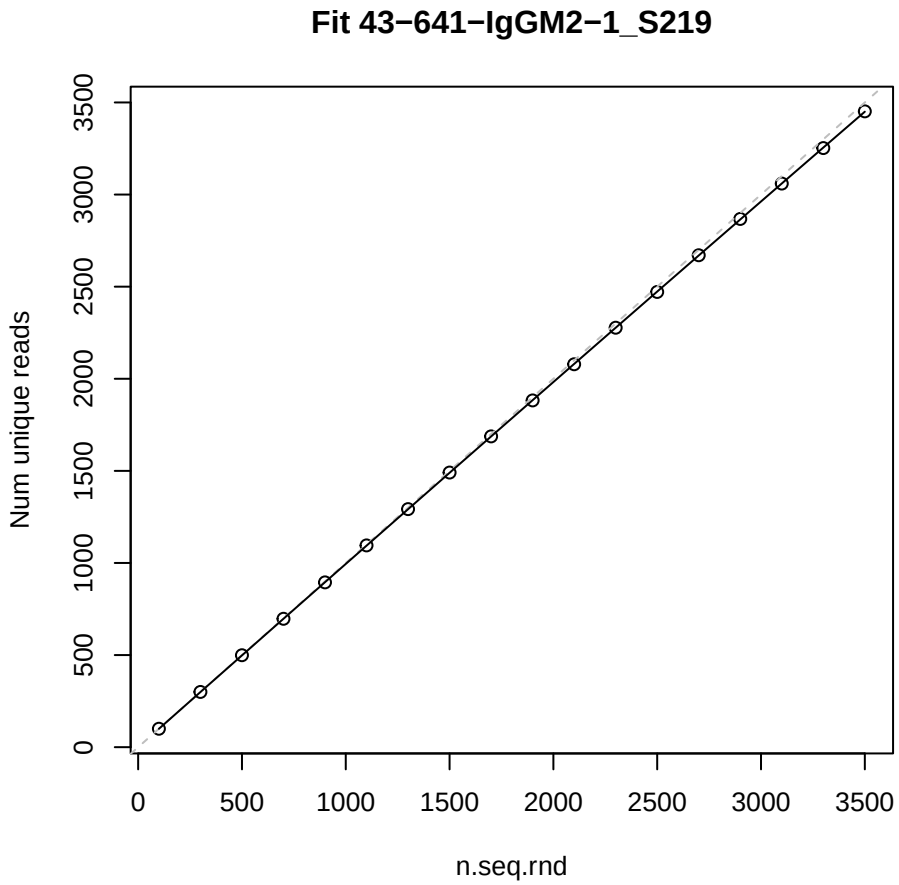

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

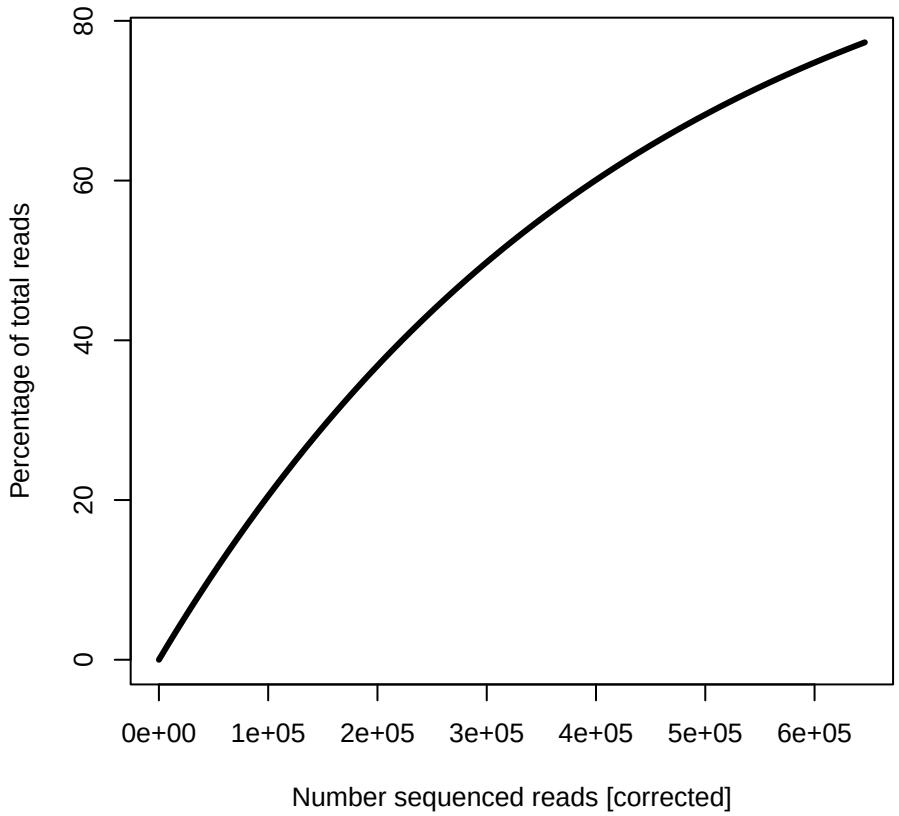

Fit 43−641−IgG3−1_S43
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

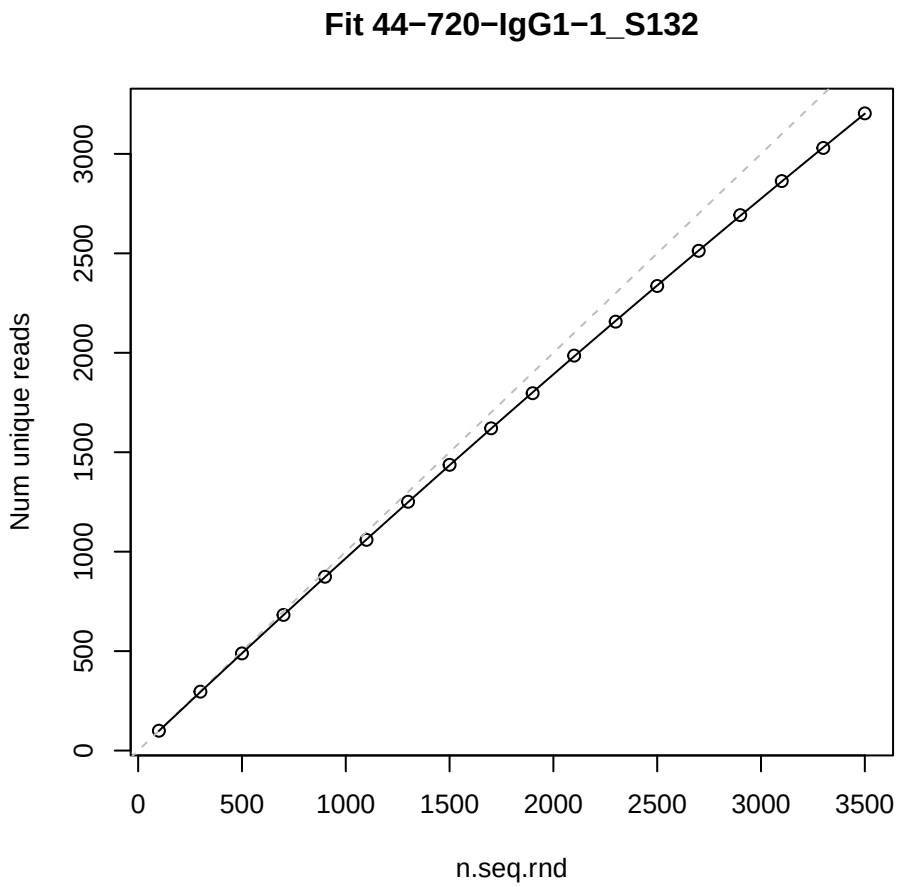

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

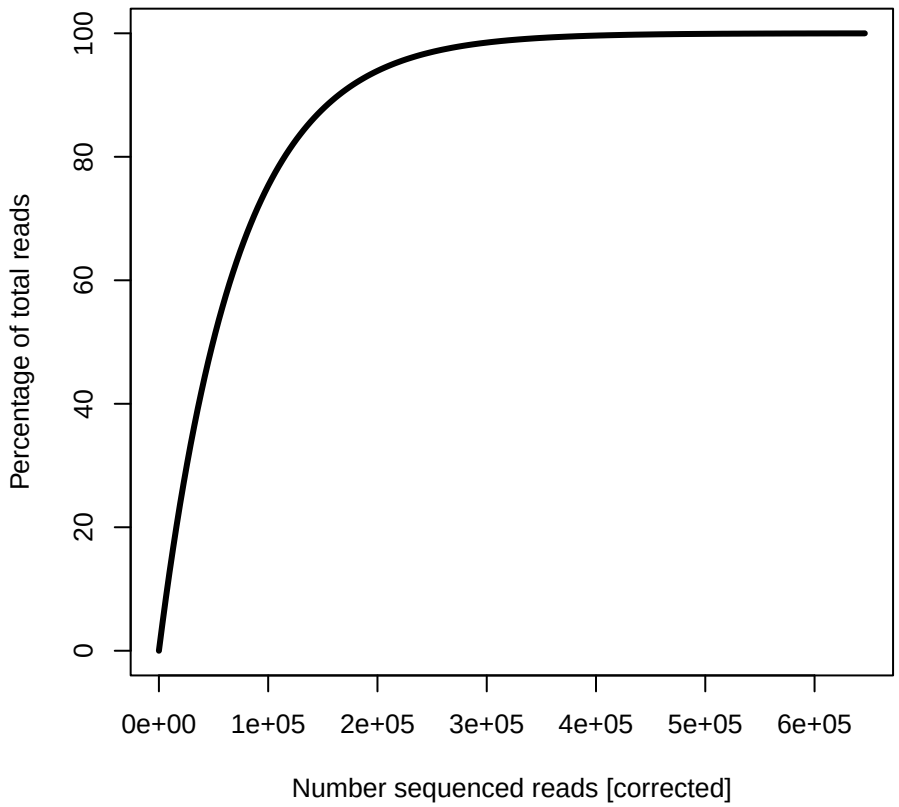

Fit 43−641−IgGM1−1_S87
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

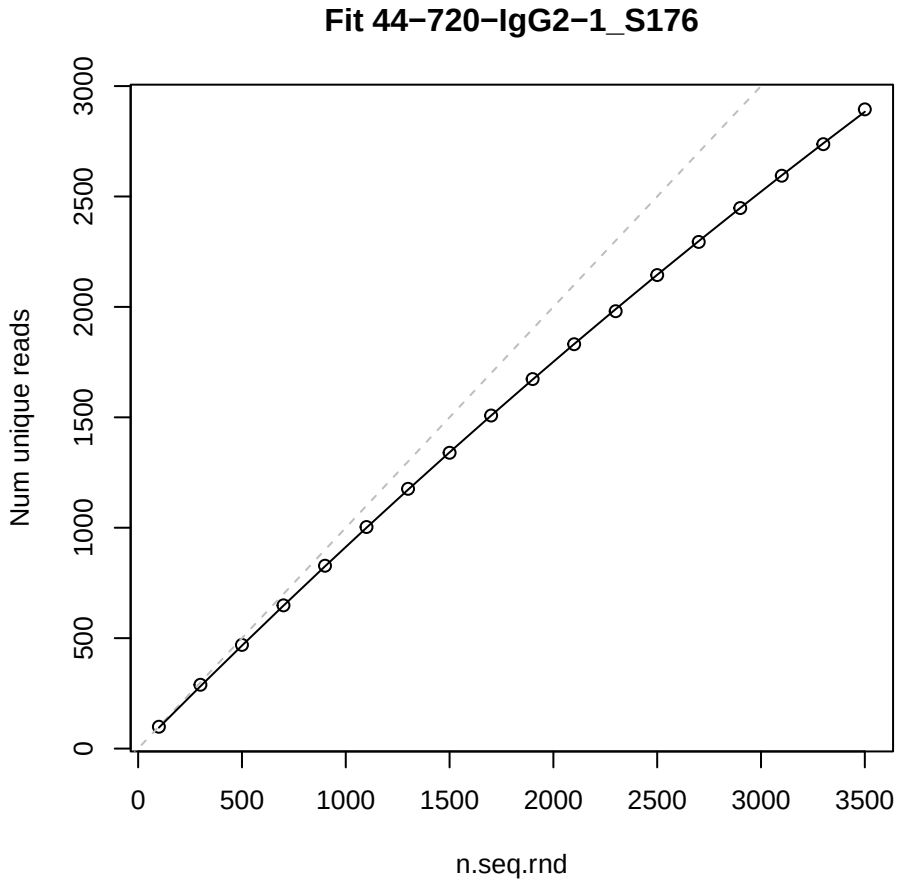

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

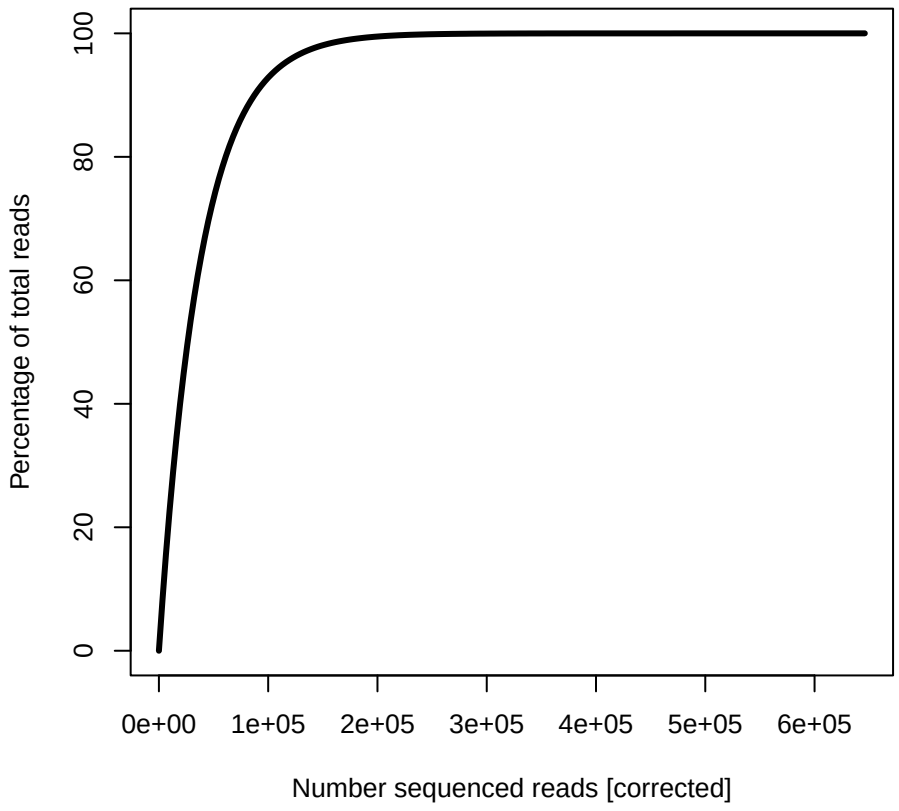

Fit 43−641−IgGM2−1_S219
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

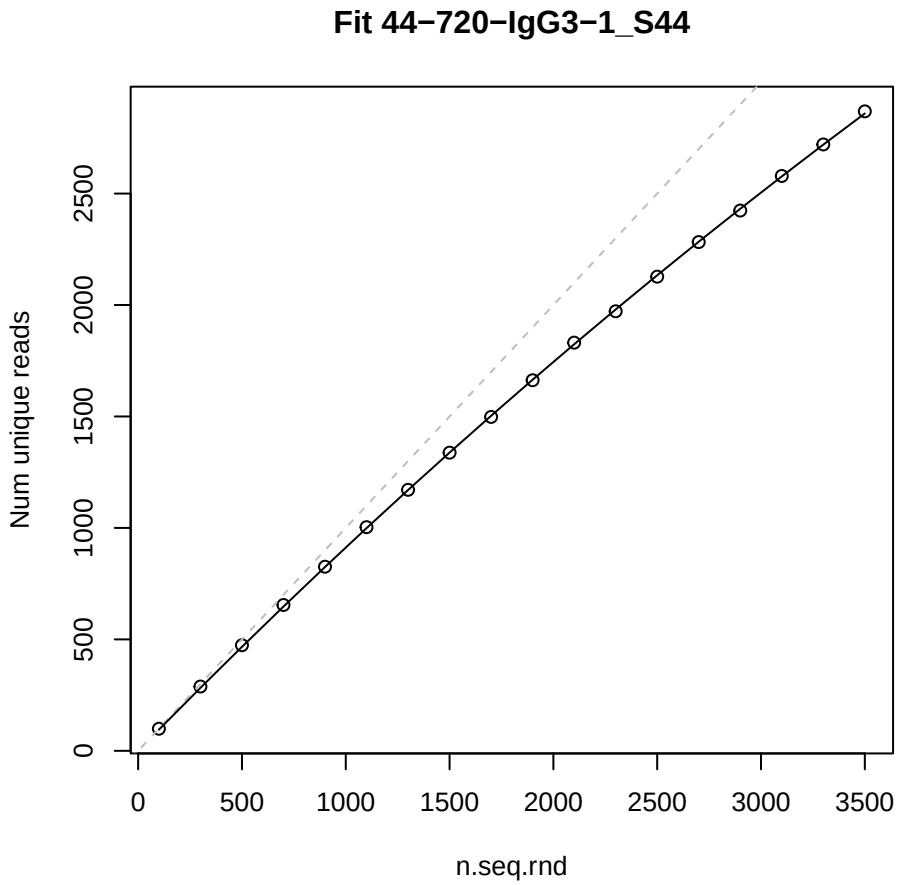

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

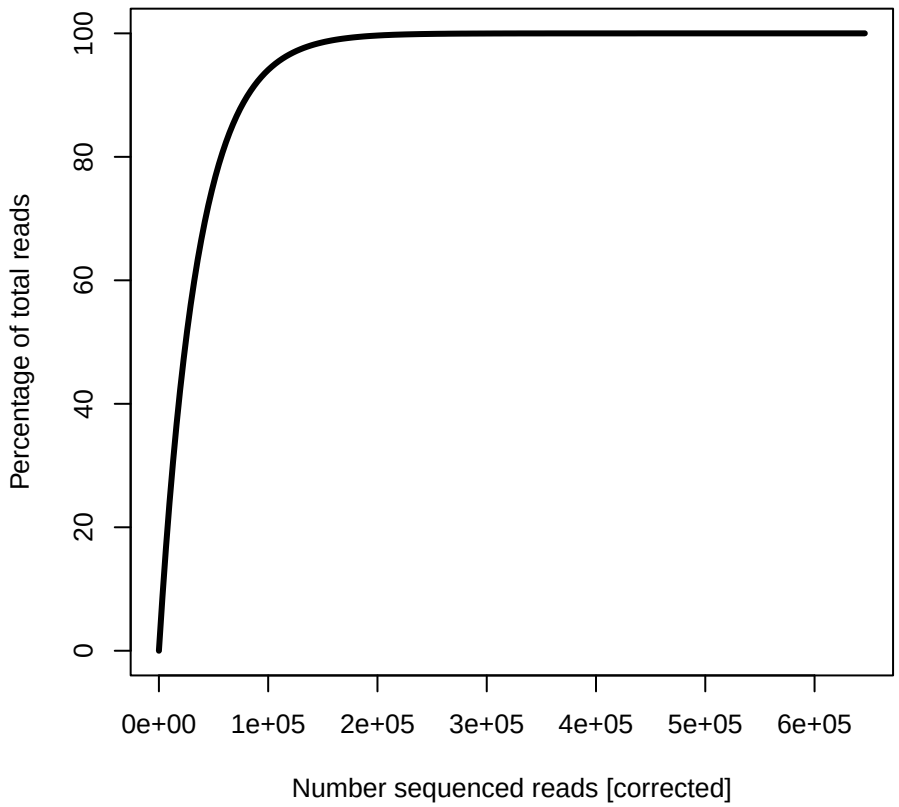

Fit 44−720−IgG1−1_S132
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

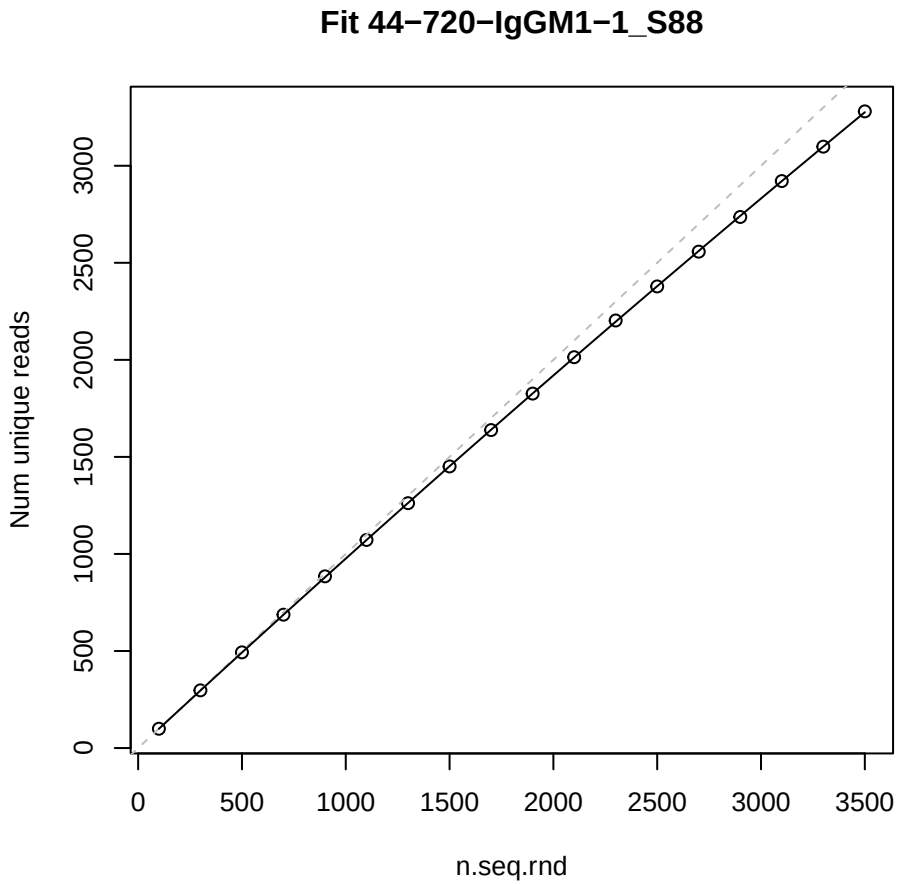

