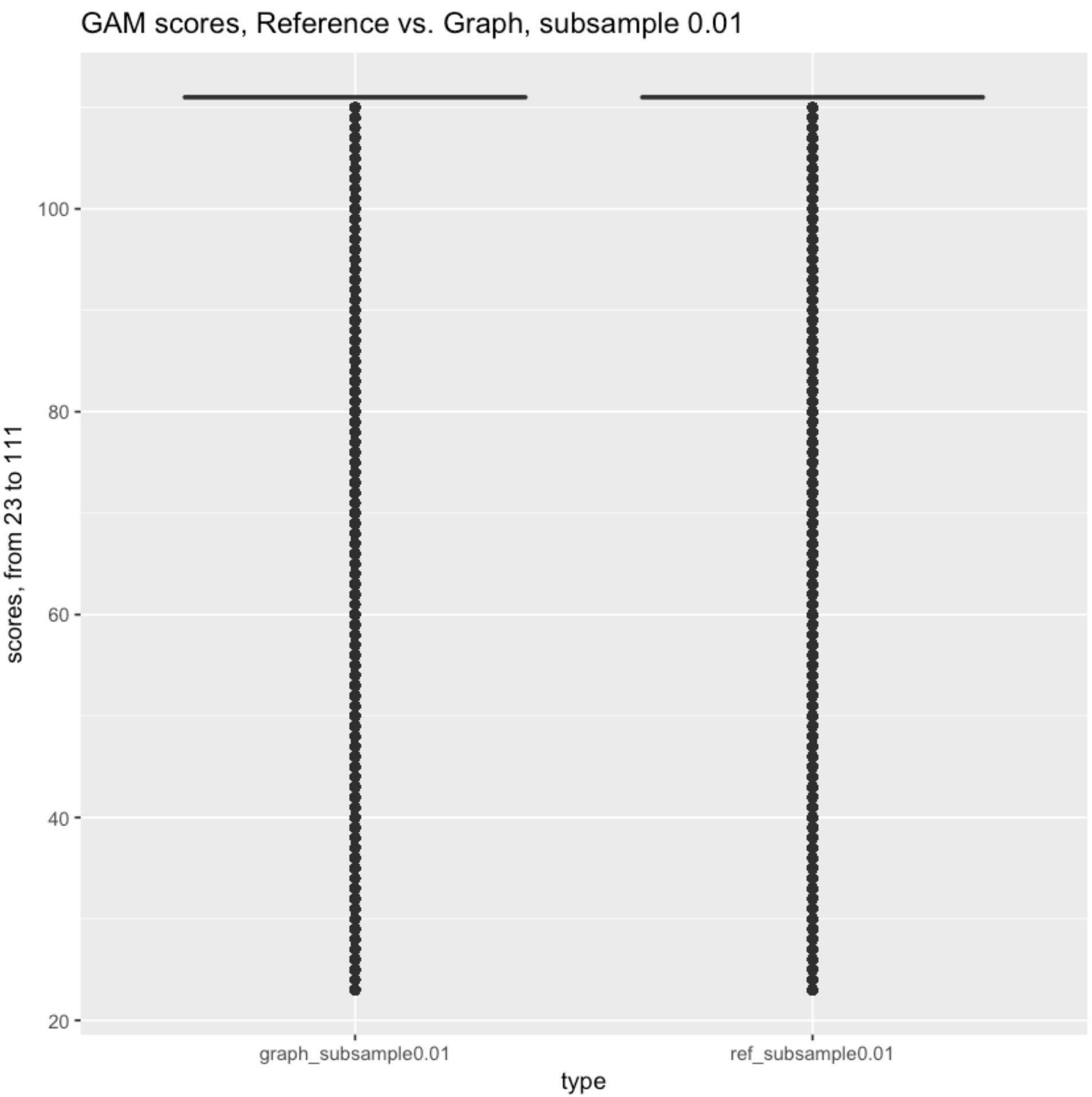
Subsampled 0.01, Ditlhey perl script

Subsampled 0.01 paired-end FASTQs, NA12878

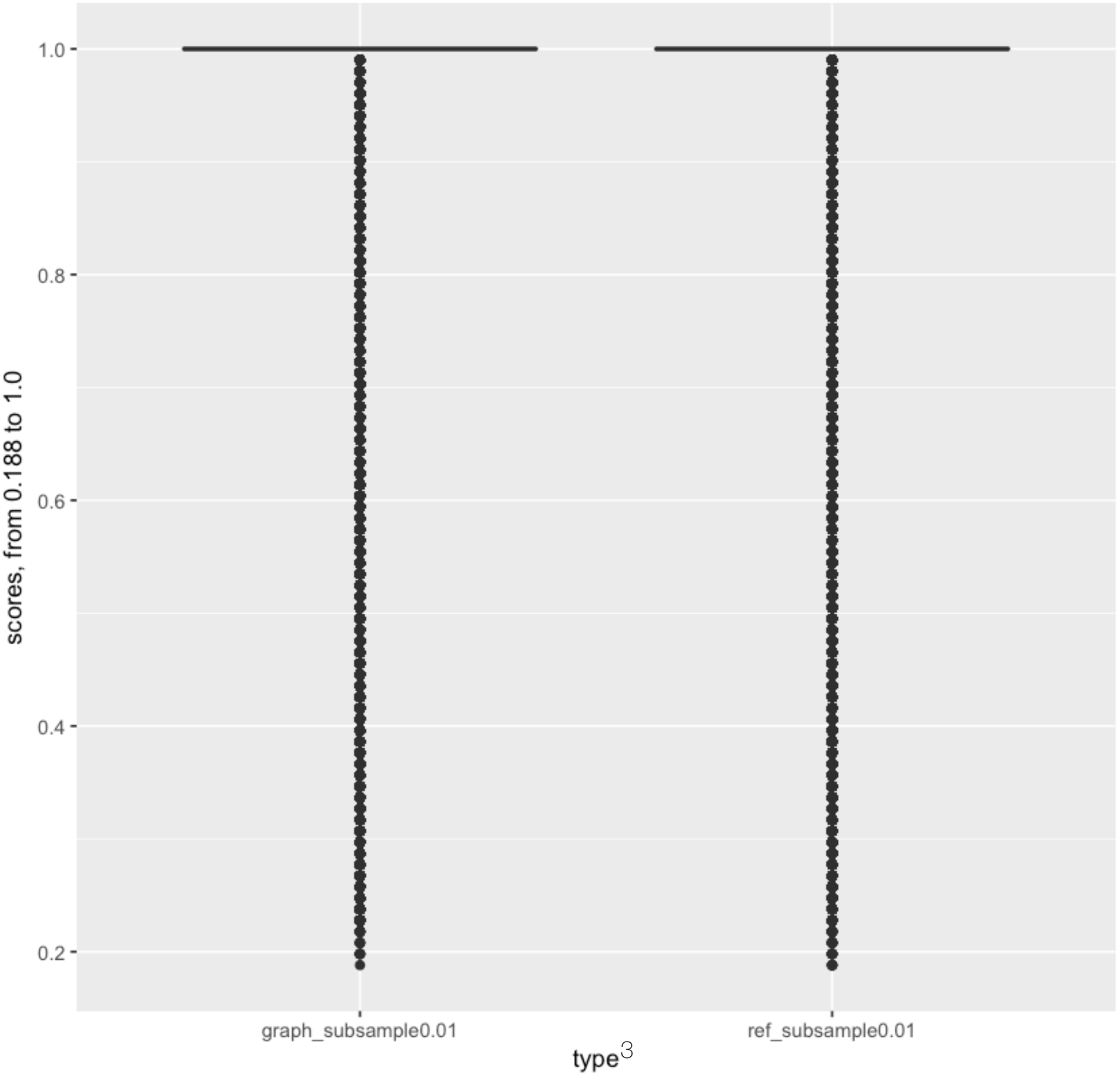
Graph, mean scores:
108.8
Ref, mean scores:
108.10

