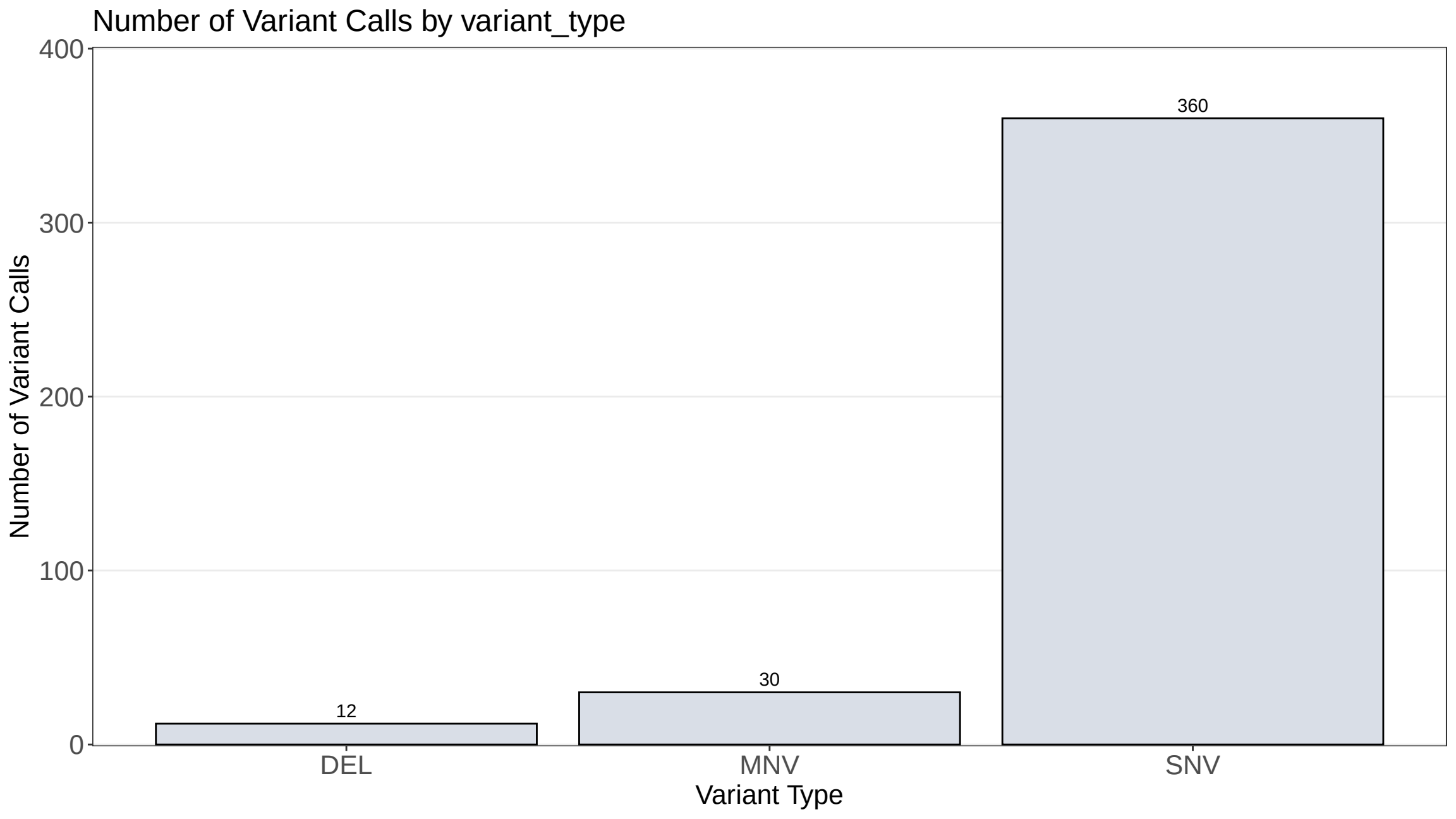