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

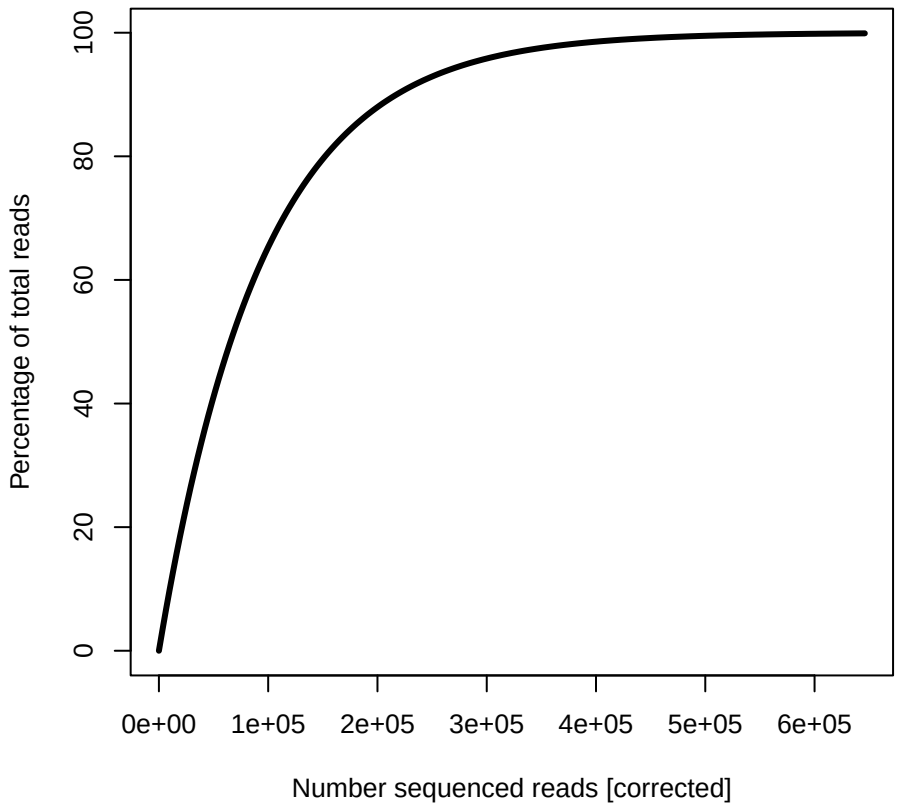

Fit 44−720−IgG2−1_S176
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

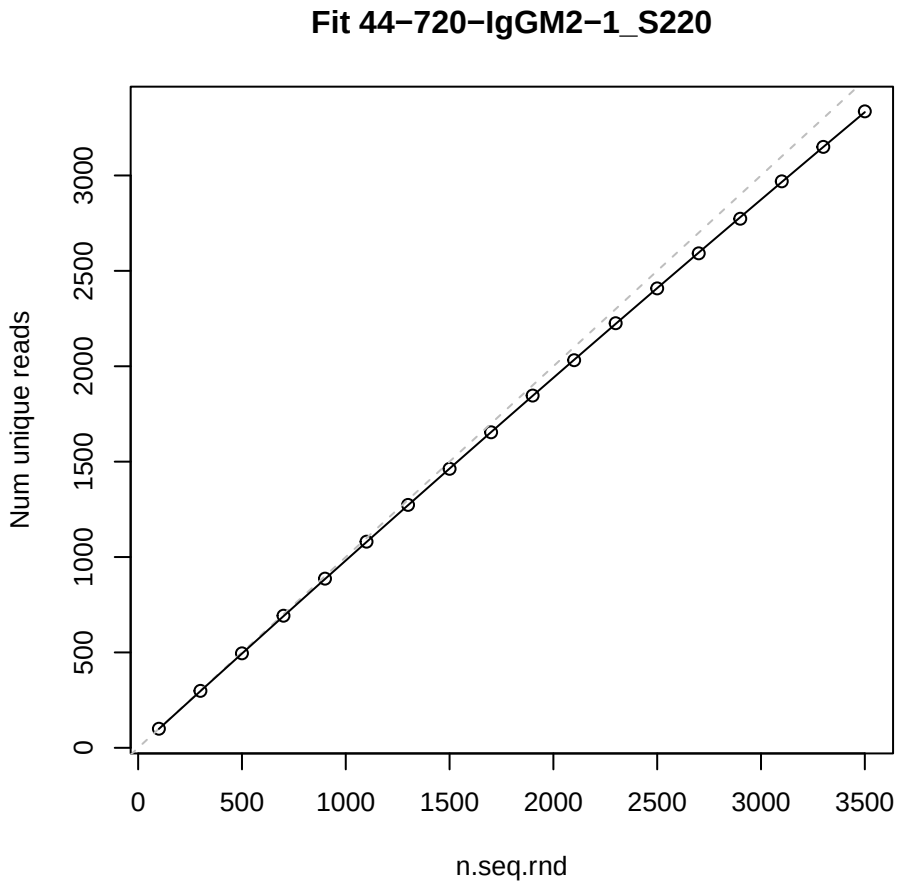

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

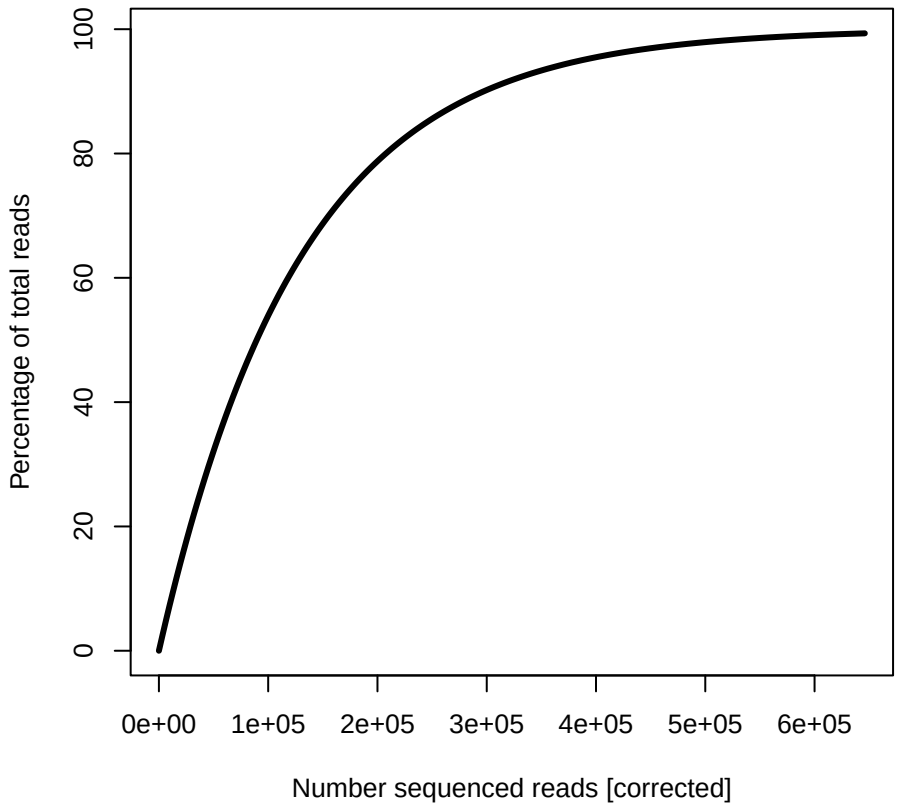

Fit 44−720−IgG3−1_S44
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

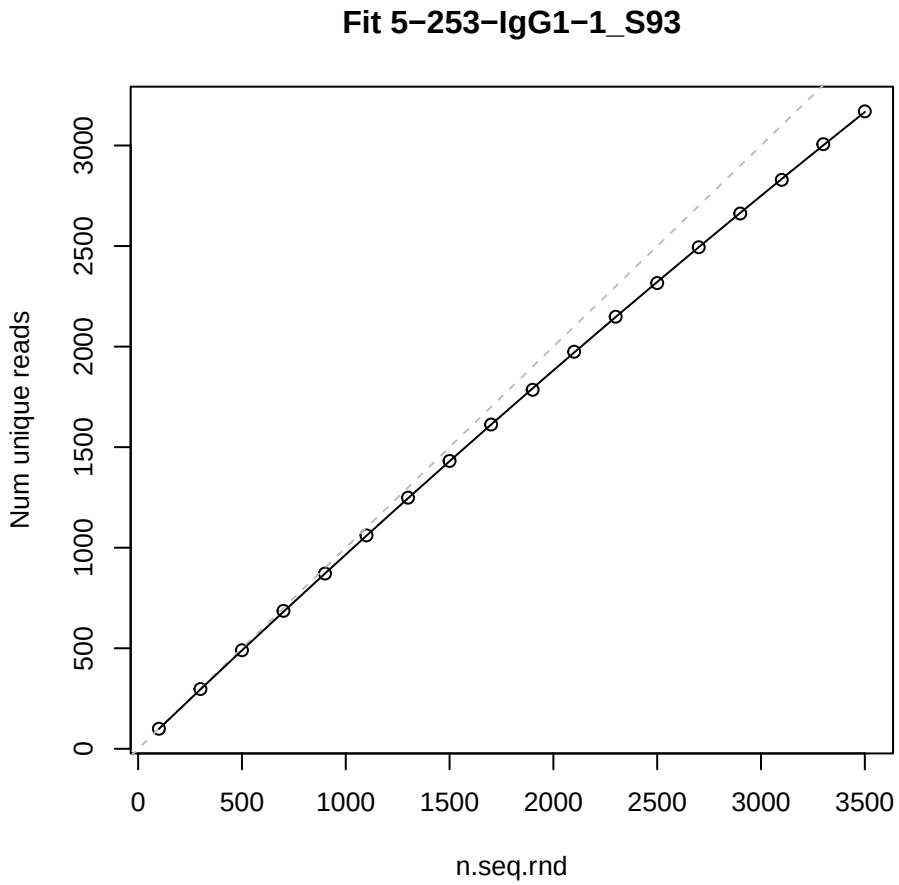

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

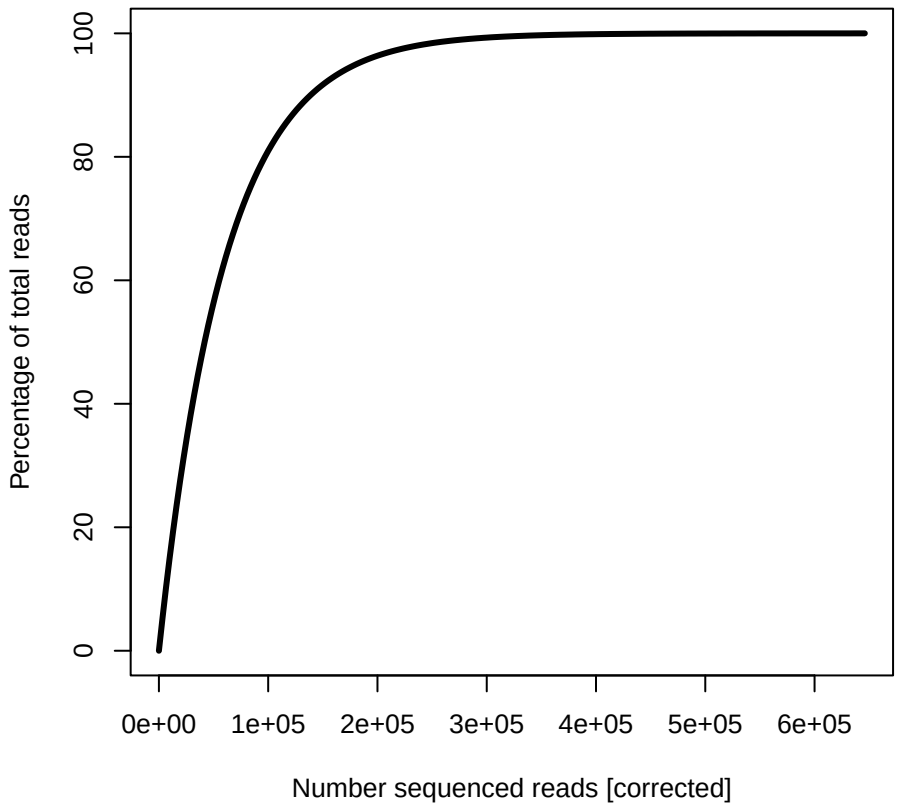

Fit 44−720−IgGM1−1_S88
Num unique reads
0
500
1000
1500
2000
2500
3000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

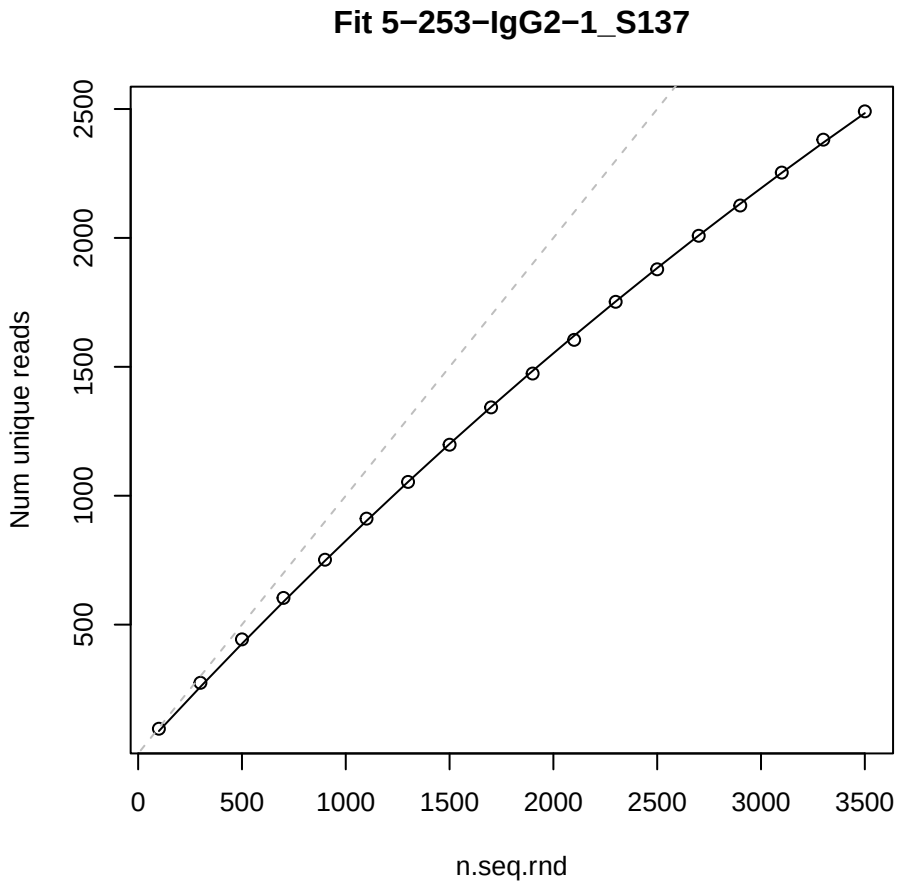

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

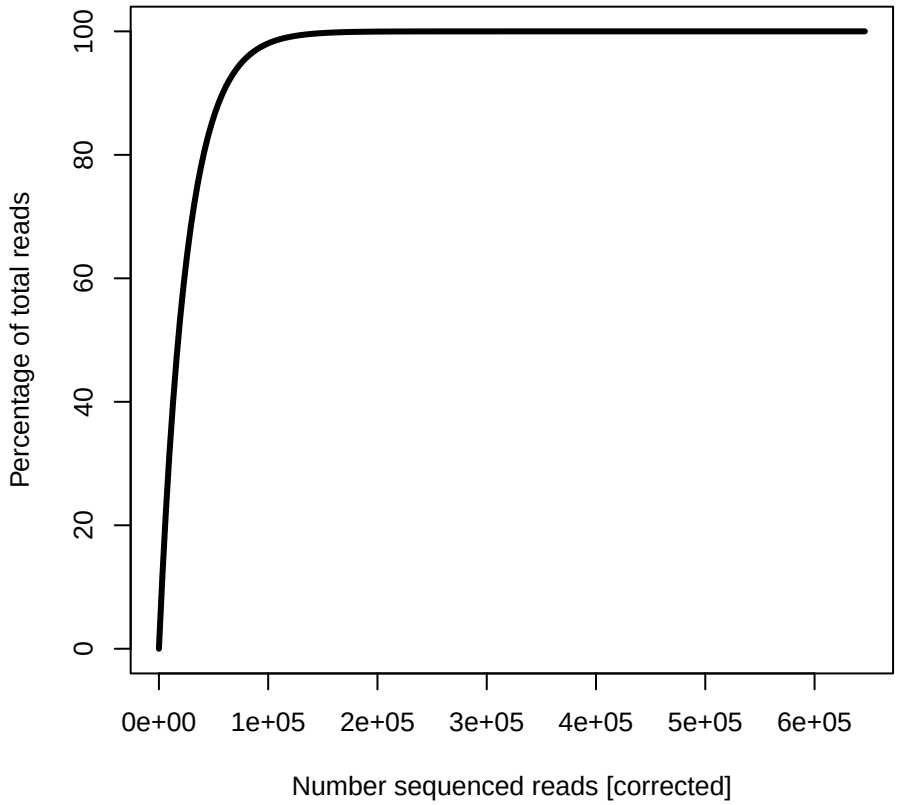

Fit 44−720−IgGM2−1_S220
Num unique reads
0
500
1000
1500
2000
2500
3000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