Graph, mean identity:
0.99133
Ref, mean identity:
0.98914

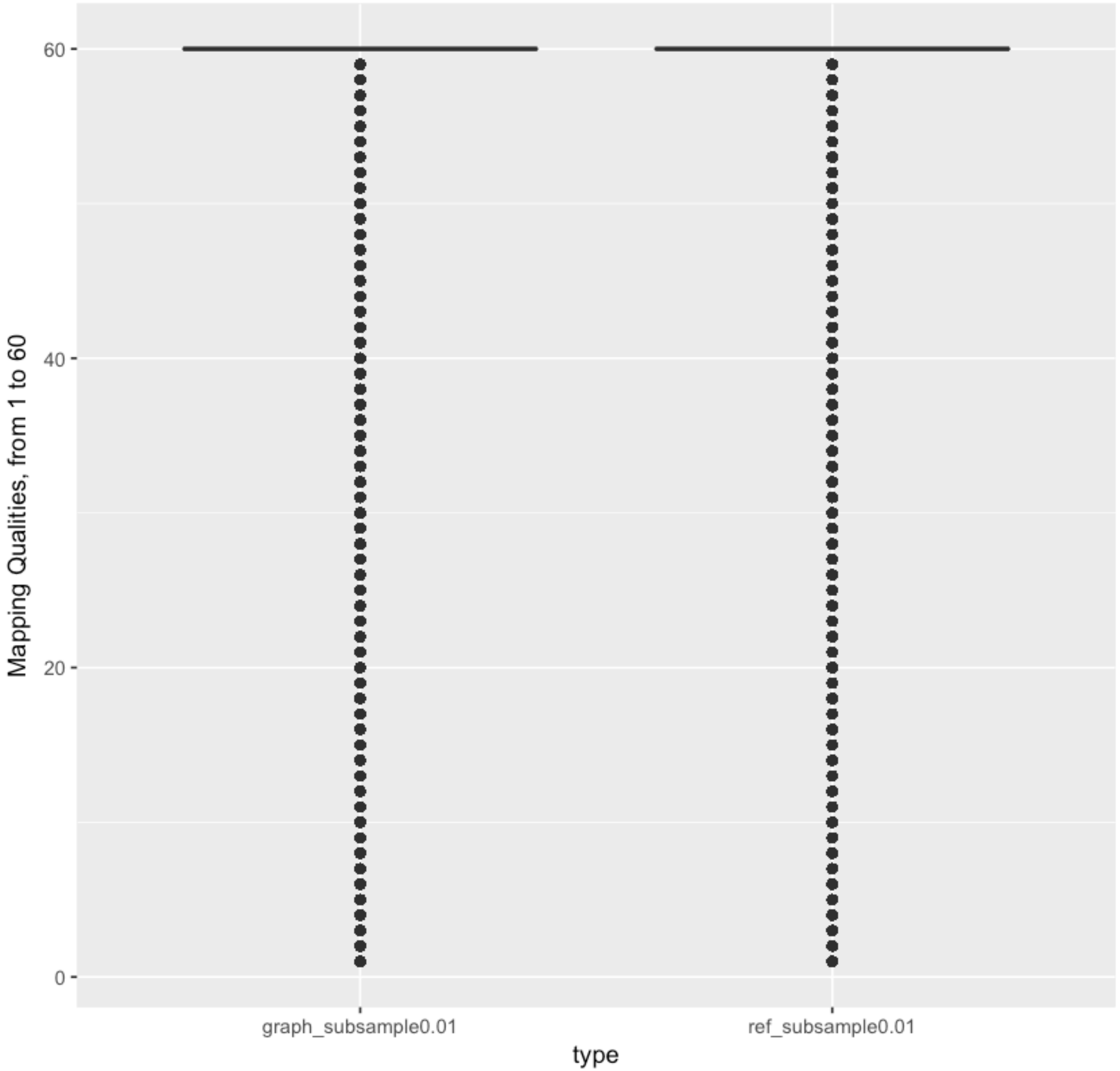
Graph, total mapped reads: 15570509
REF, total mapped reads: 15574930

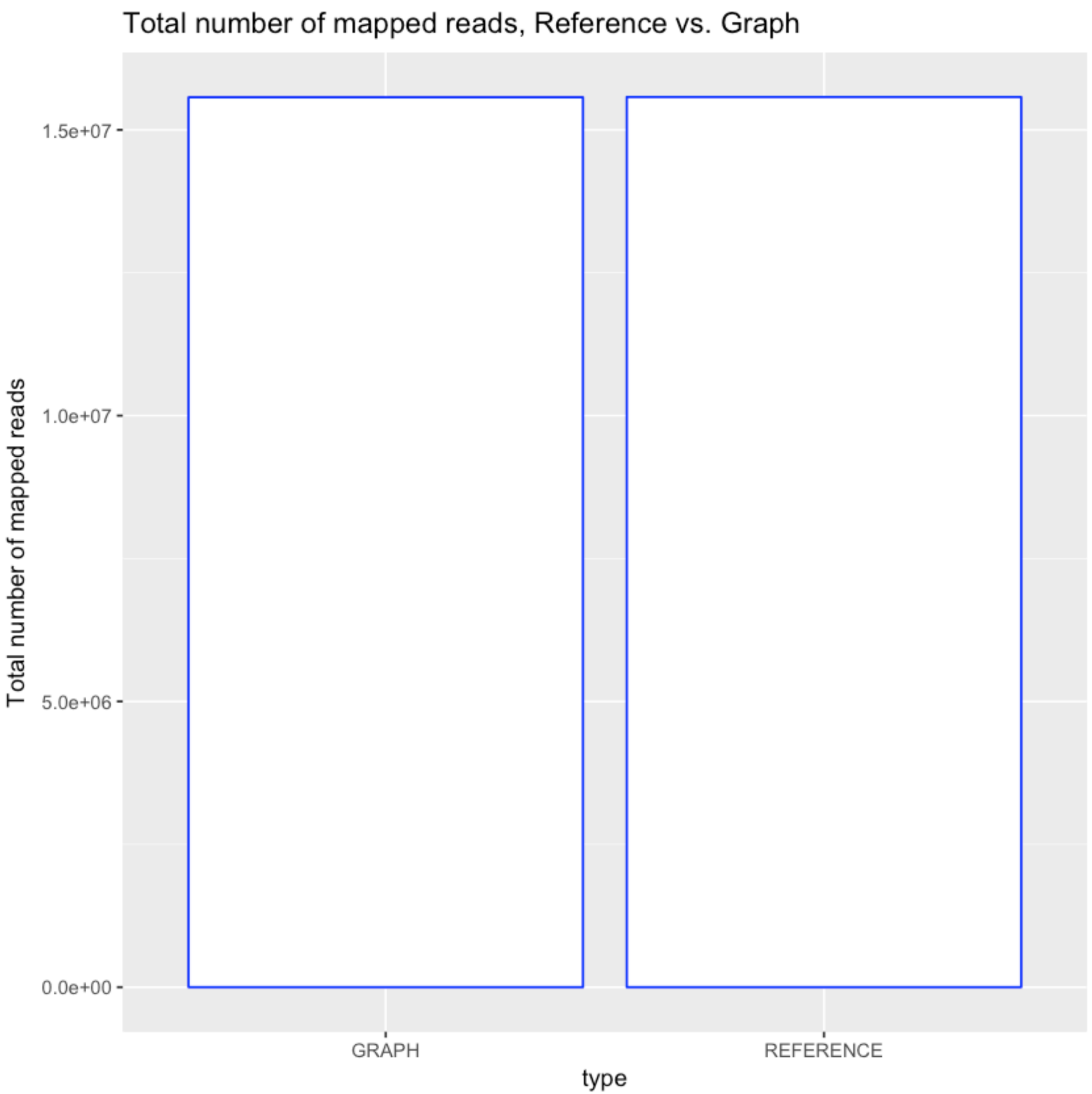

GAM scores, Reference vs. Graph, subsample 0.01
scores, from 23 to 111
100
80
60
40
20
graph_subsample0.01
ref_subsample0.01
type