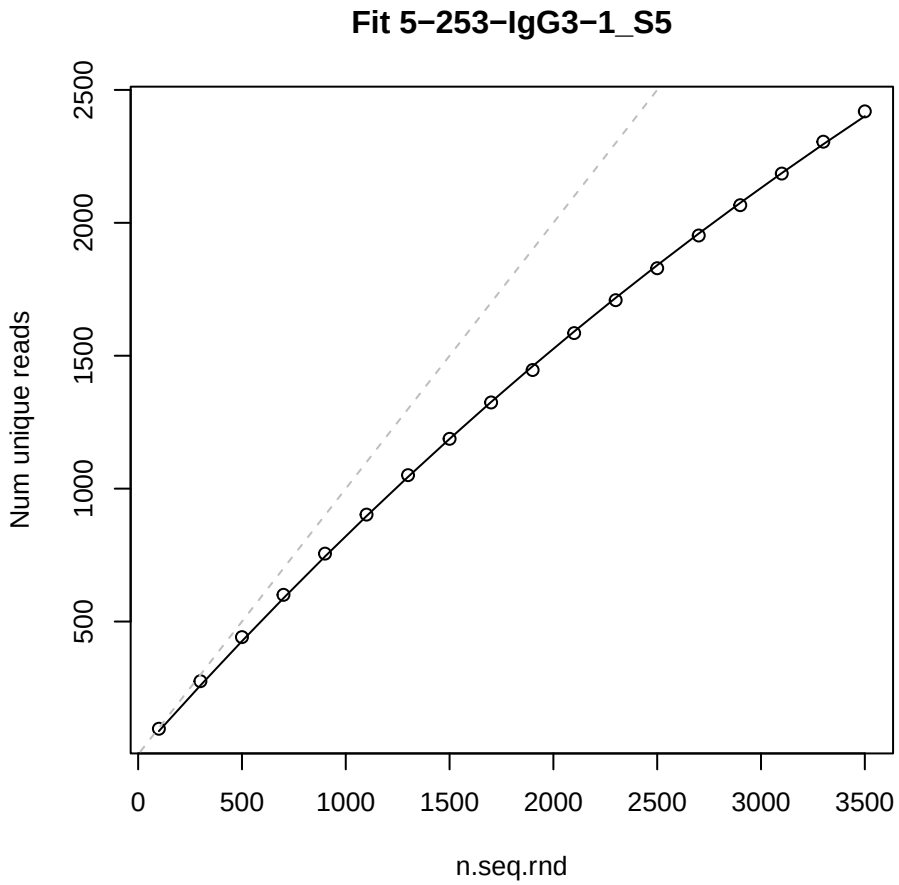

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

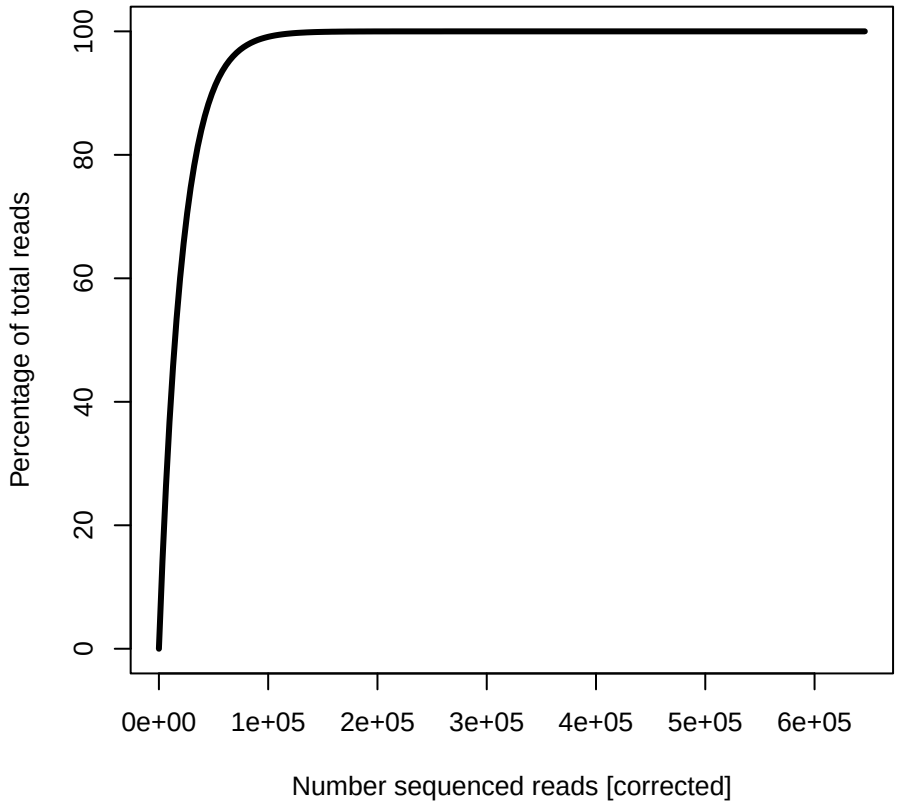

Fit 5−253−IgG1−1_S93
Num unique reads
0
500
1000
1500
2000
2500
3000
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