GAM identity values, Reference vs. Graph, subsample 0.01

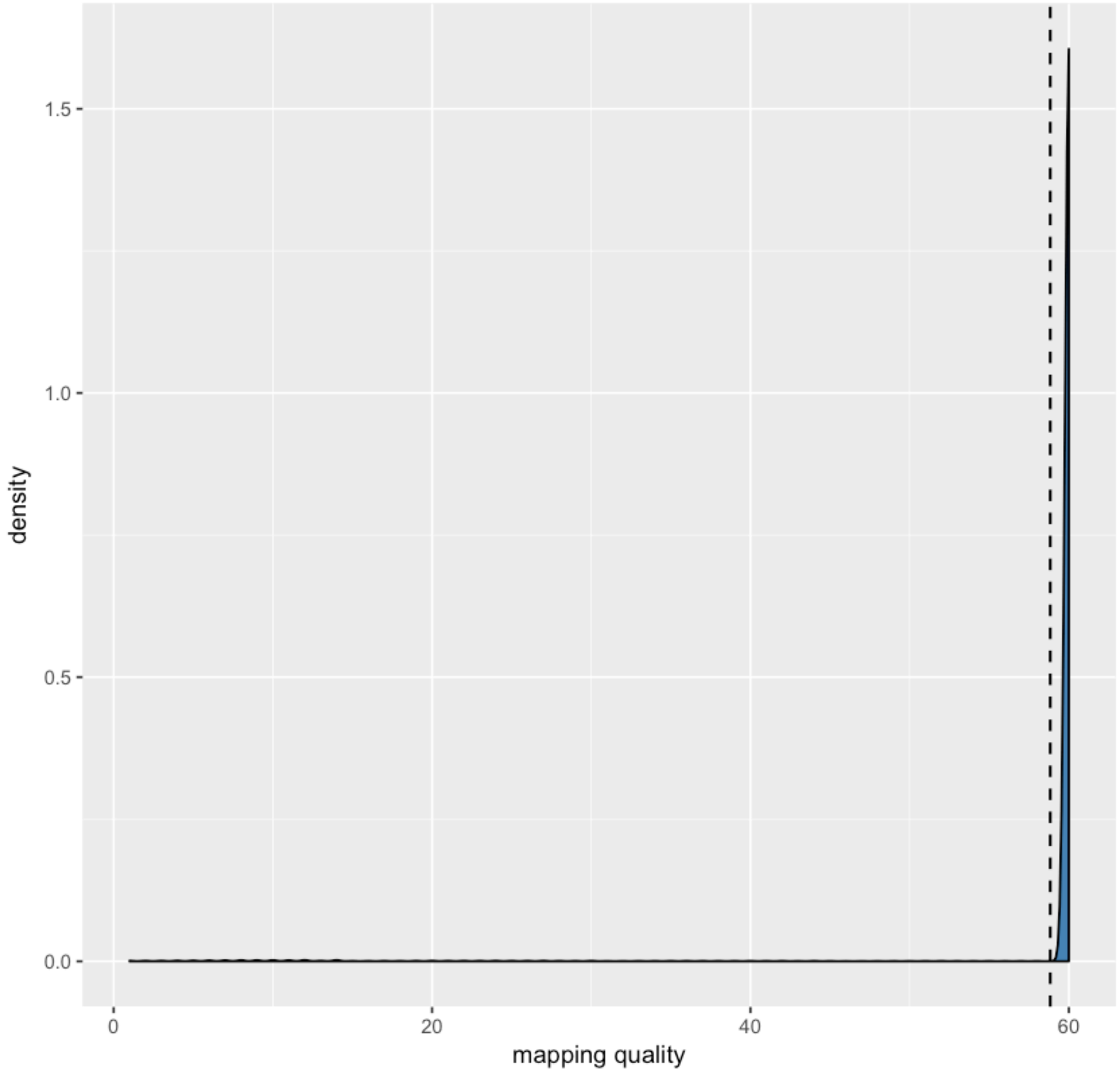


GAM mapping qualities, Reference vs. Graph, chr21 only

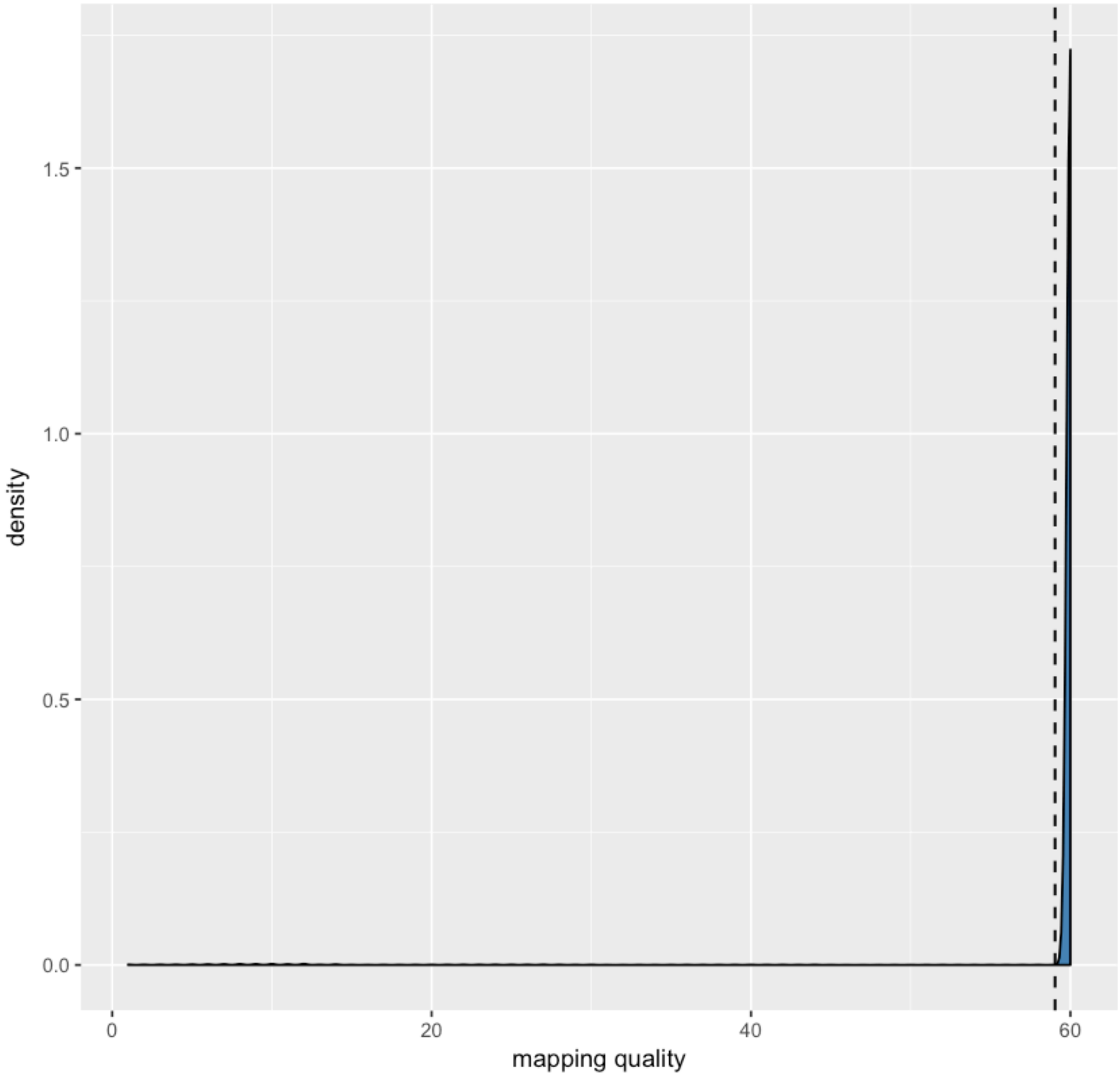



Total number of mapped reads, Reference vs. Graph
Total number of mapped reads
1.5e+07
1.0e+07
5.0e+06
0.0e+00
GRAPH
REFERENCE
type