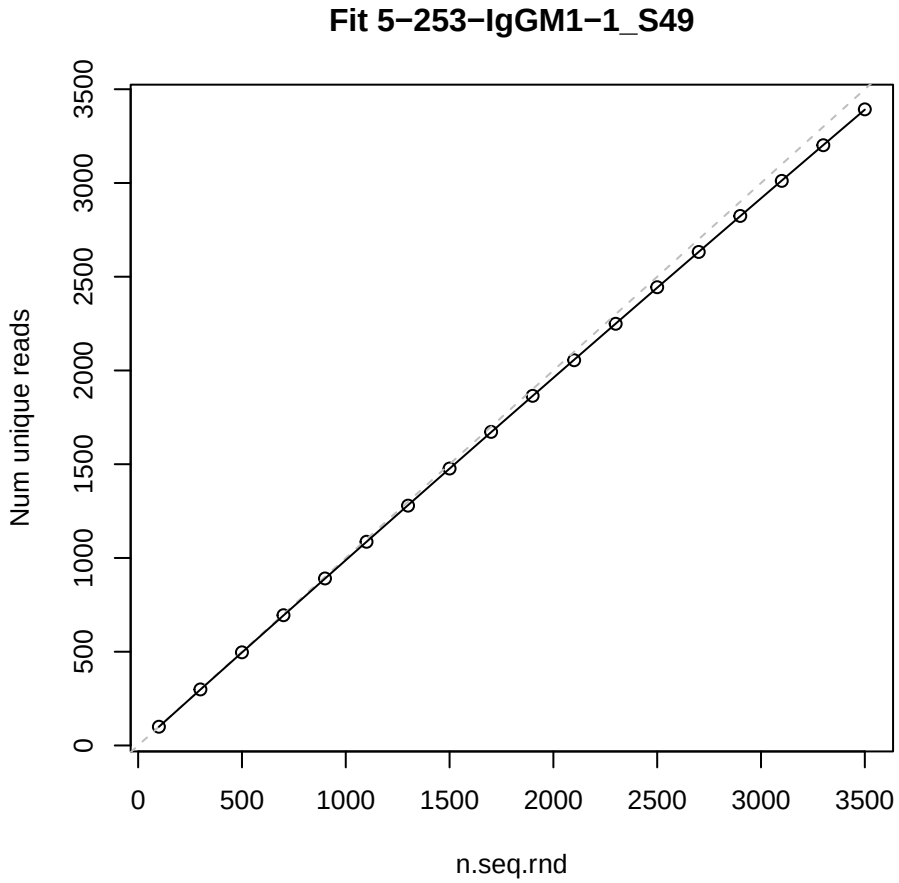

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

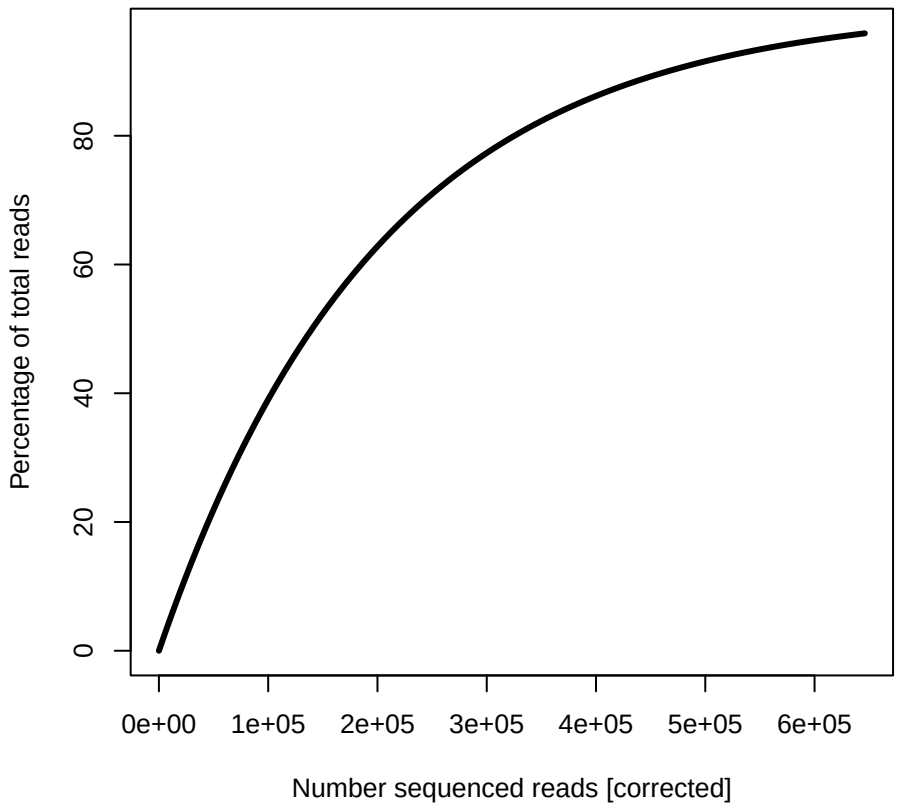

Fit 5−253−IgG2−1_S137
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

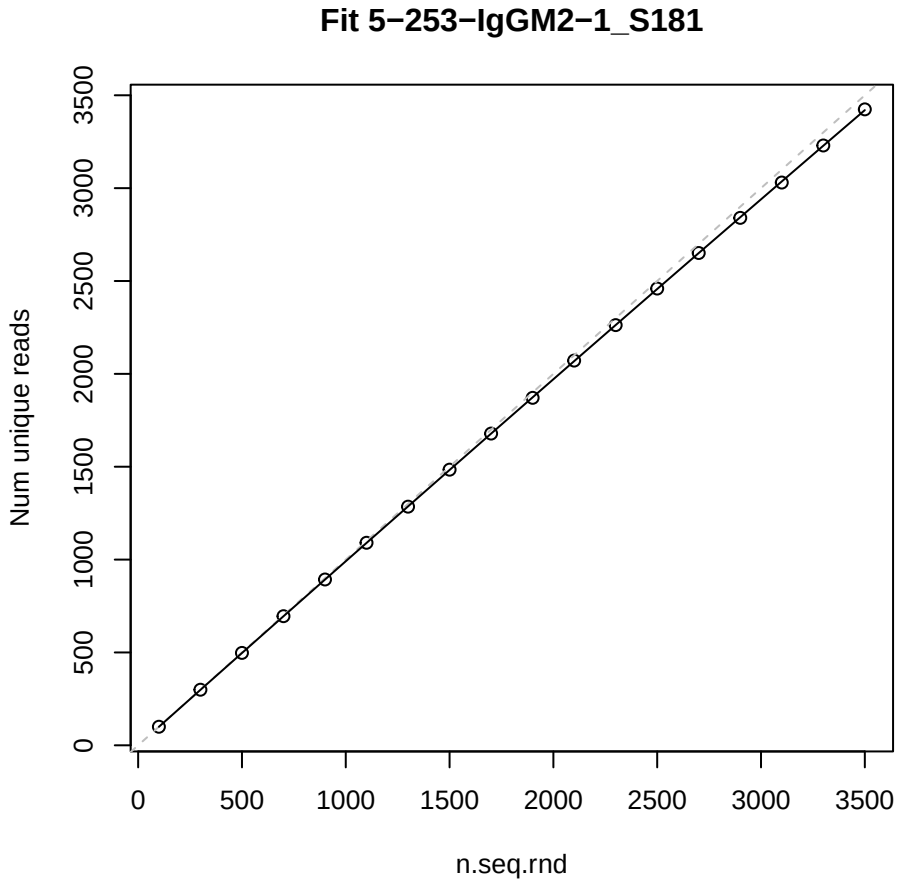

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

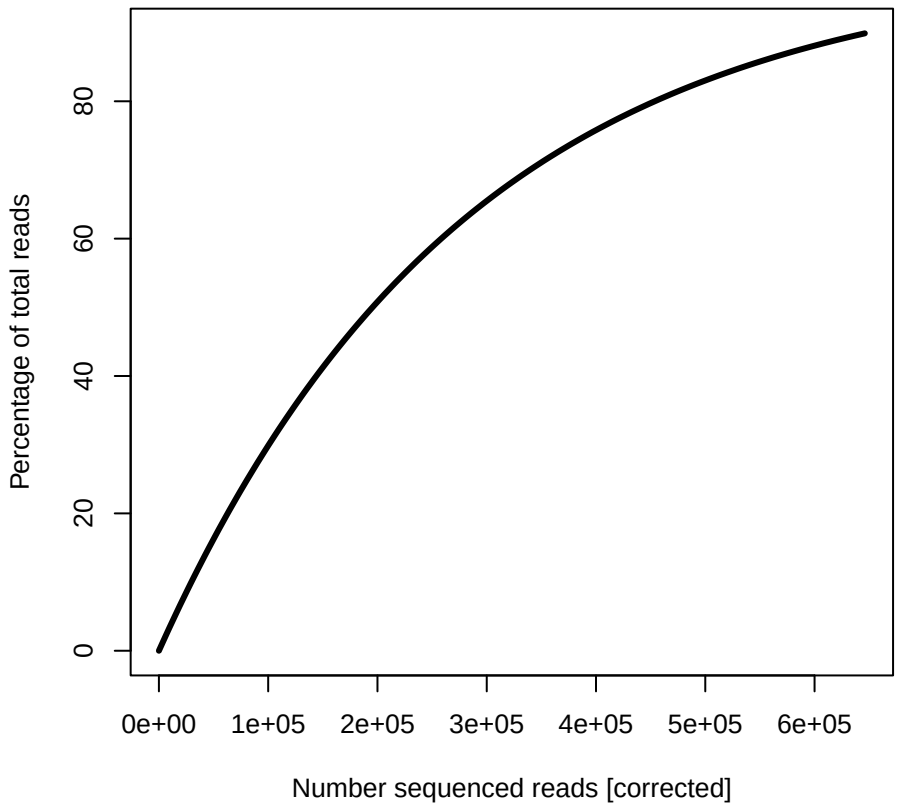

Fit 5−253−IgG3−1_S5
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

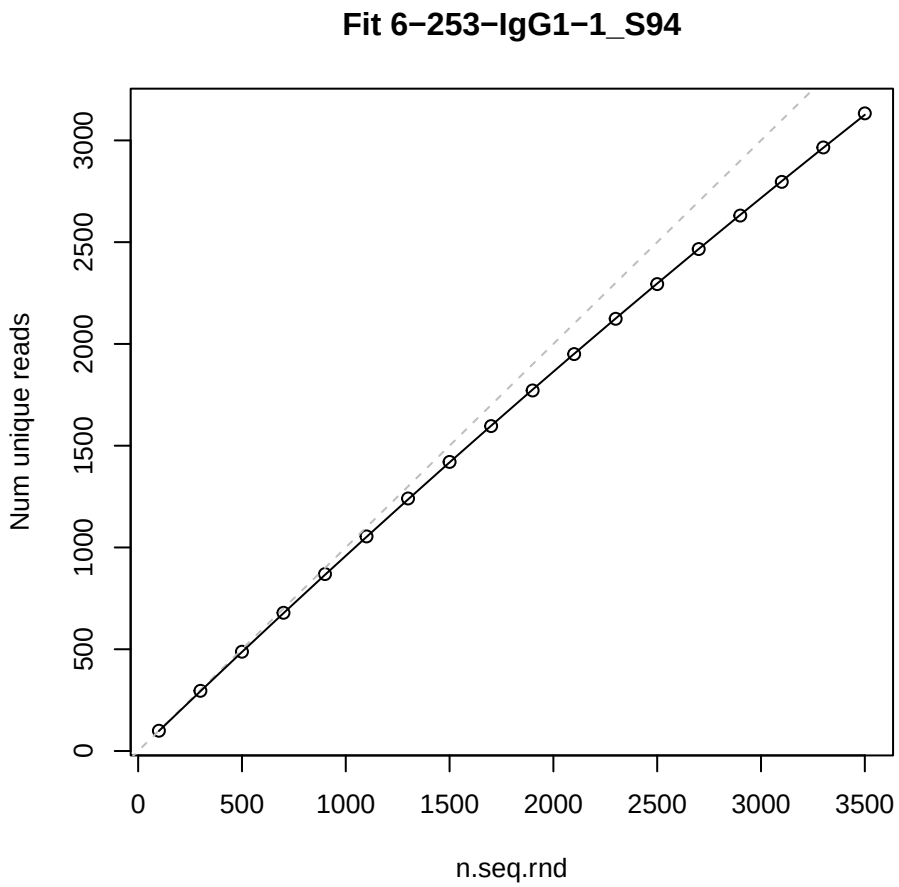

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

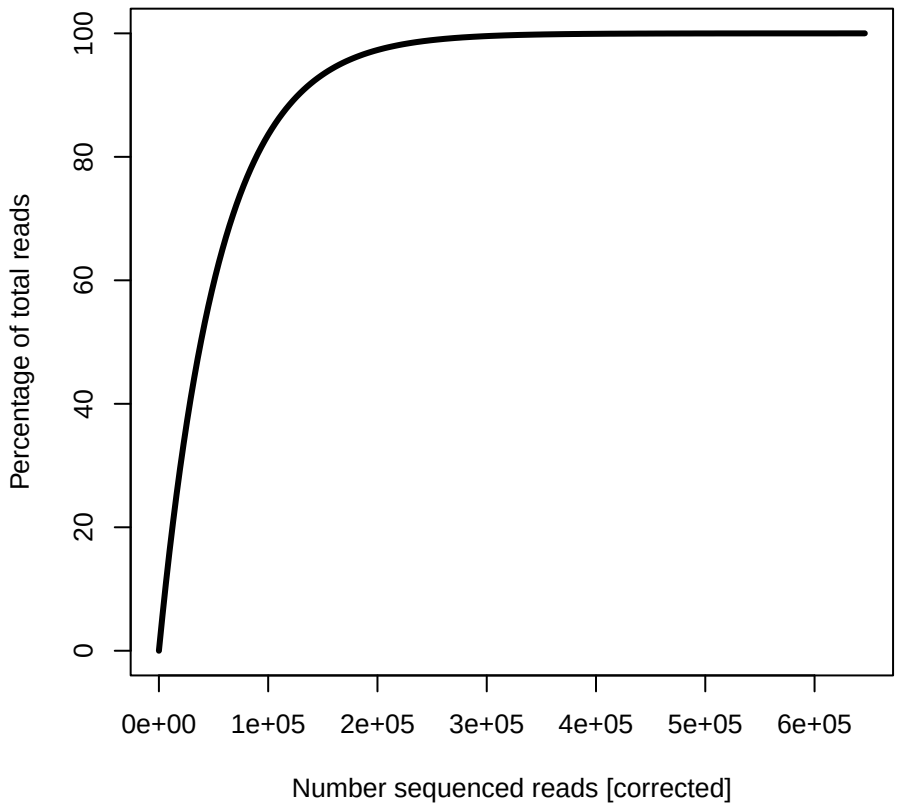

Fit 5−253−IgGM1−1_S49
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

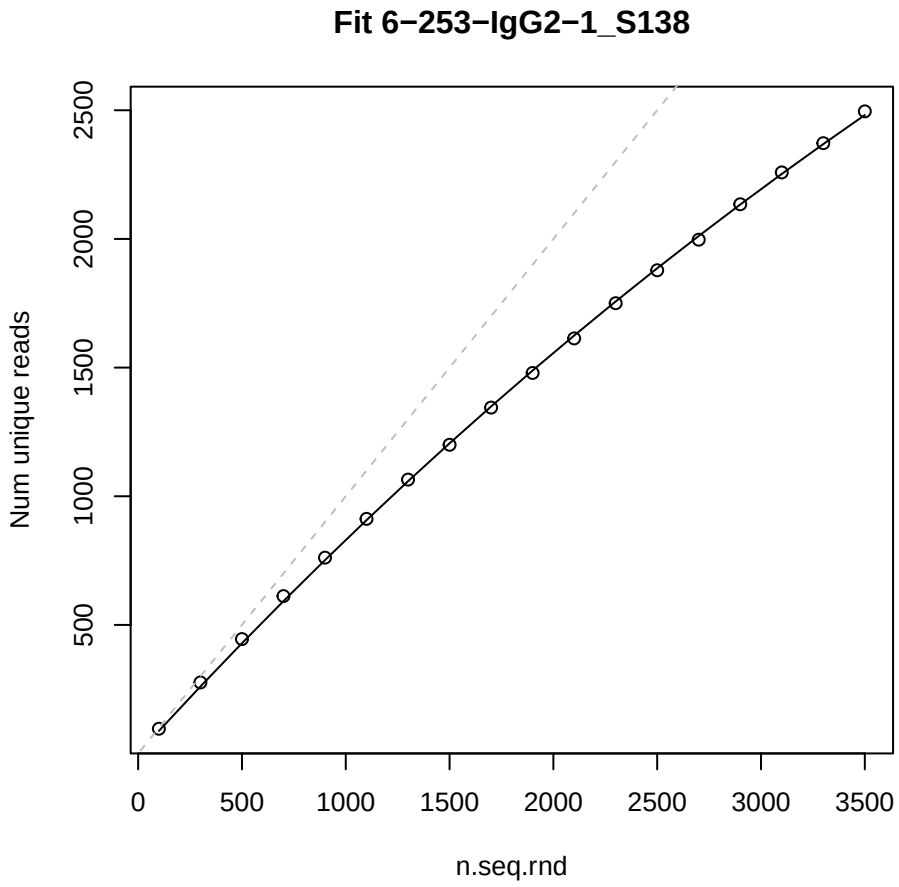

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

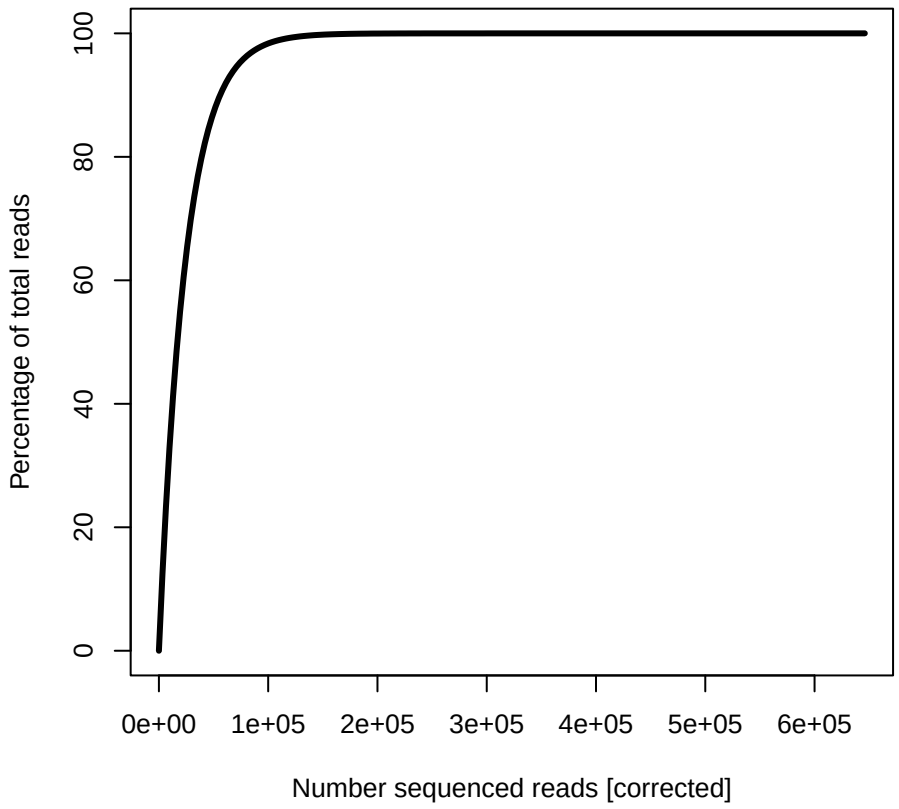

Fit 5−253−IgGM2−1_S181
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

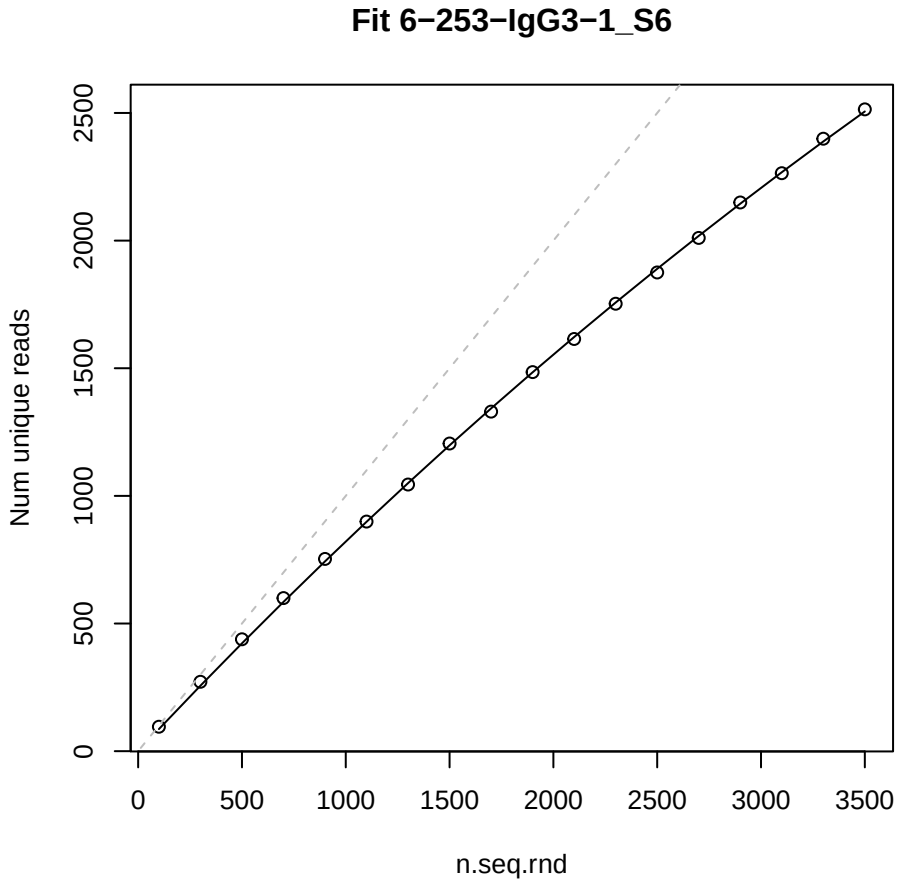

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

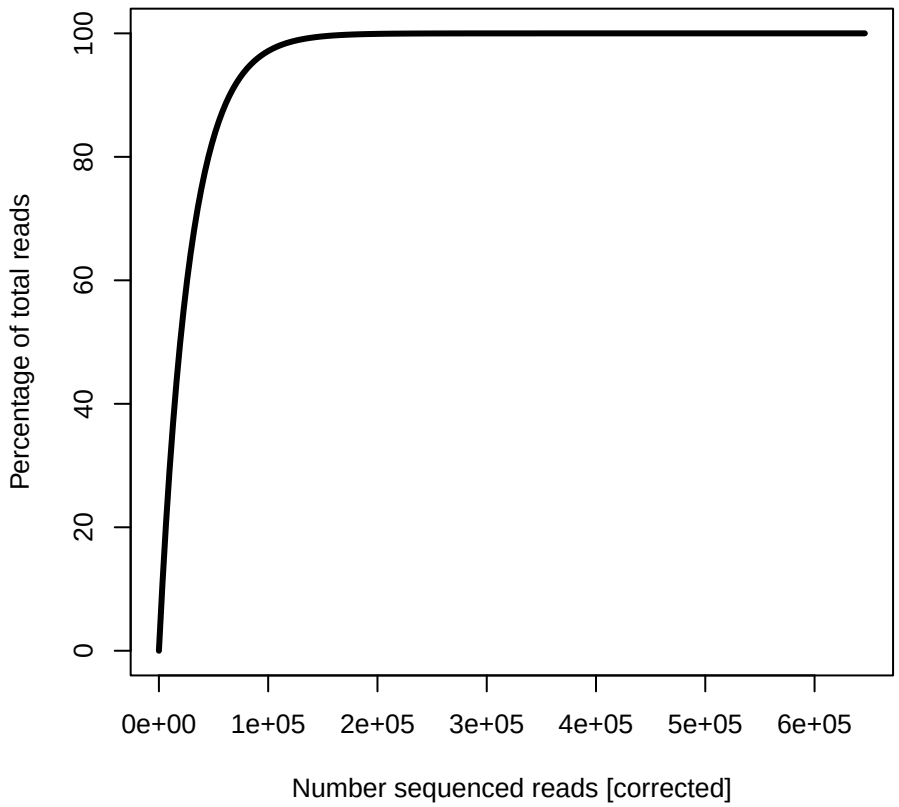

Fit 6−253−IgG1−1_S94
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

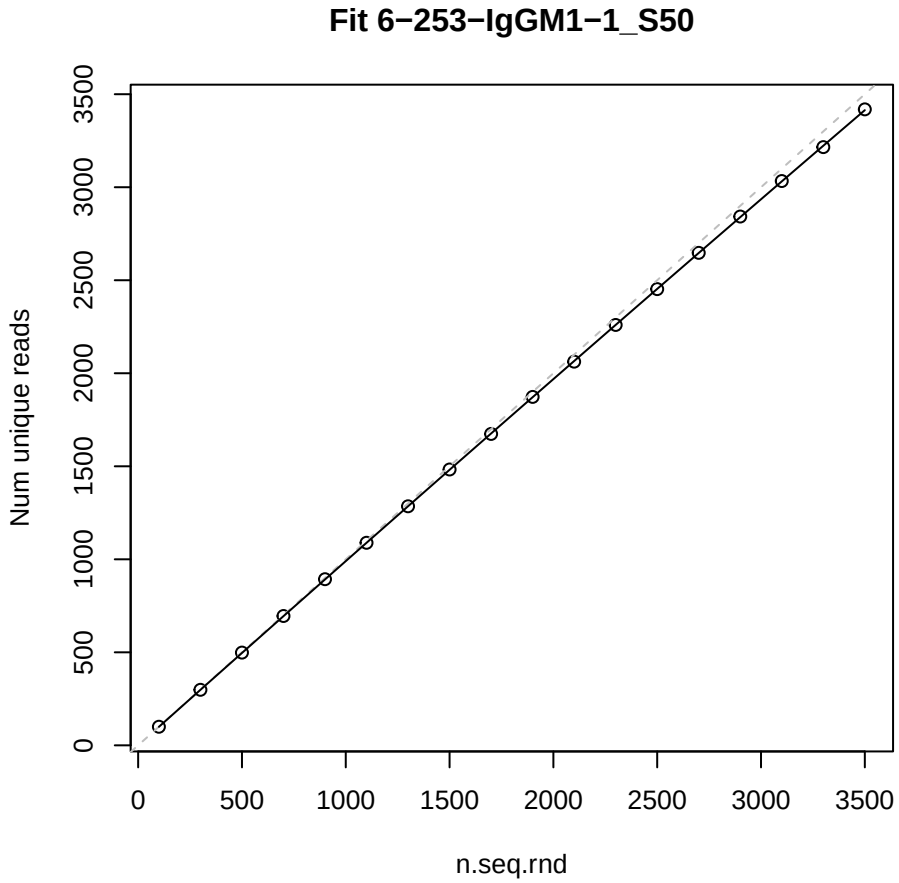

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

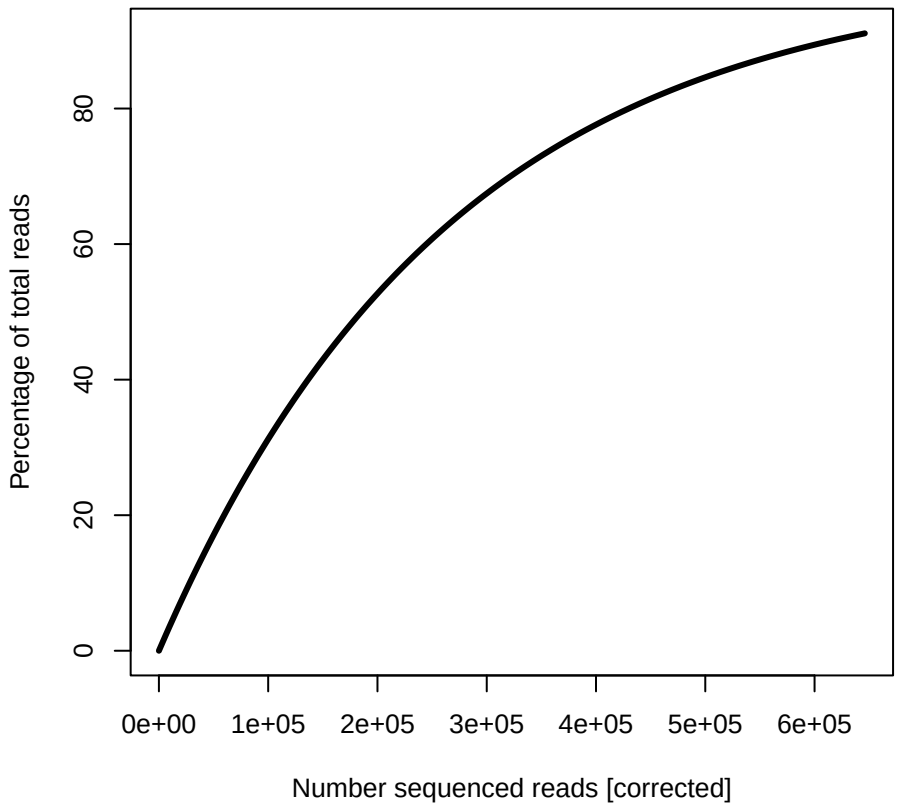

Fit 6−253−IgG2−1_S138
Num unique reads
n.seq.rnd
500
1000
1500
2000
2500
3000
3500

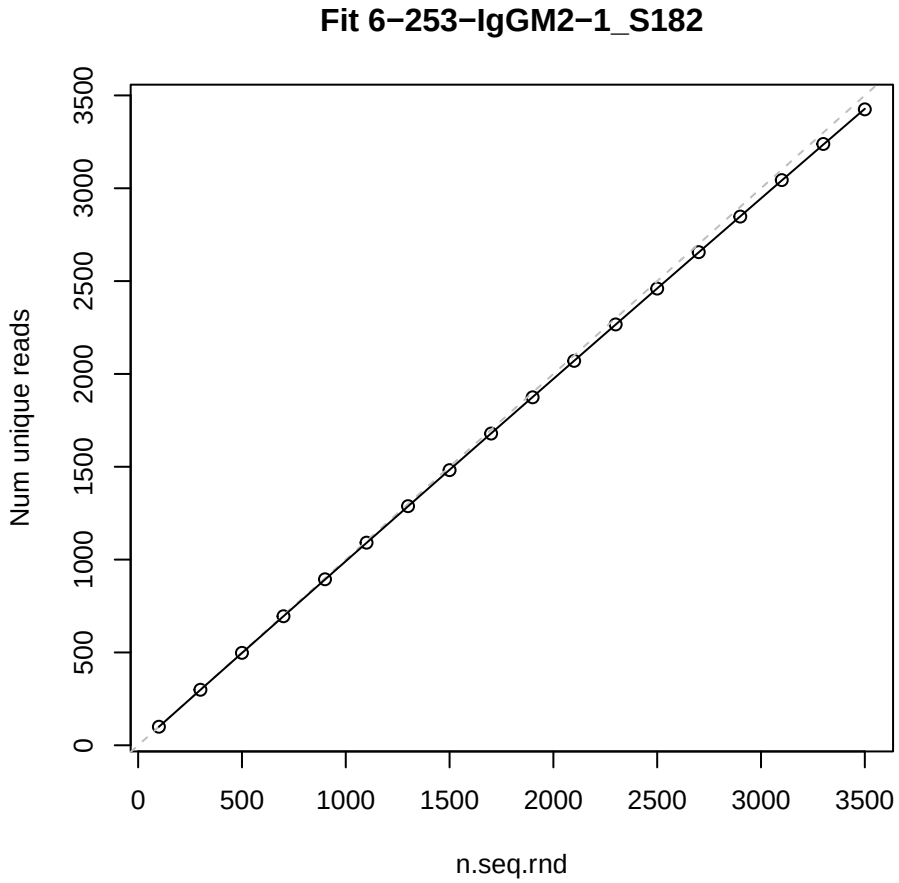

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

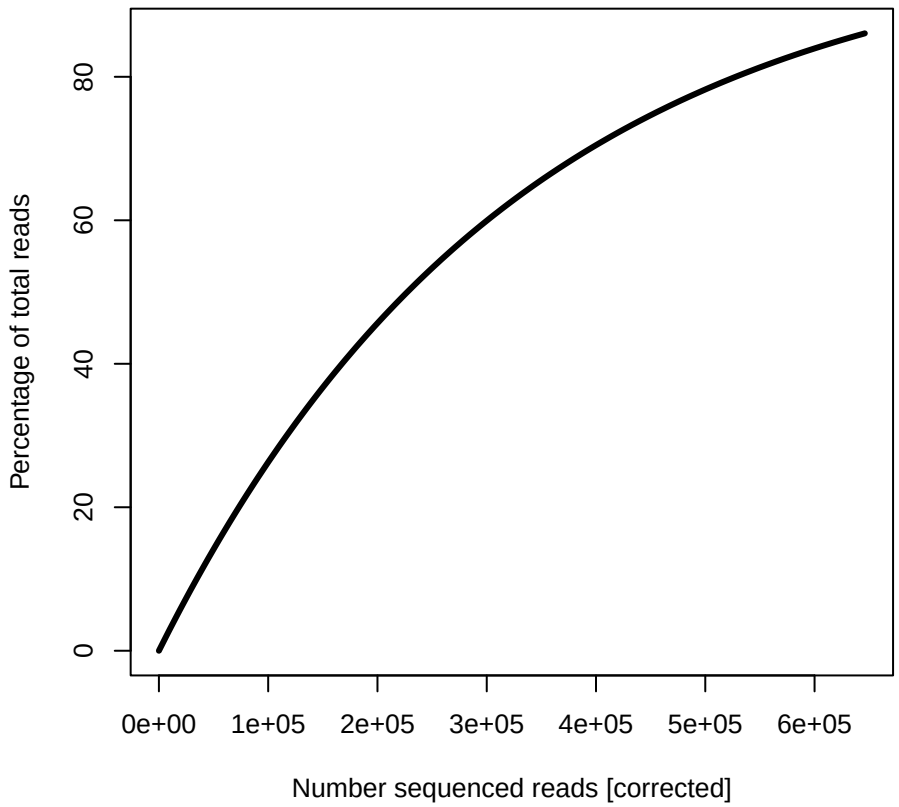

Fit 6−253−IgG3−1_S6
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

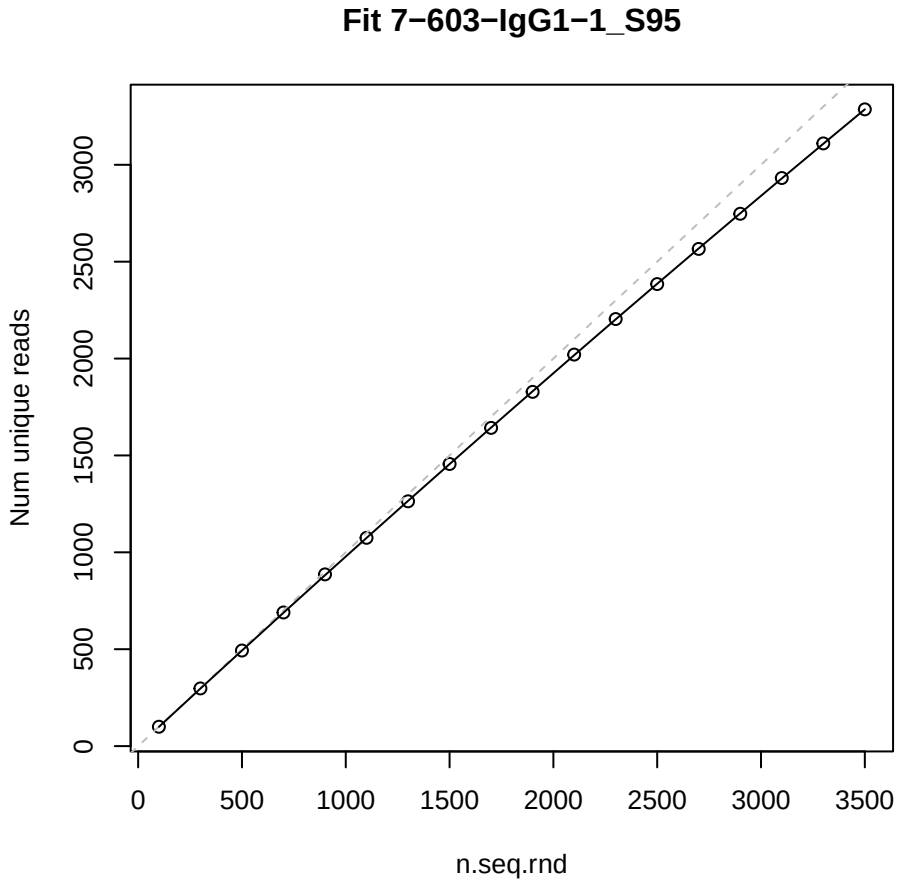

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

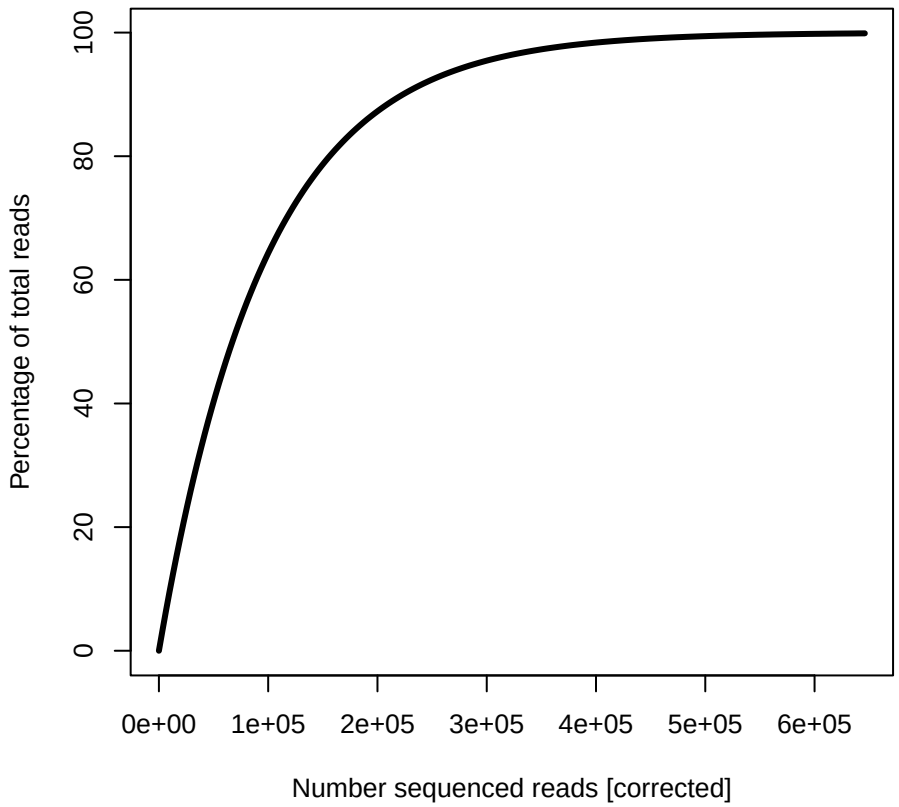

Fit 6−253−IgGM1−1_S50
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

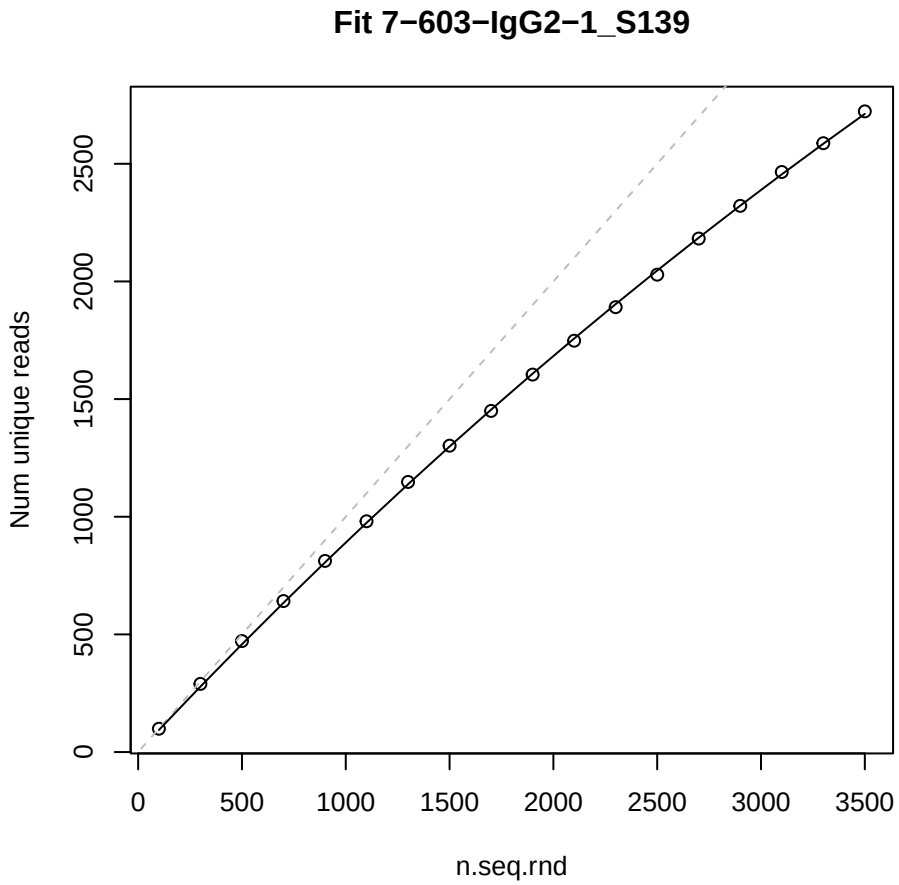

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

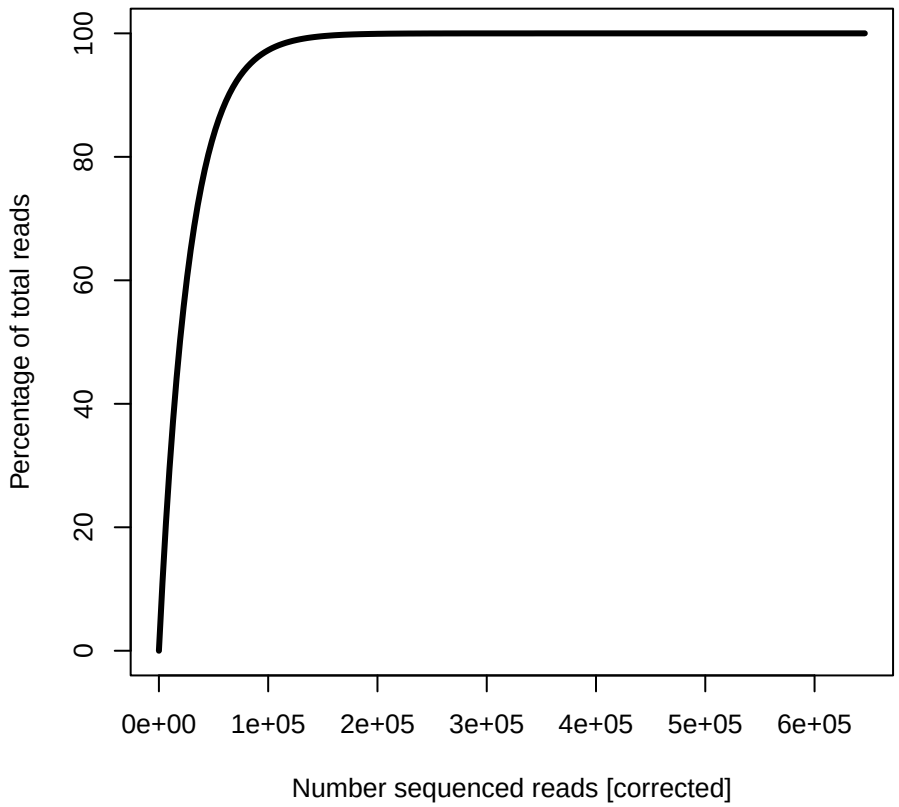

Fit 6−253−IgGM2−1_S182
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

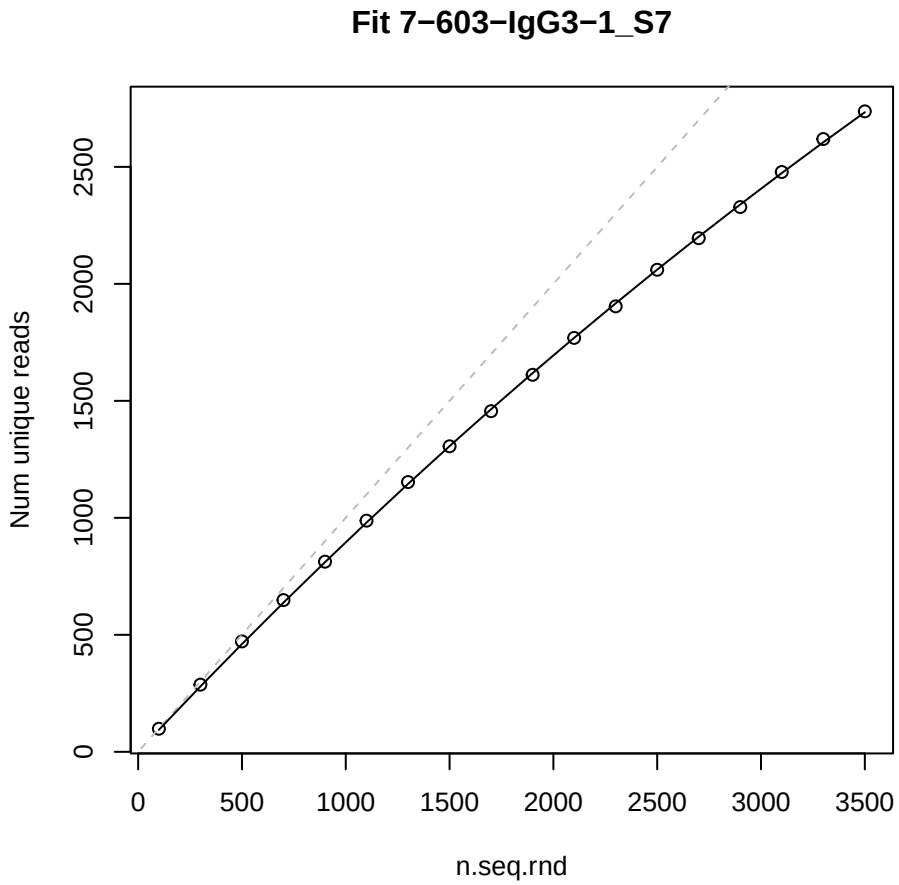

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