Density of mapping quality, Graph, subsample 0.01



Density of mapping quality, Reference, subsample 0.01



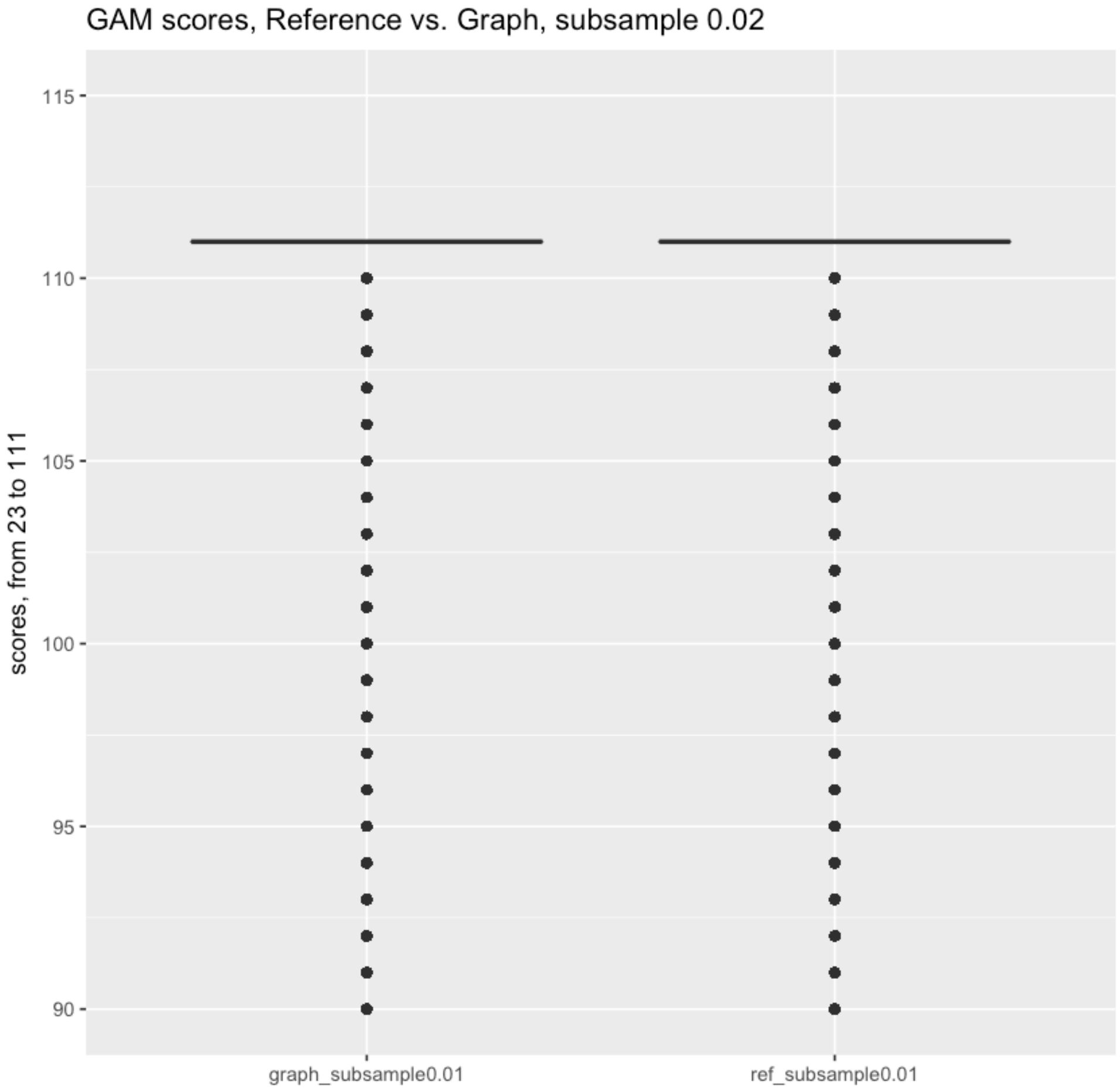
Subsampled 0.02, Ditlhey perl script

Subsampled 0.02 paired-end FASTQs, NA12878

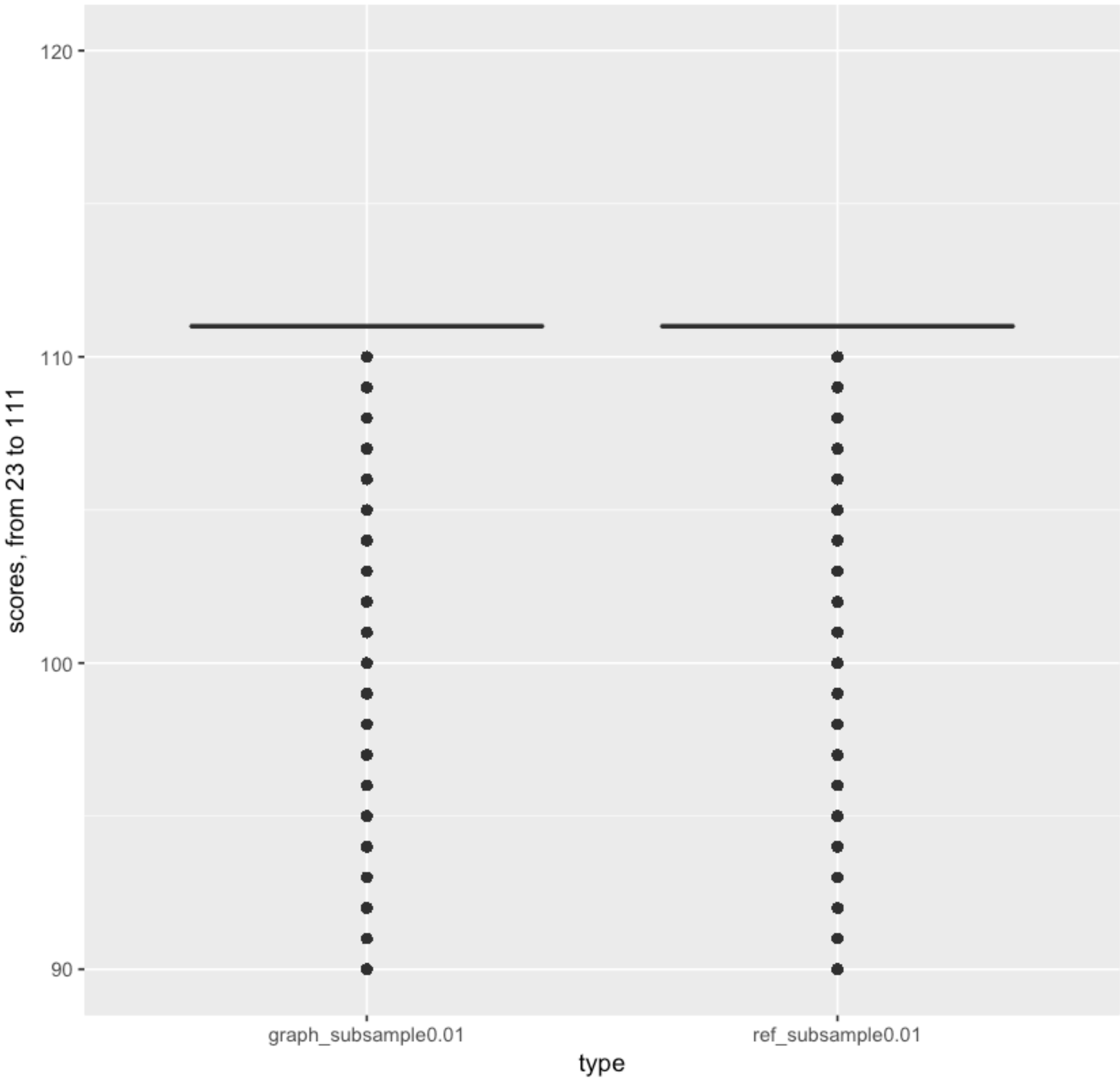
Graph, mean scores:
108.8590
Ref, mean scores:
108.1000