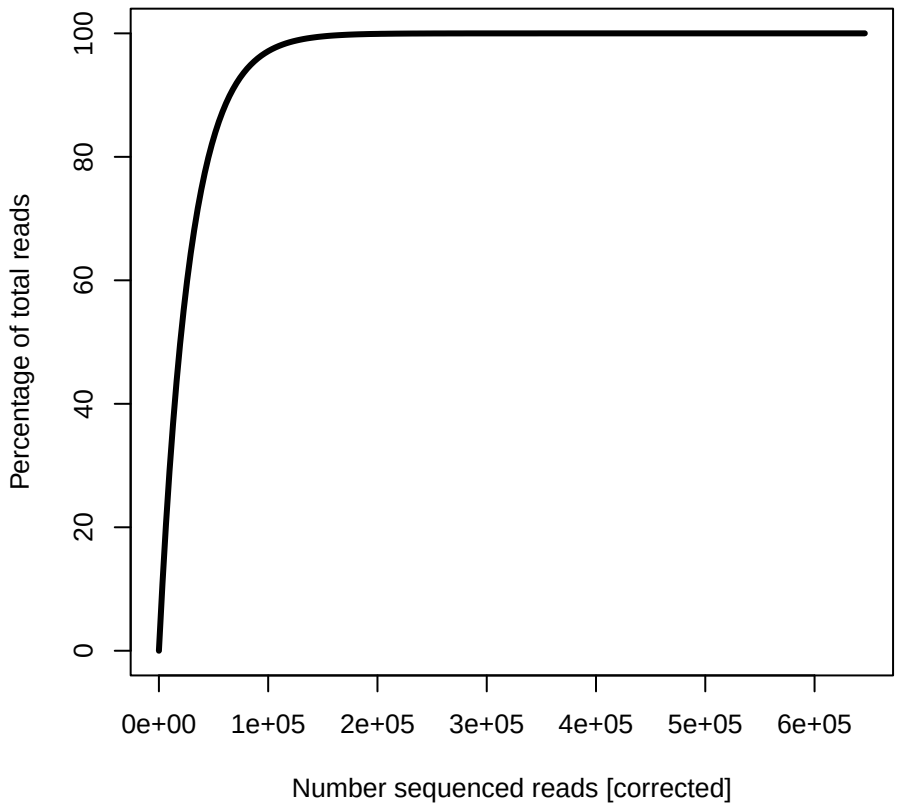

Fit 7−603−IgG1−1_S95
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

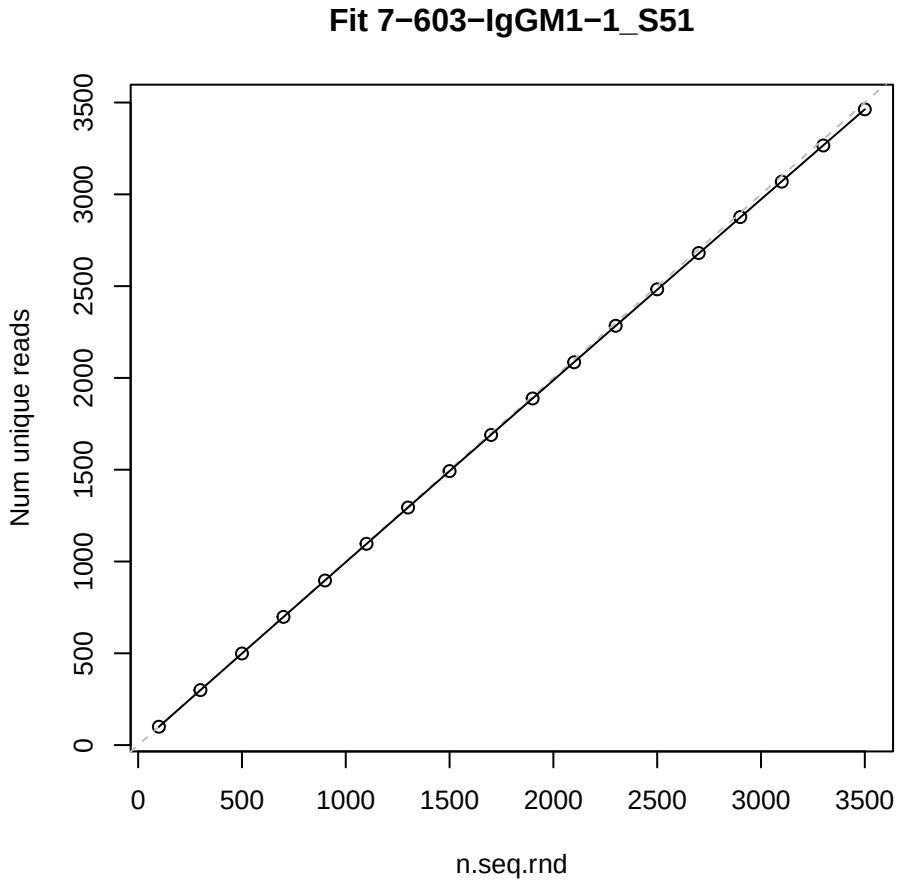

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

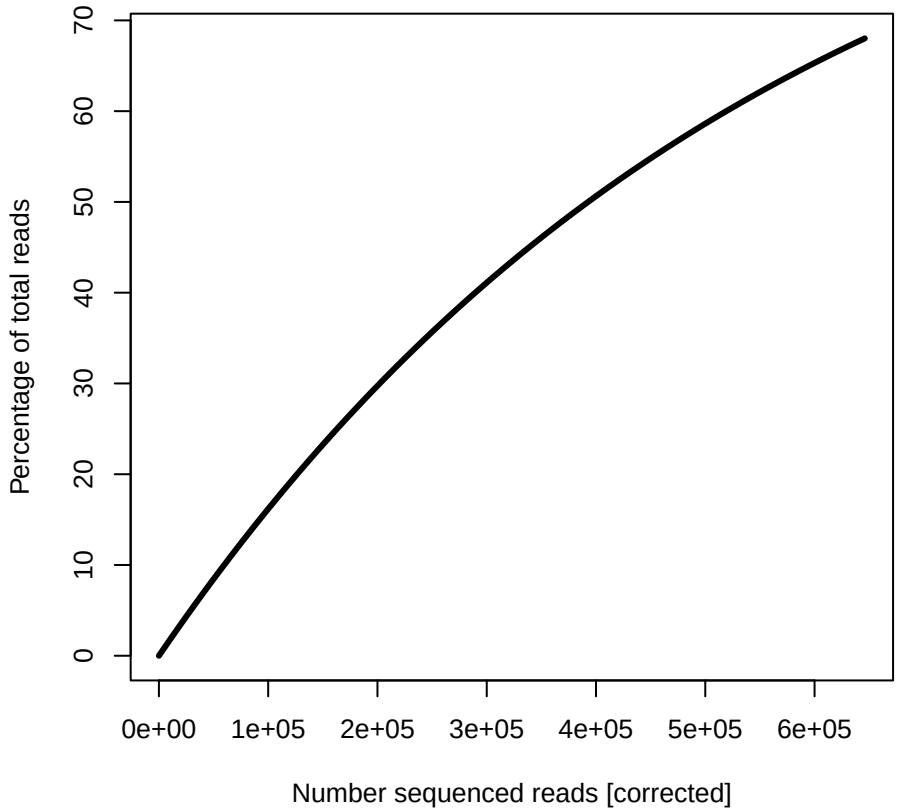

Fit 7−603−IgG2−1_S139
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

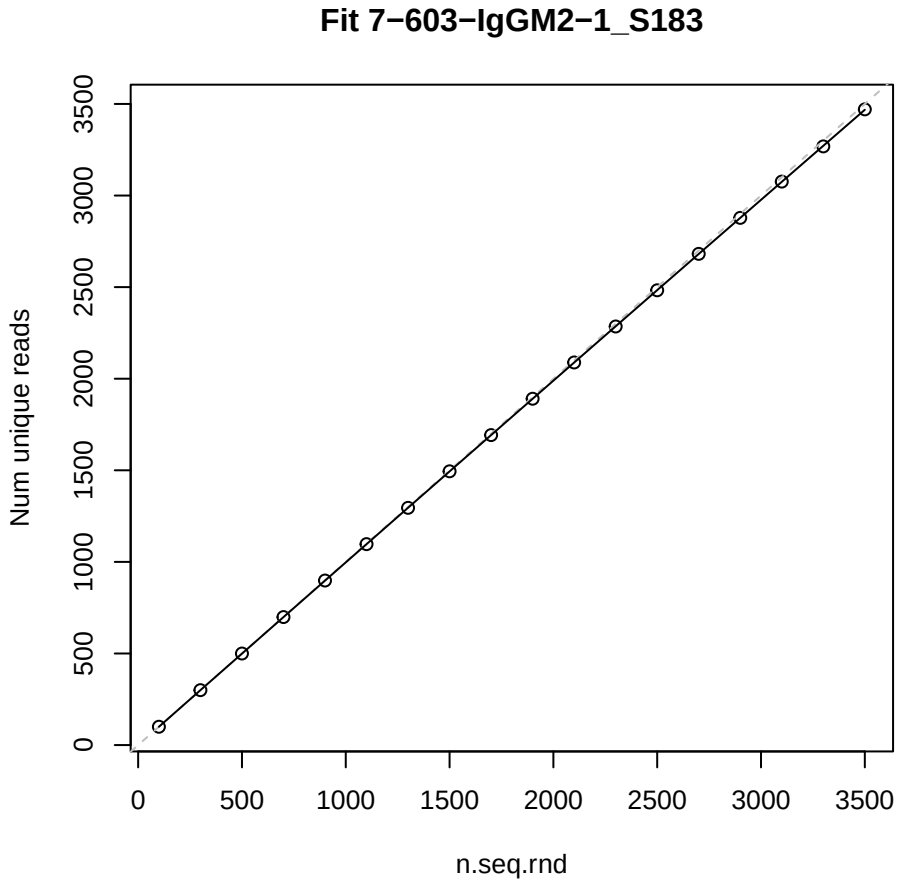

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

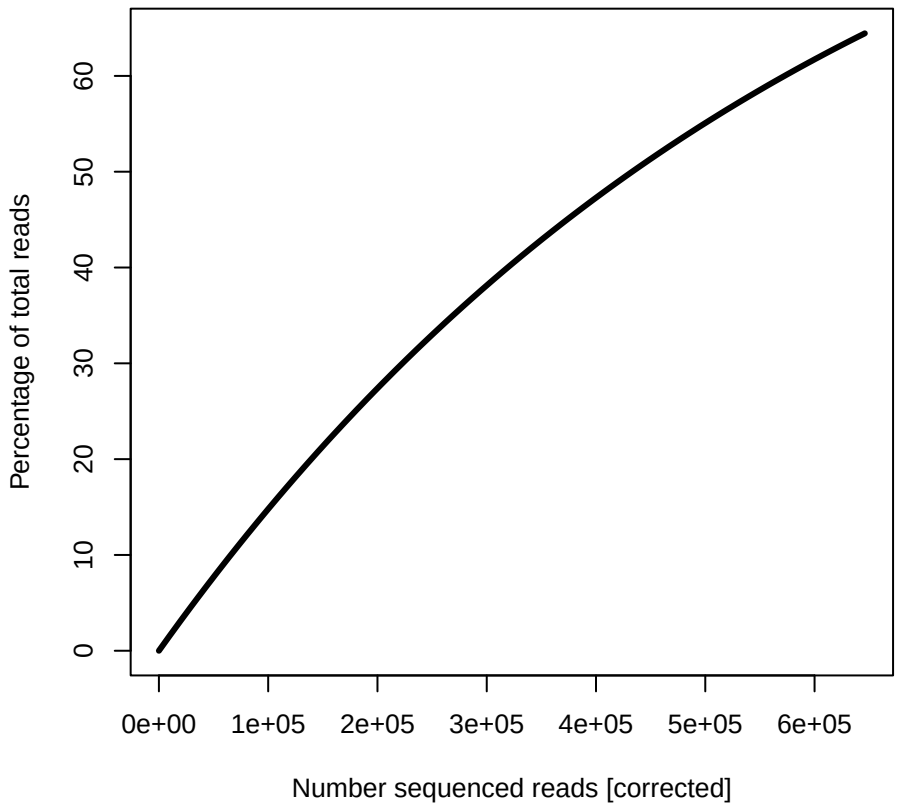

Fit 7−603−IgG3−1_S7
Num unique reads
0
500
1000
1500
2000
2500
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

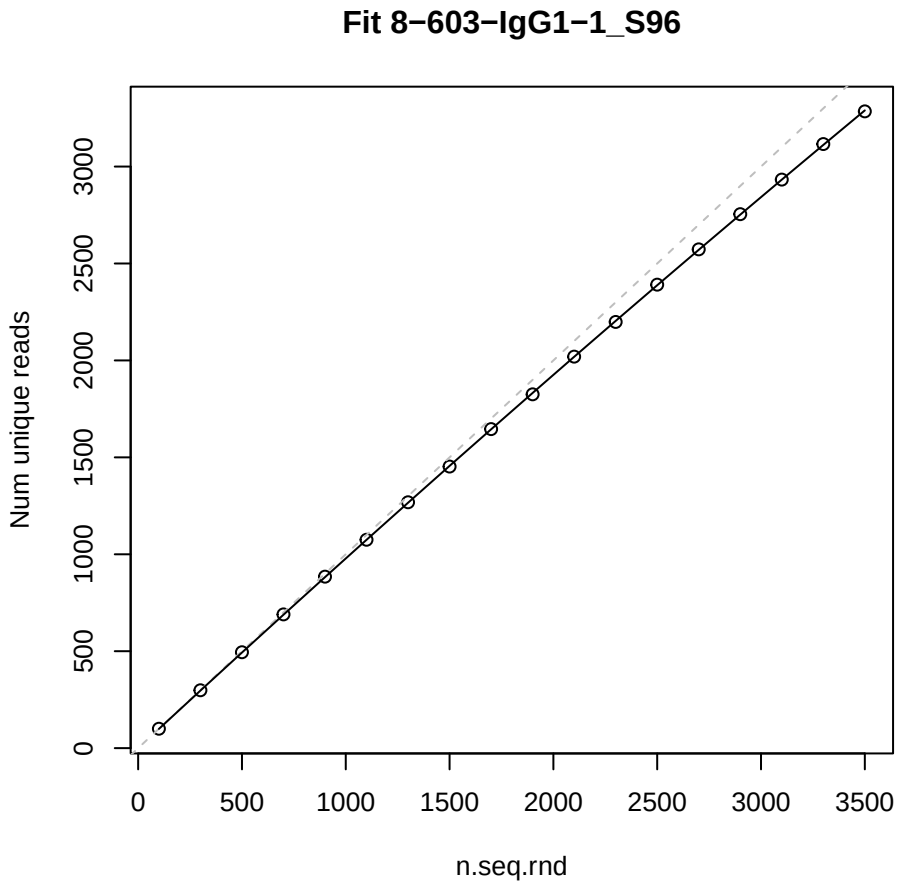

Percentage of total reads
0
20
40
60
80
100
Number sequenced reads [corrected]
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