Graph, mean identity:
0.99131
Ref, mean identity:
0.98912

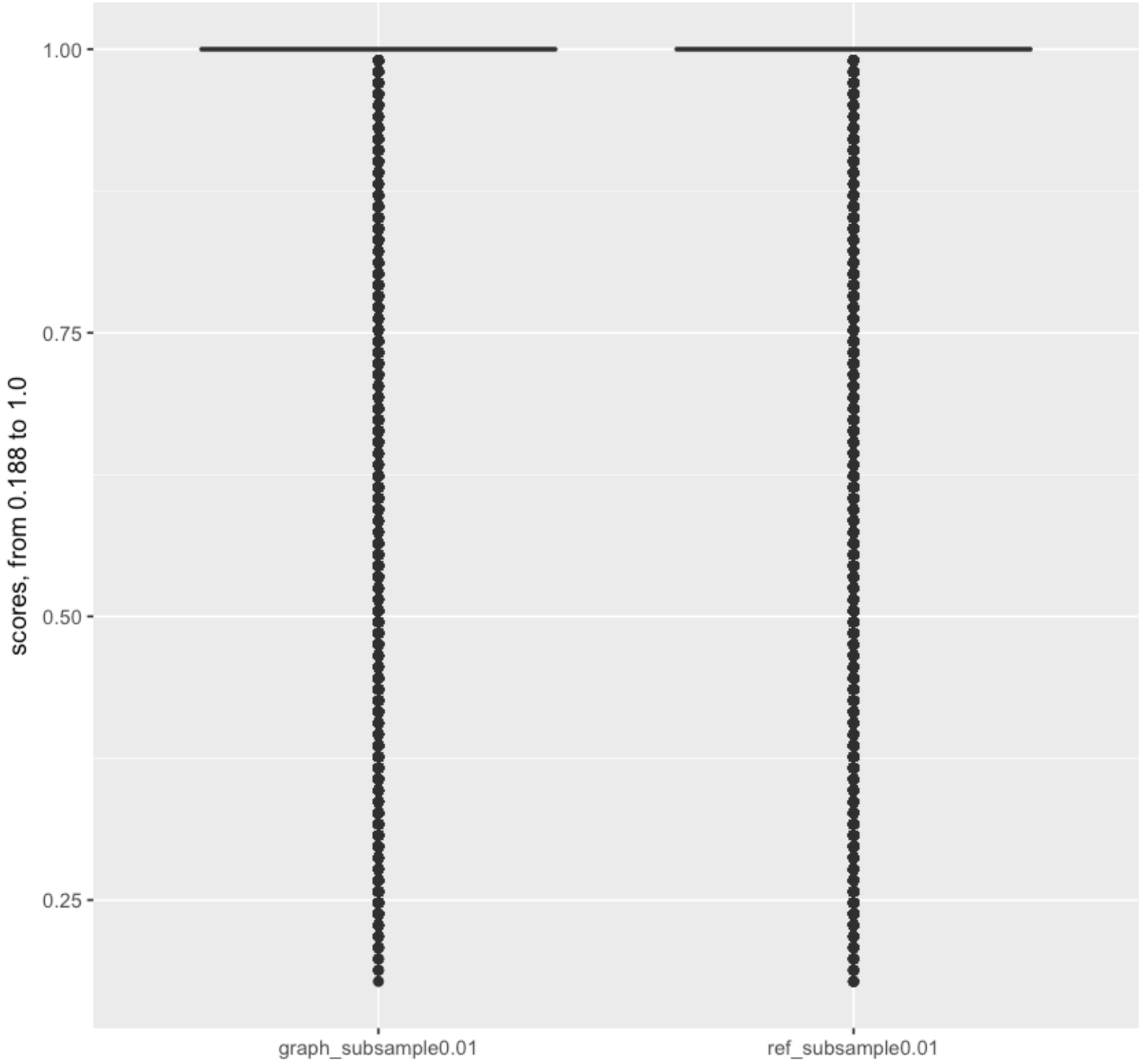
Graph, total mapped reads: 31125004
REF, total mapped reads: 31138410


GAM scores, Reference vs. Graph, subsample 0.02
scores, from 23 to 111
115
110
105
100
95
90
graph_subsample0.01
ref_subsample0.01
type

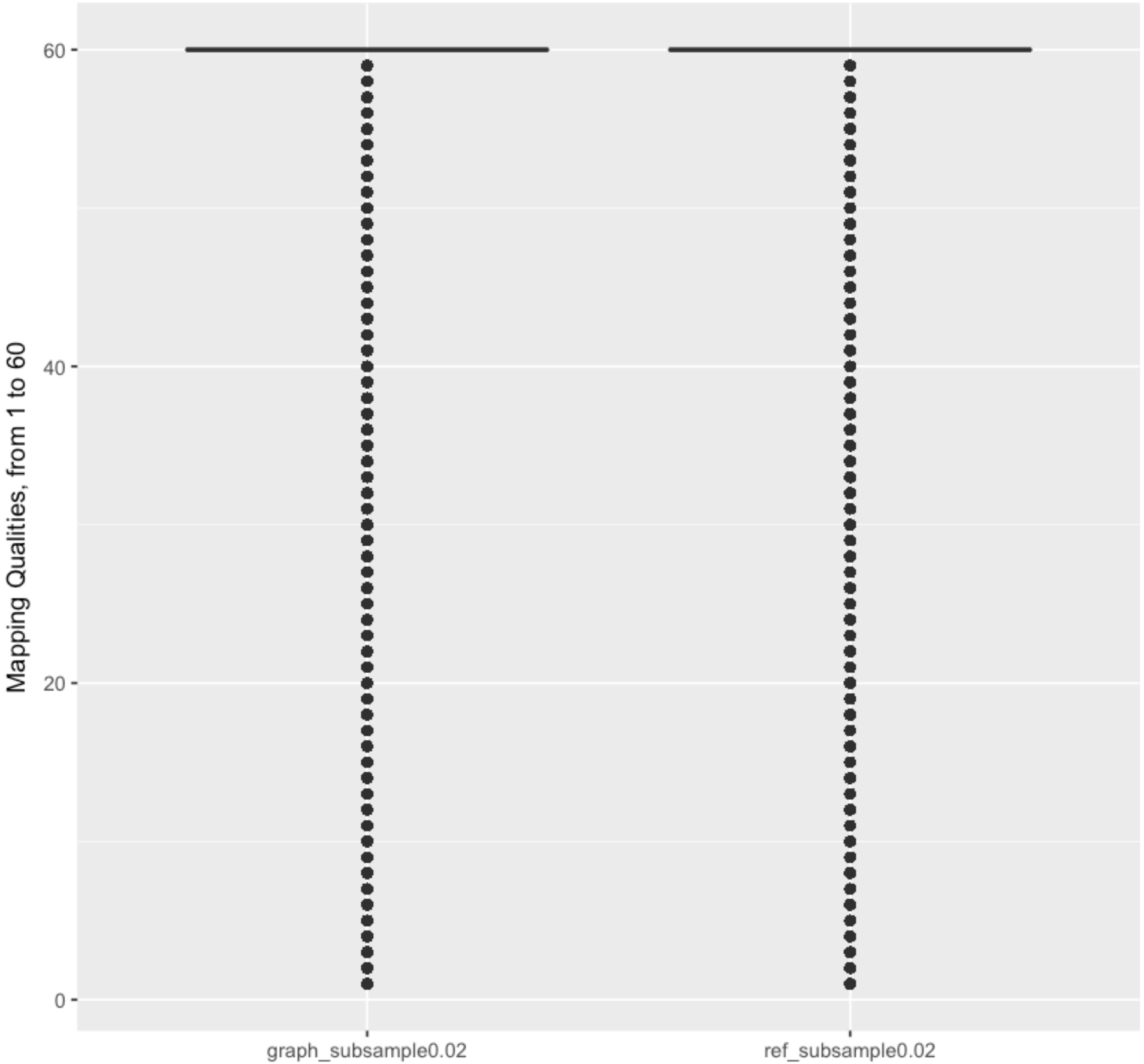
GAM scores, Reference vs. Graph, subsample 0.01 **(ignore title typo)**