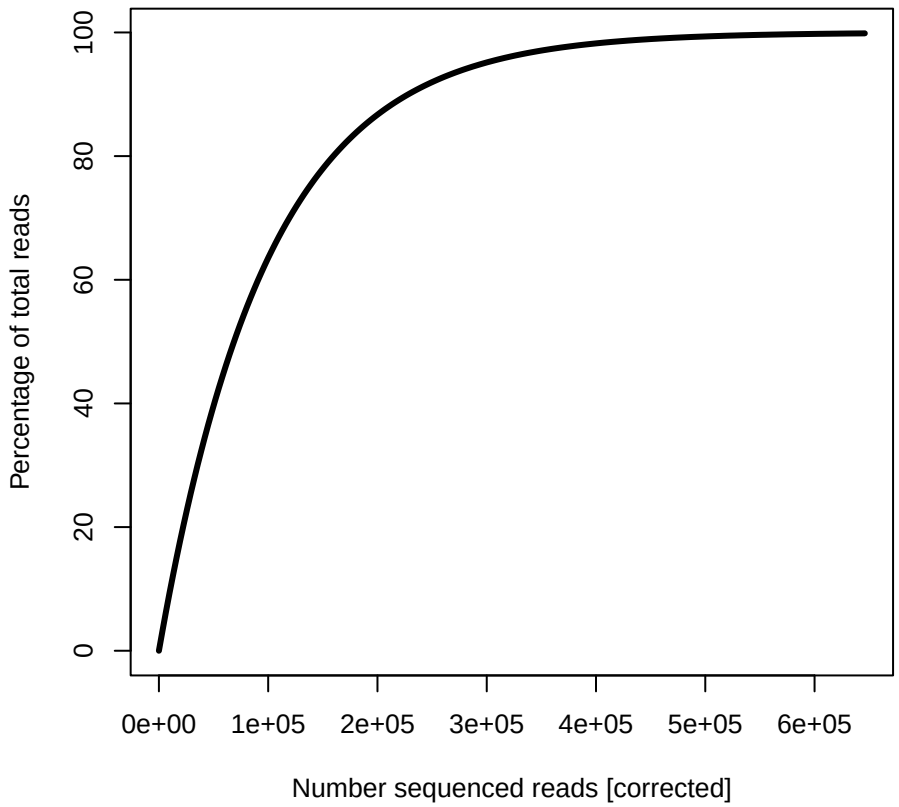

Fit 7−603−IgGM1−1_S51
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

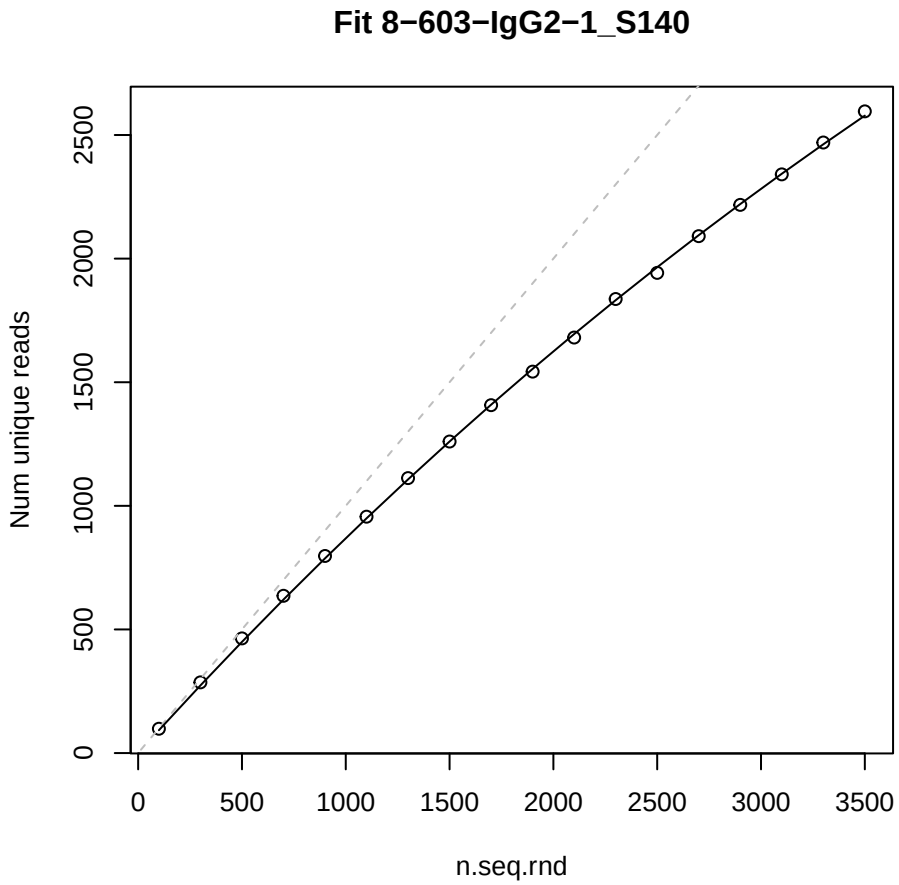

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

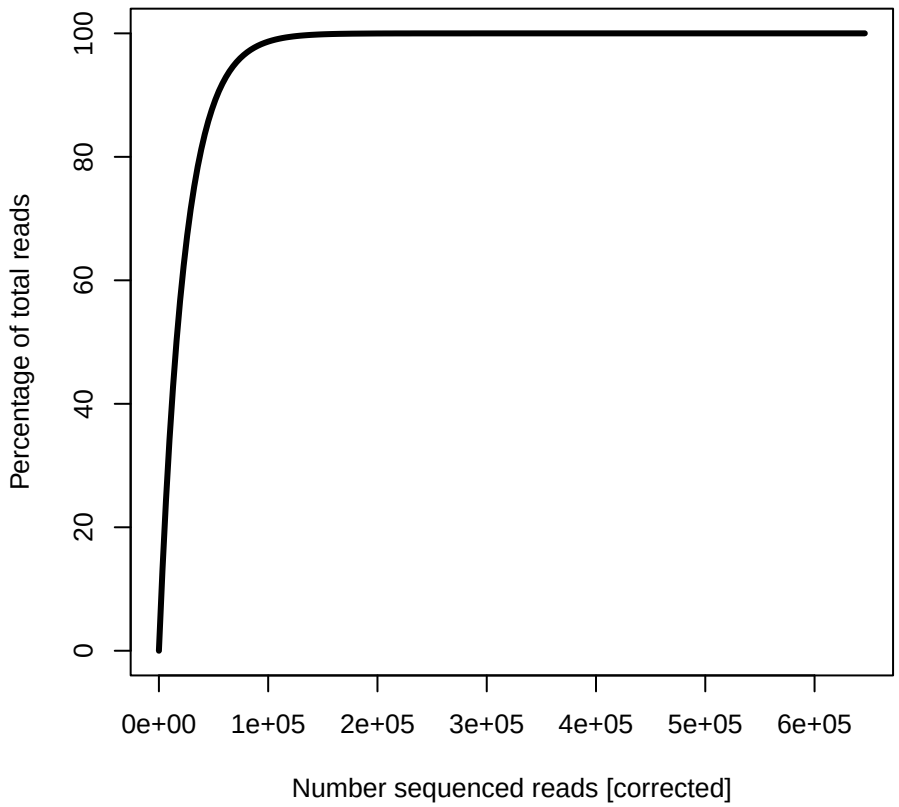

Fit 7−603−IgGM2−1_S183
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

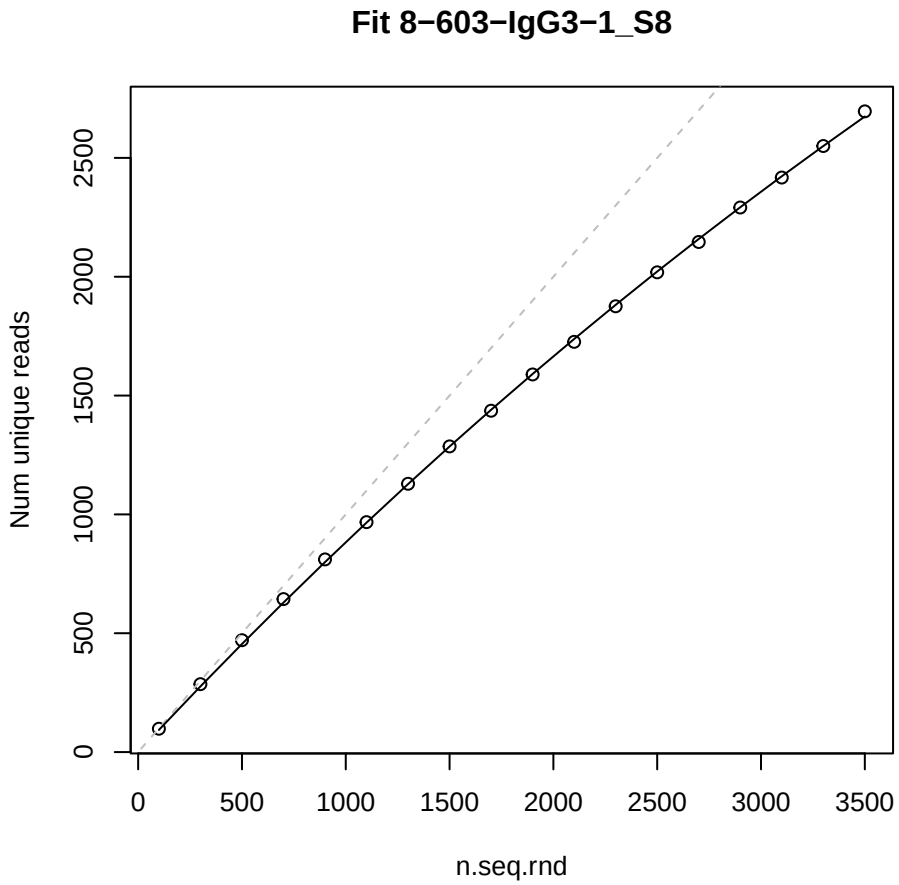

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

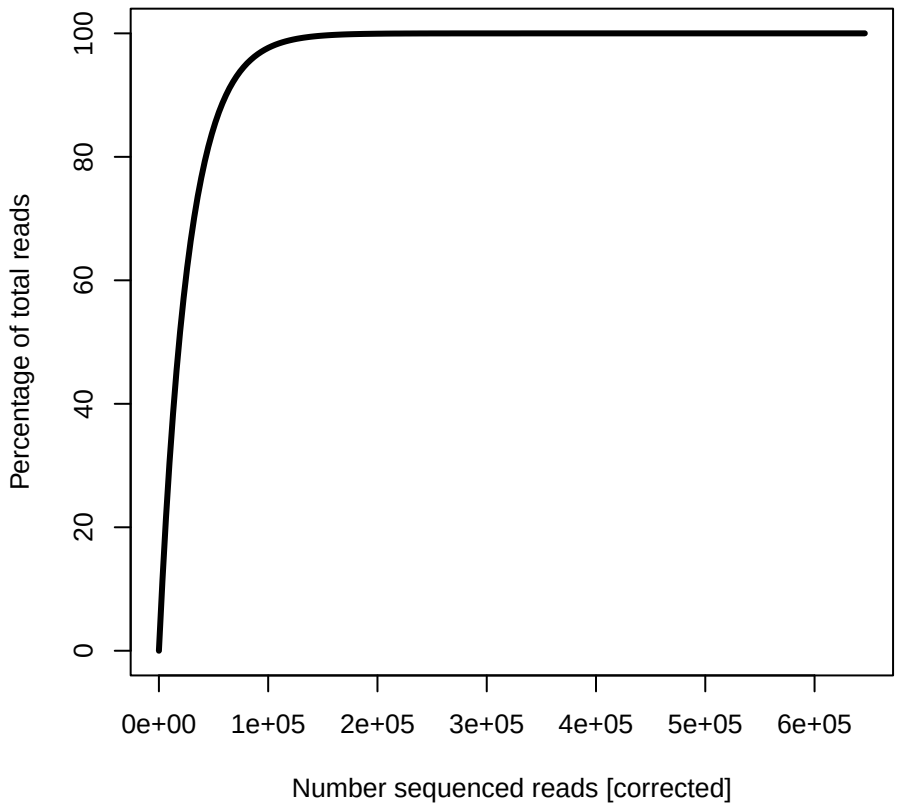

Fit 8−603−IgG1−1_S96
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

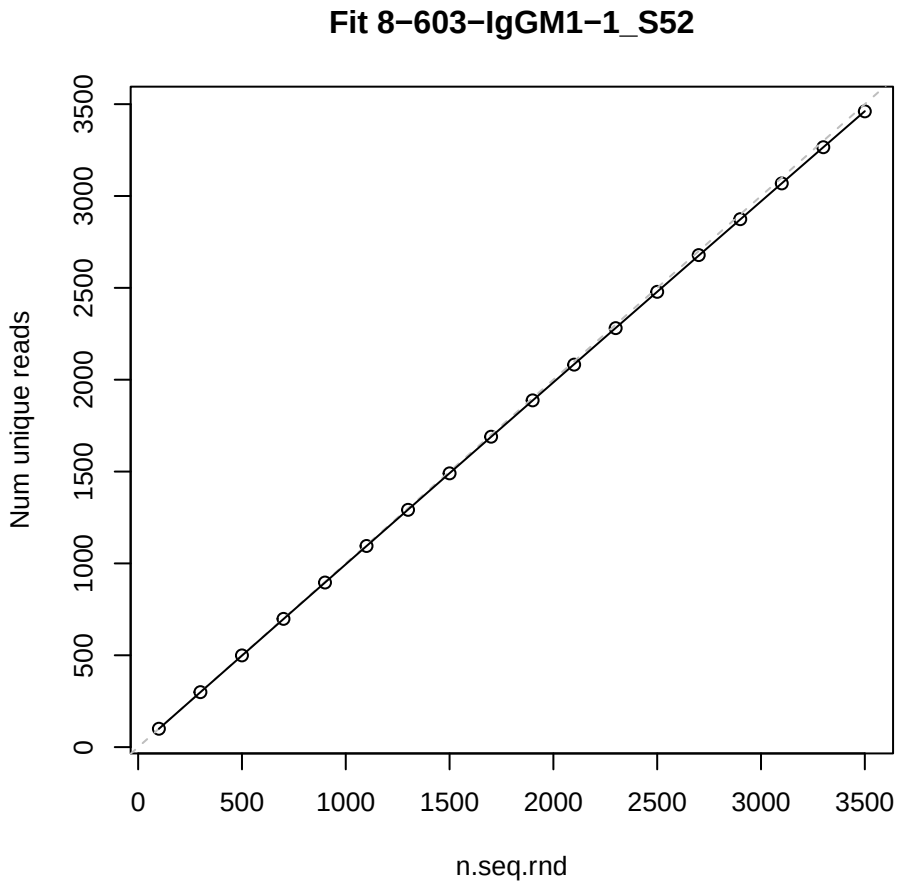

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

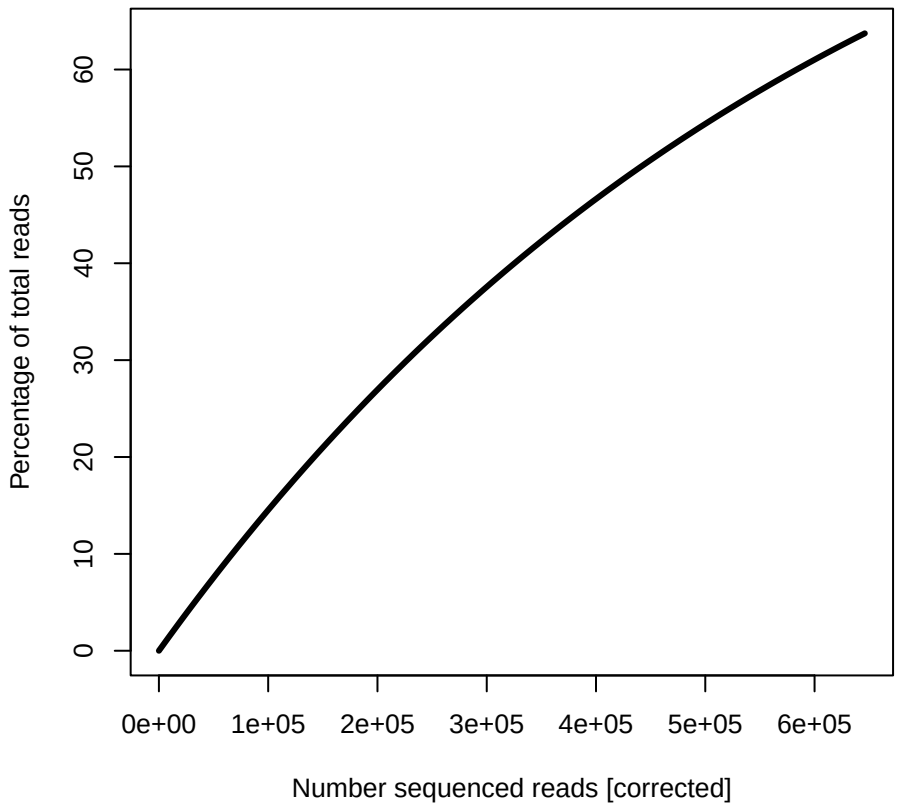

Fit 8−603−IgG2−1_S140
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

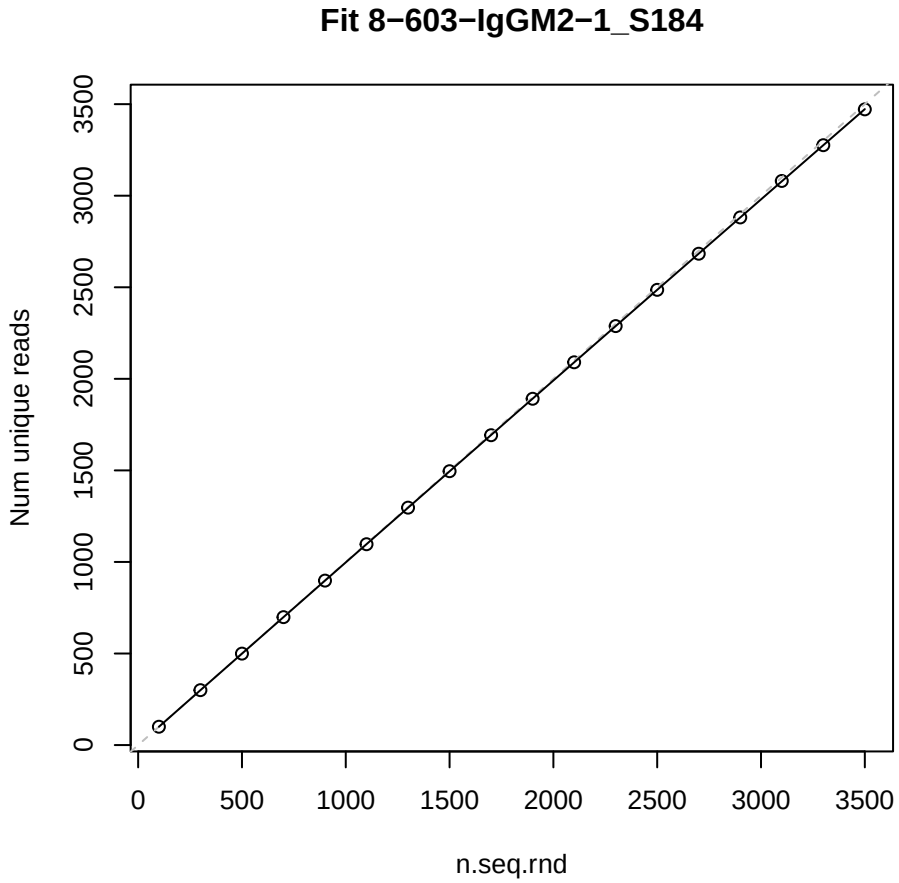

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

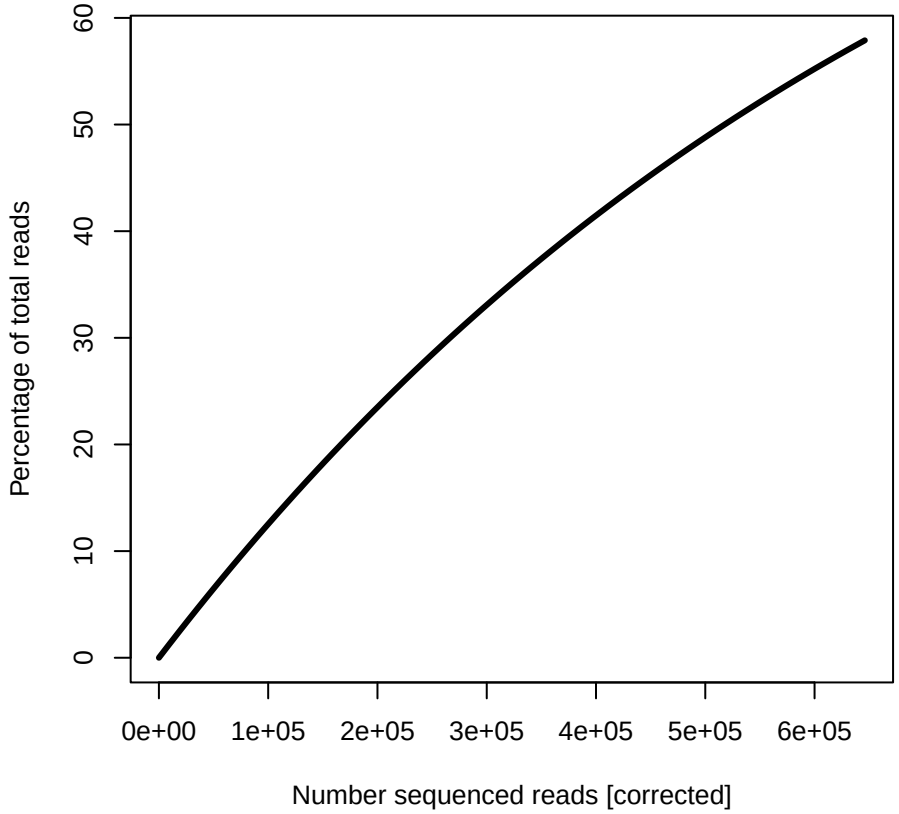

Fit 8−603−IgG3−1_S8
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

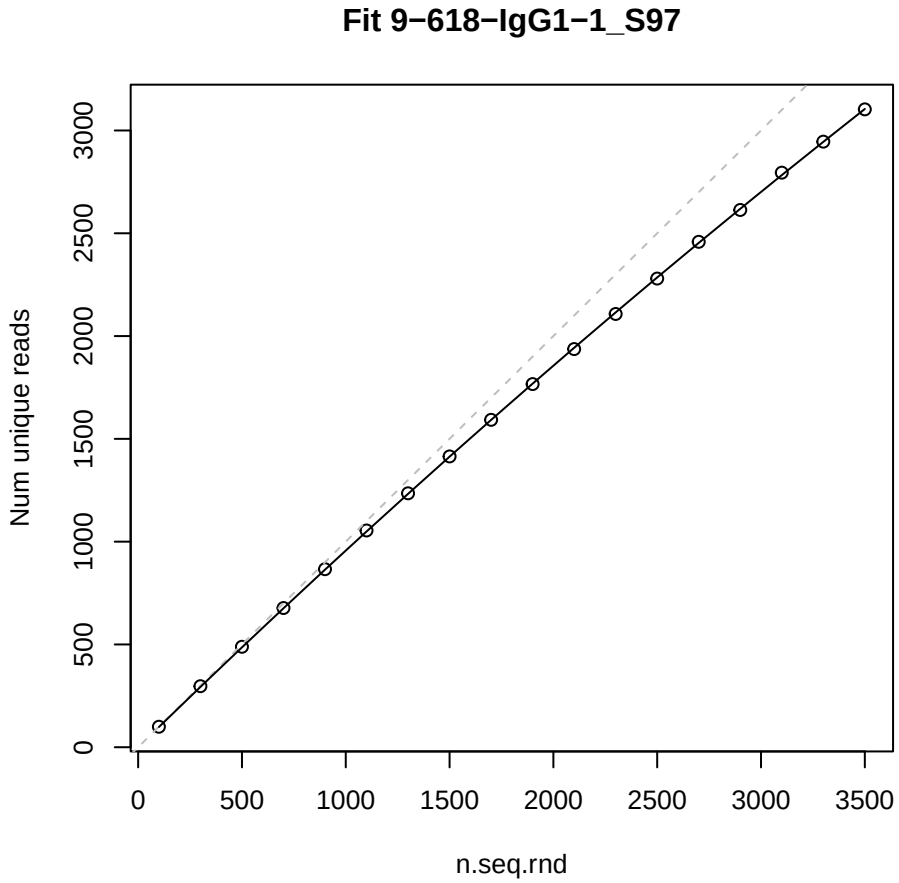

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

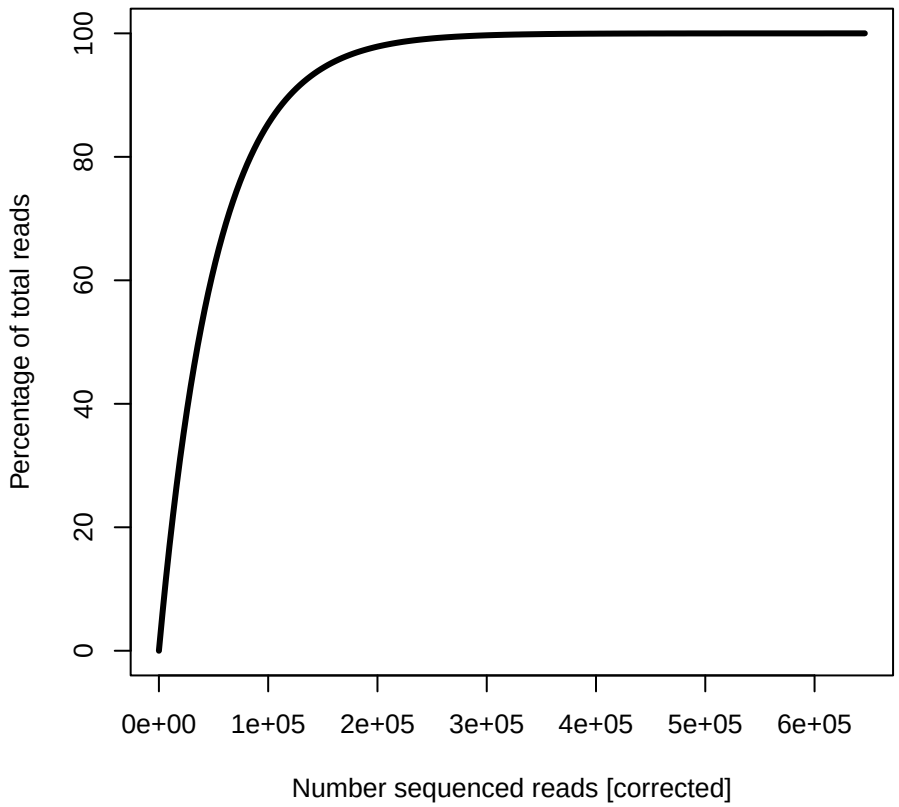

Fit 8−603−IgGM1−1_S52
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

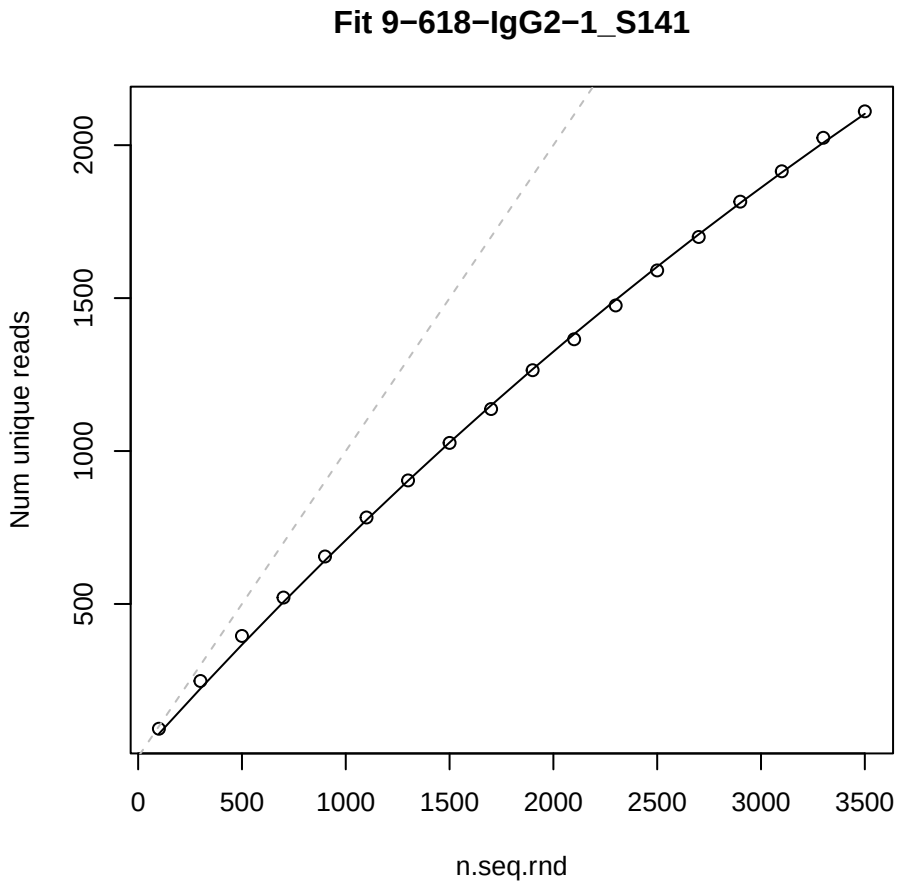

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

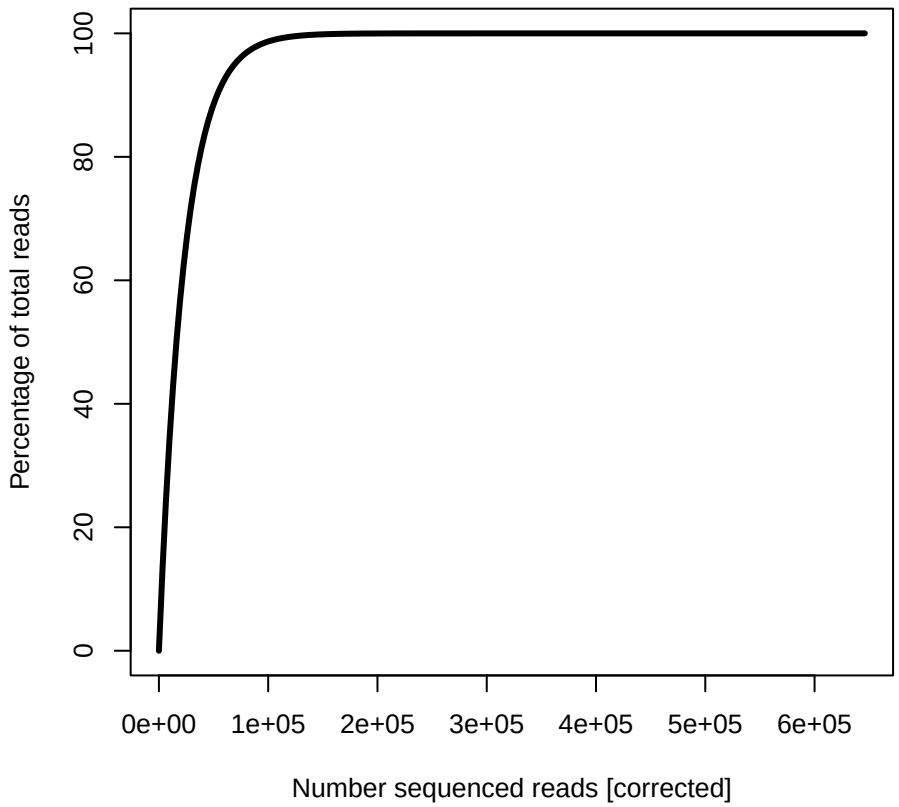

Fit 8−603−IgGM2−1_S184
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

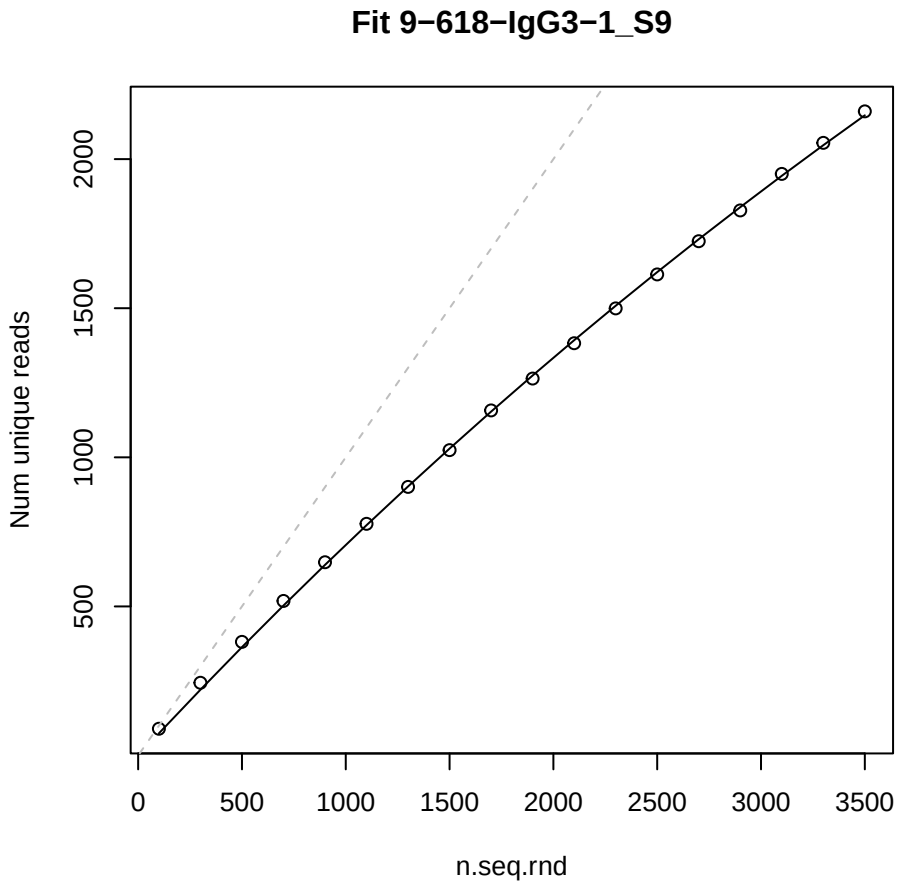

Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

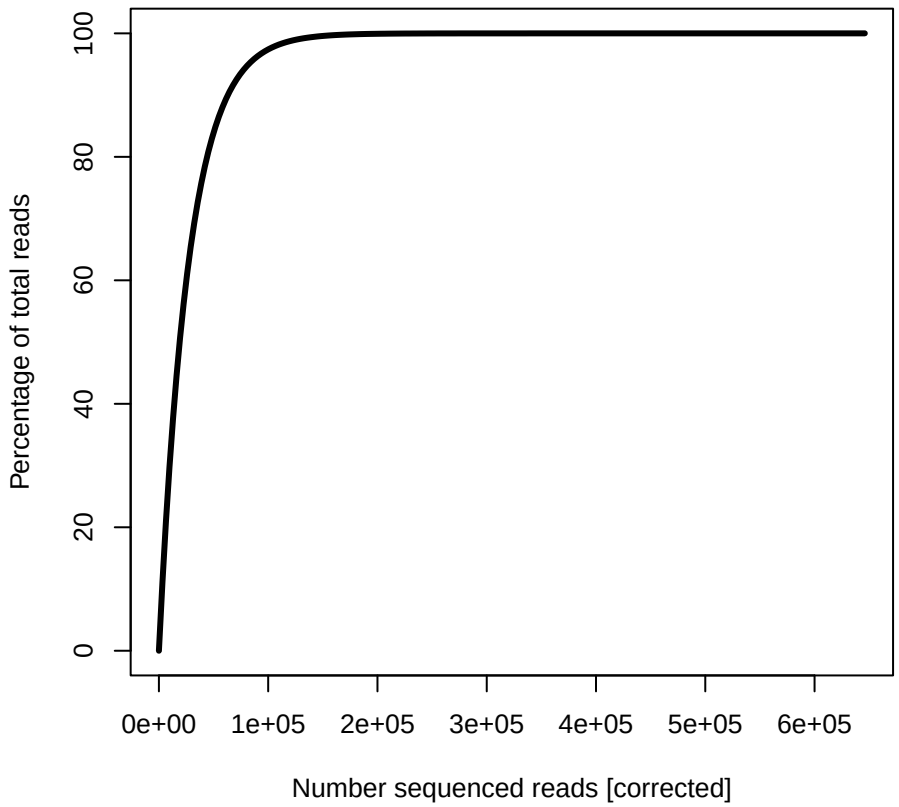

Fit 9−618−IgG1−1_S97
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

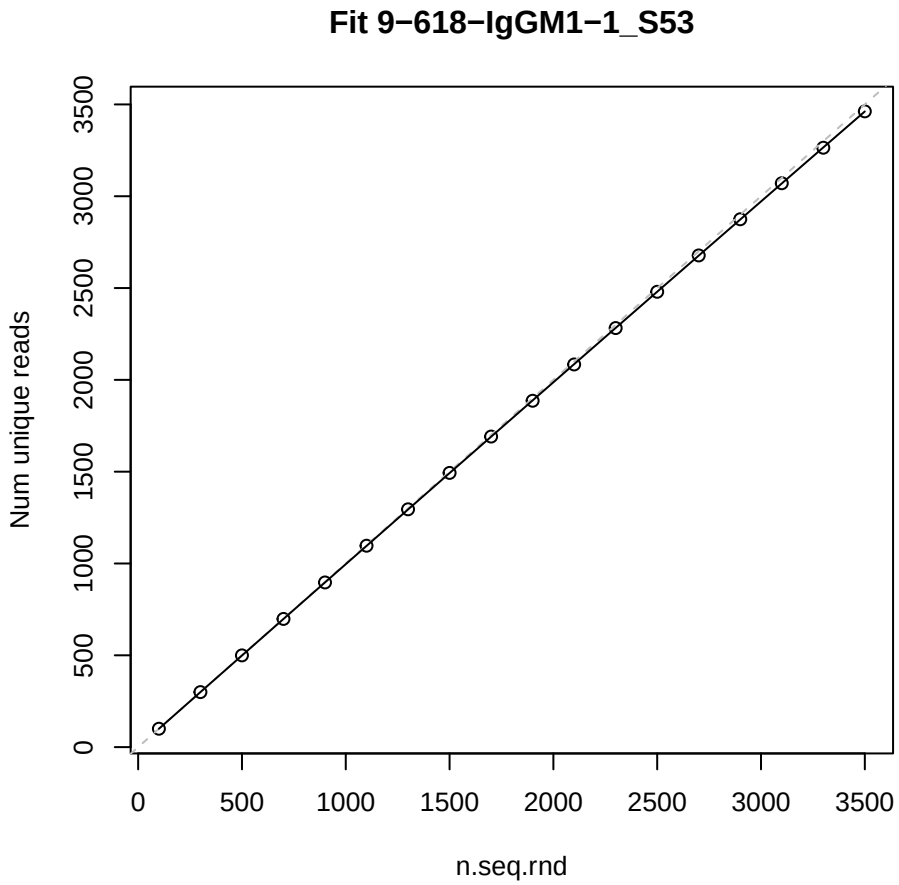

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

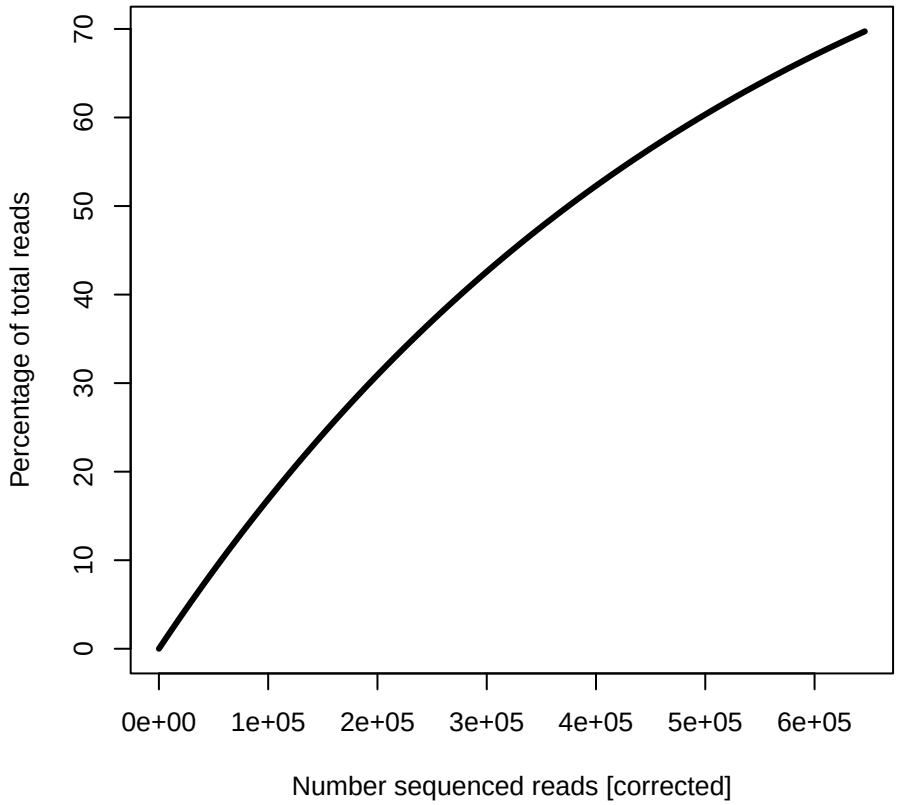

Fit 9−618−IgG2−1_S141
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500

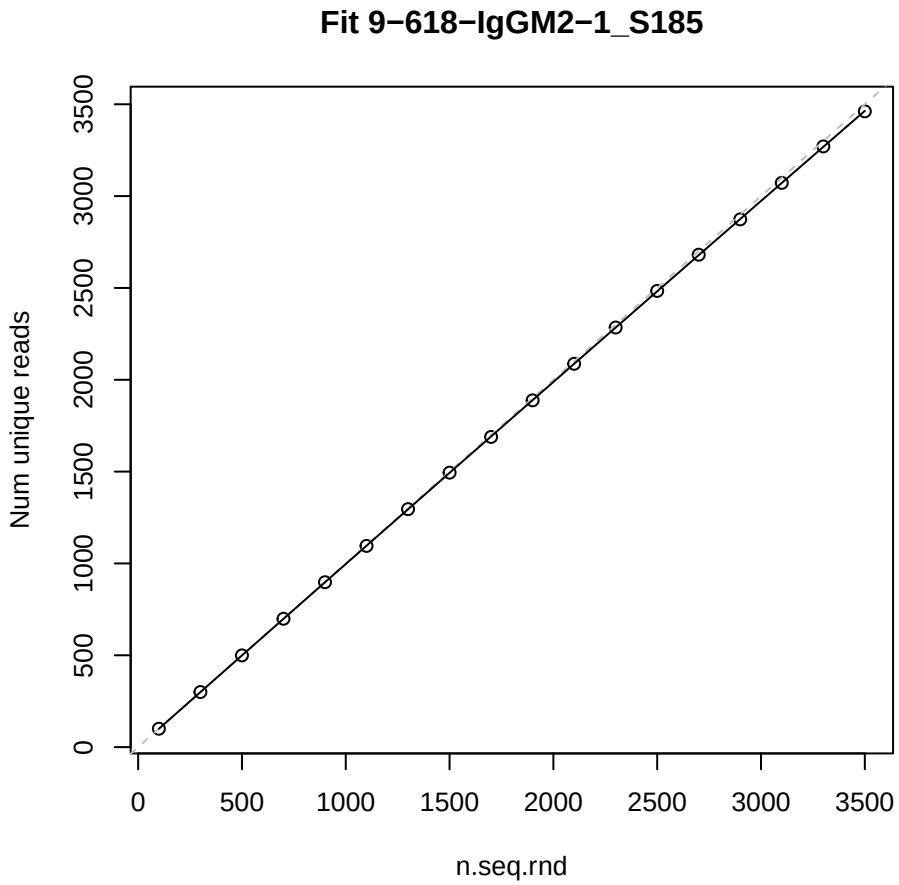

Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05

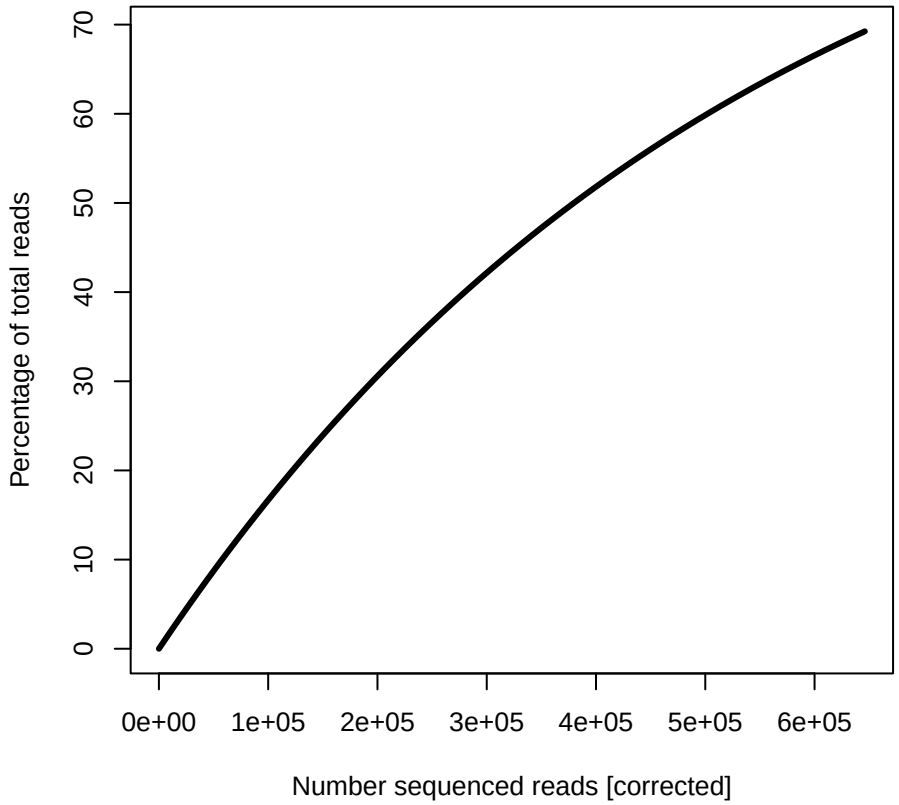

Fit 9−618−IgG3−1_S9
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
20
40
60
80
100
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 9−618−IgGM1−1_S53
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05


Fit 9−618−IgGM2−1_S185
Num unique reads
n.seq.rnd
0
500
1000
1500
2000
2500
3000
3500


Percentage of total reads
Number sequenced reads [corrected]
0
10
20
30
40
50
60
70
0e+00
1e+05
2e+05
3e+05
4e+05
5e+05
6e+05