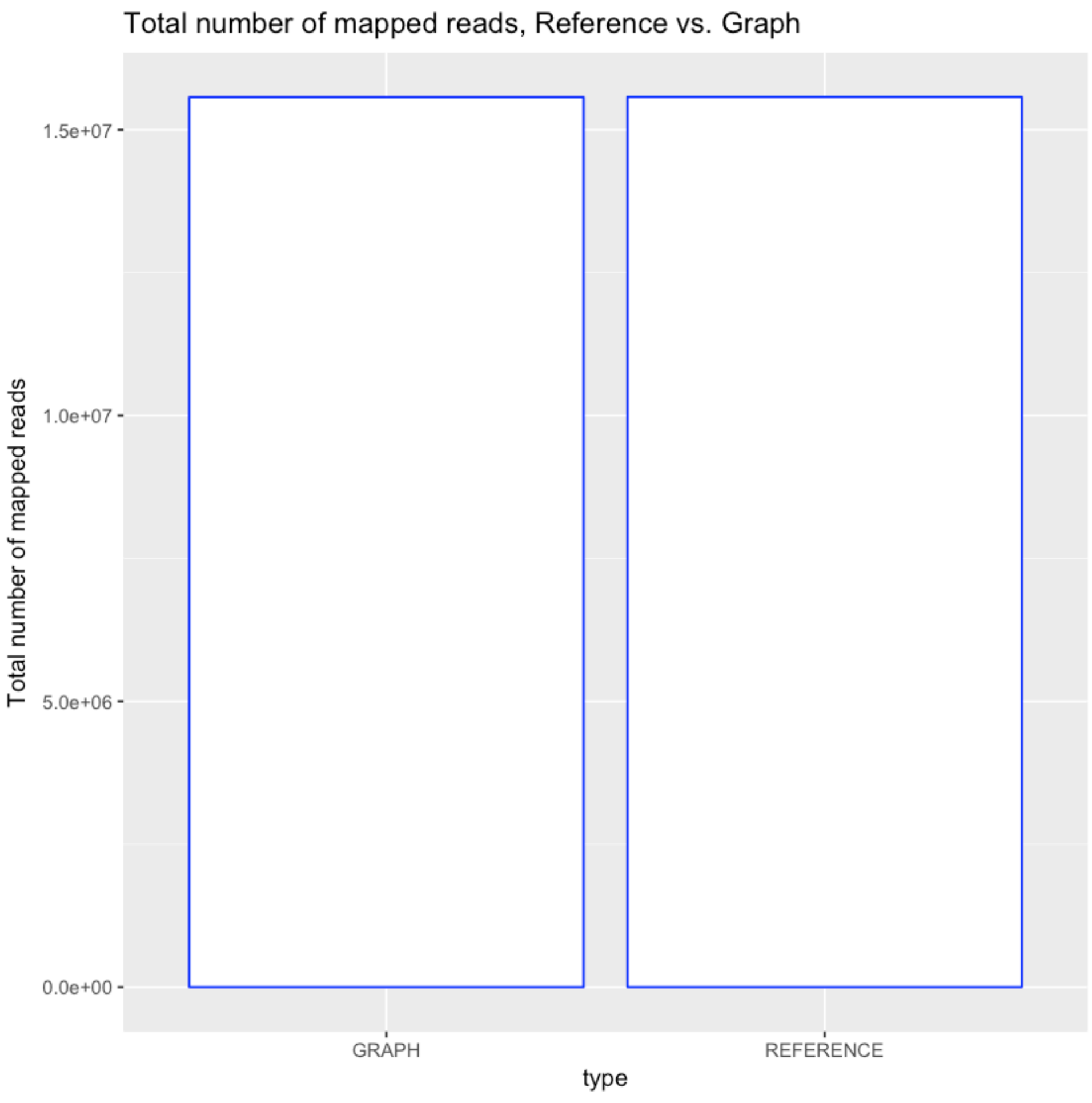


GAM identity values, Reference vs. Graph, subsample 0.01 **(ignore title typo)**

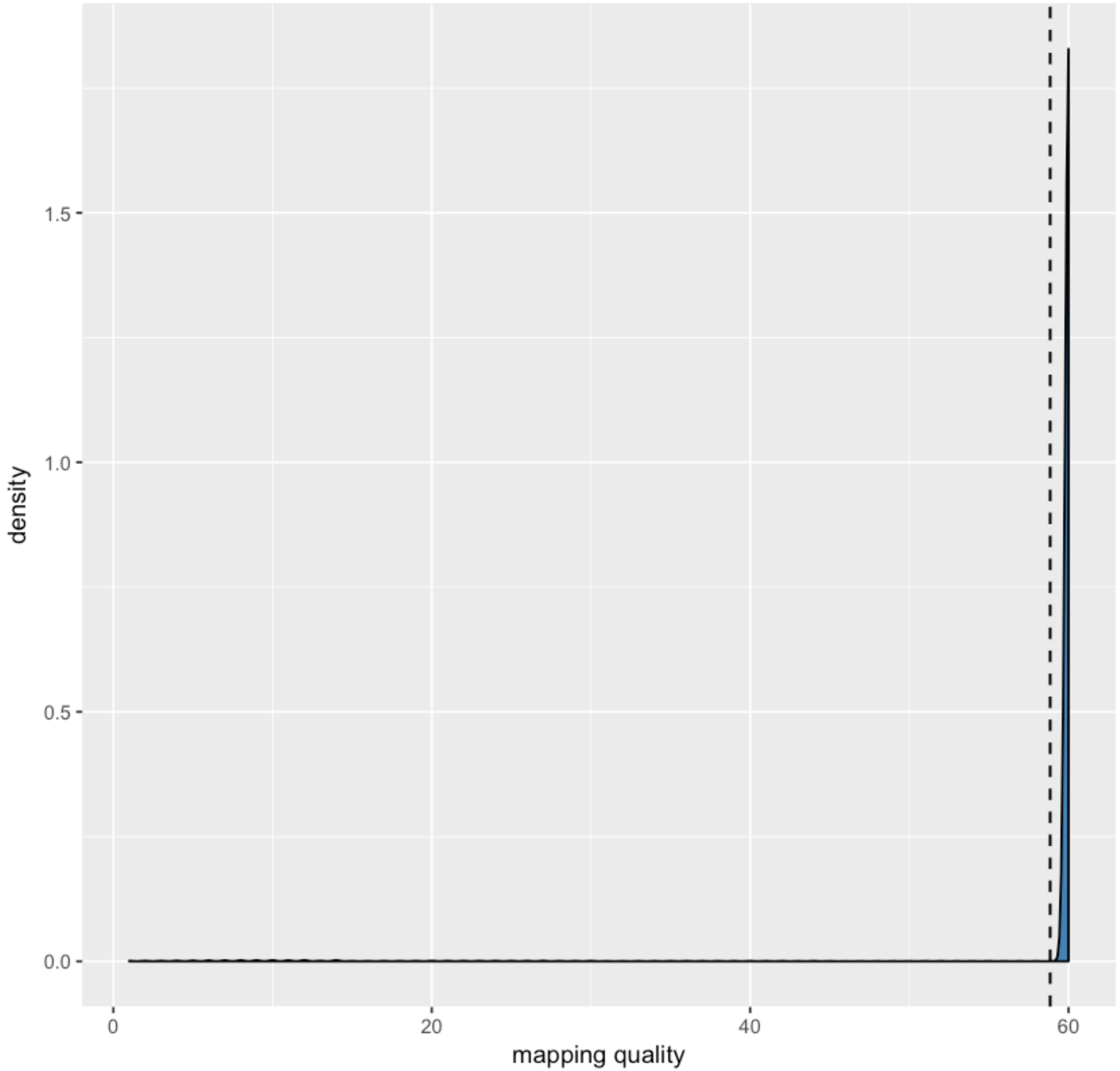


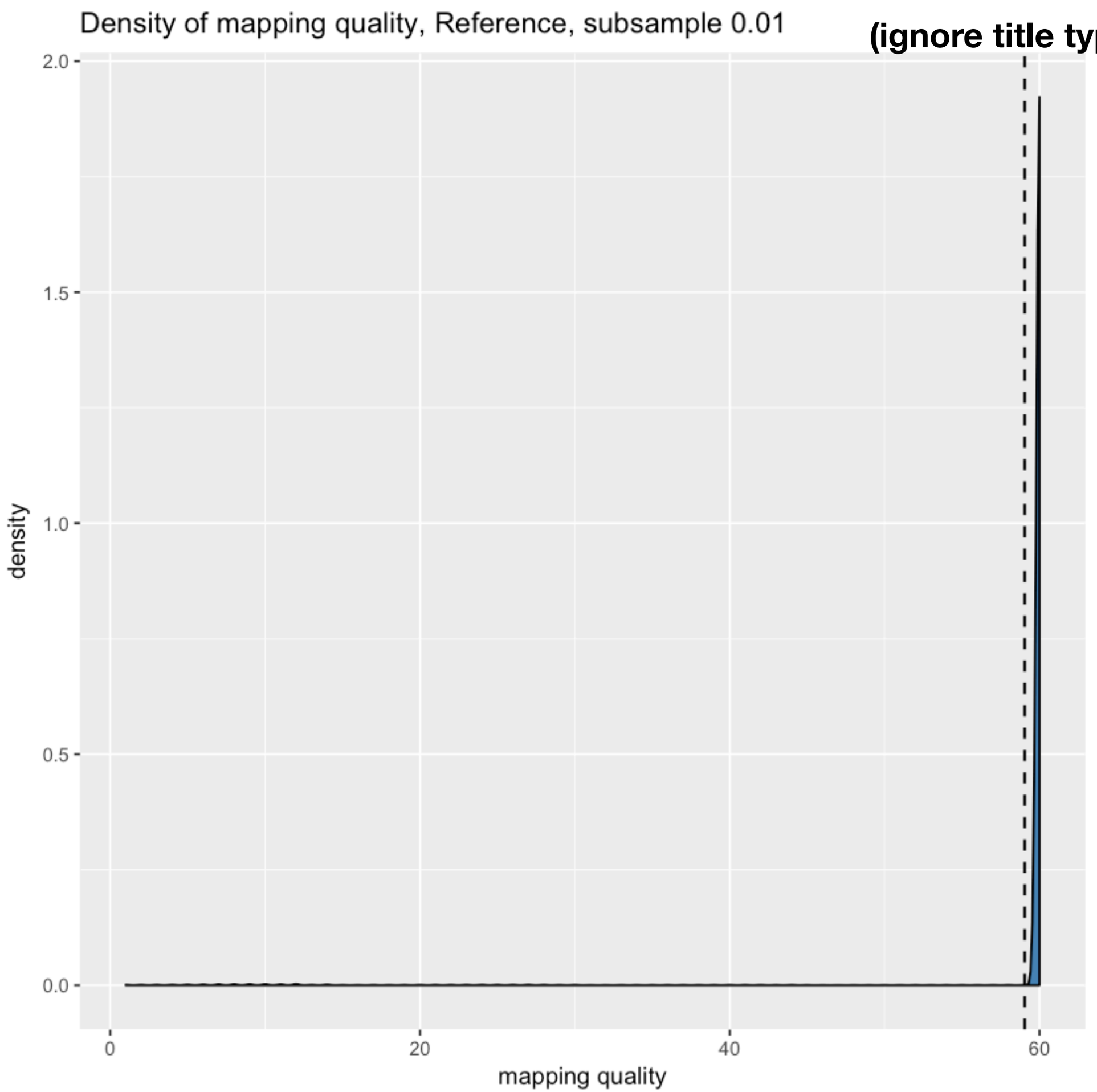
GAM mapping qualities, Reference vs. Graph, subsample 0.02




Total number of mapped reads, Reference vs. Graph
Total number of mapped reads
1.5e+07
1.0e+07
5.0e+06
0.0e+00
GRAPH
REFERENCE
type

Density of mapping quality, Graph, subsample 0.02




Density of mapping quality, Reference, subsample 0.01
(ignore title typo)
density
2.0
1.5
1.0
0.5
0.0
0
20
40
60
mapping quality