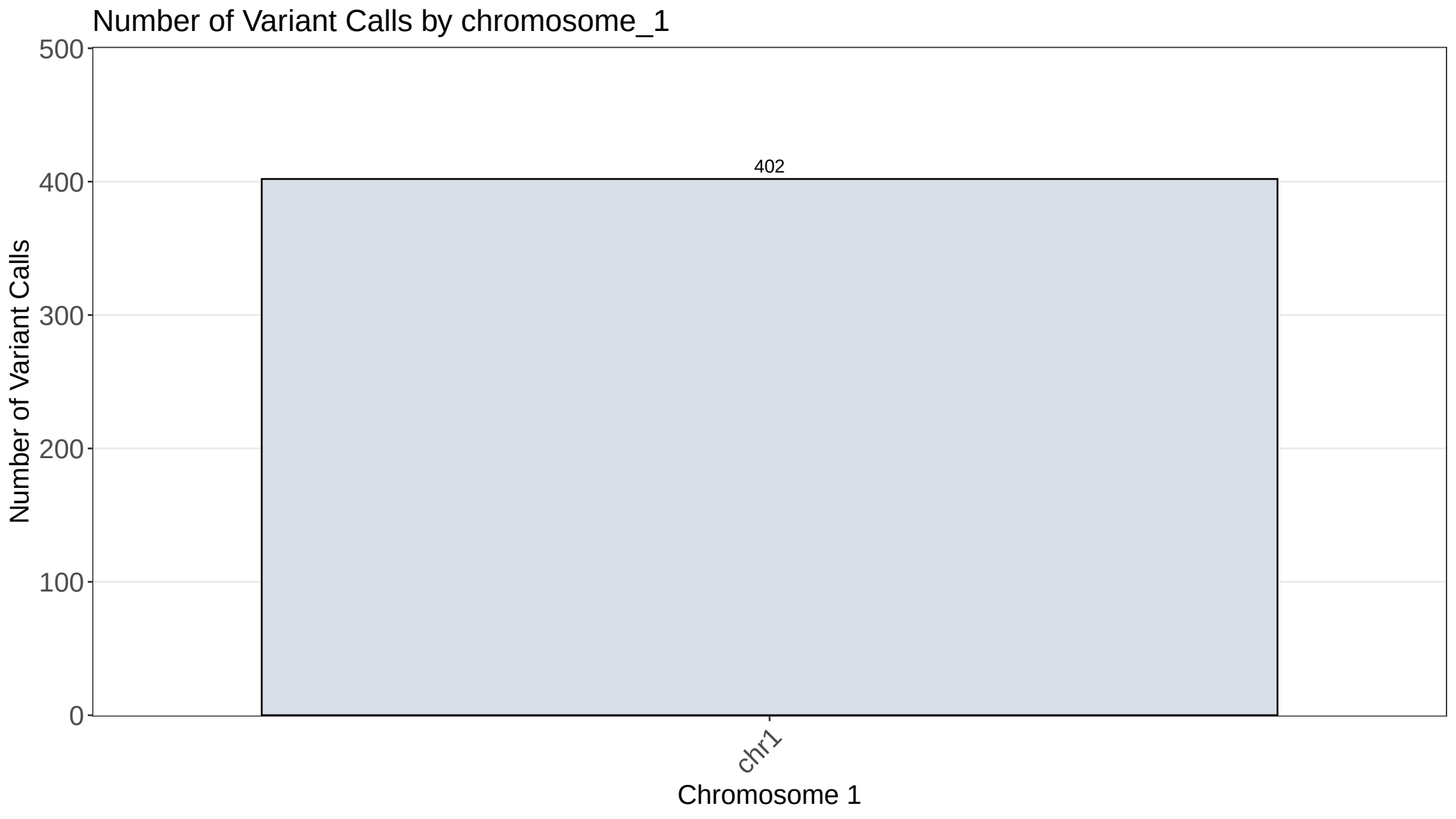
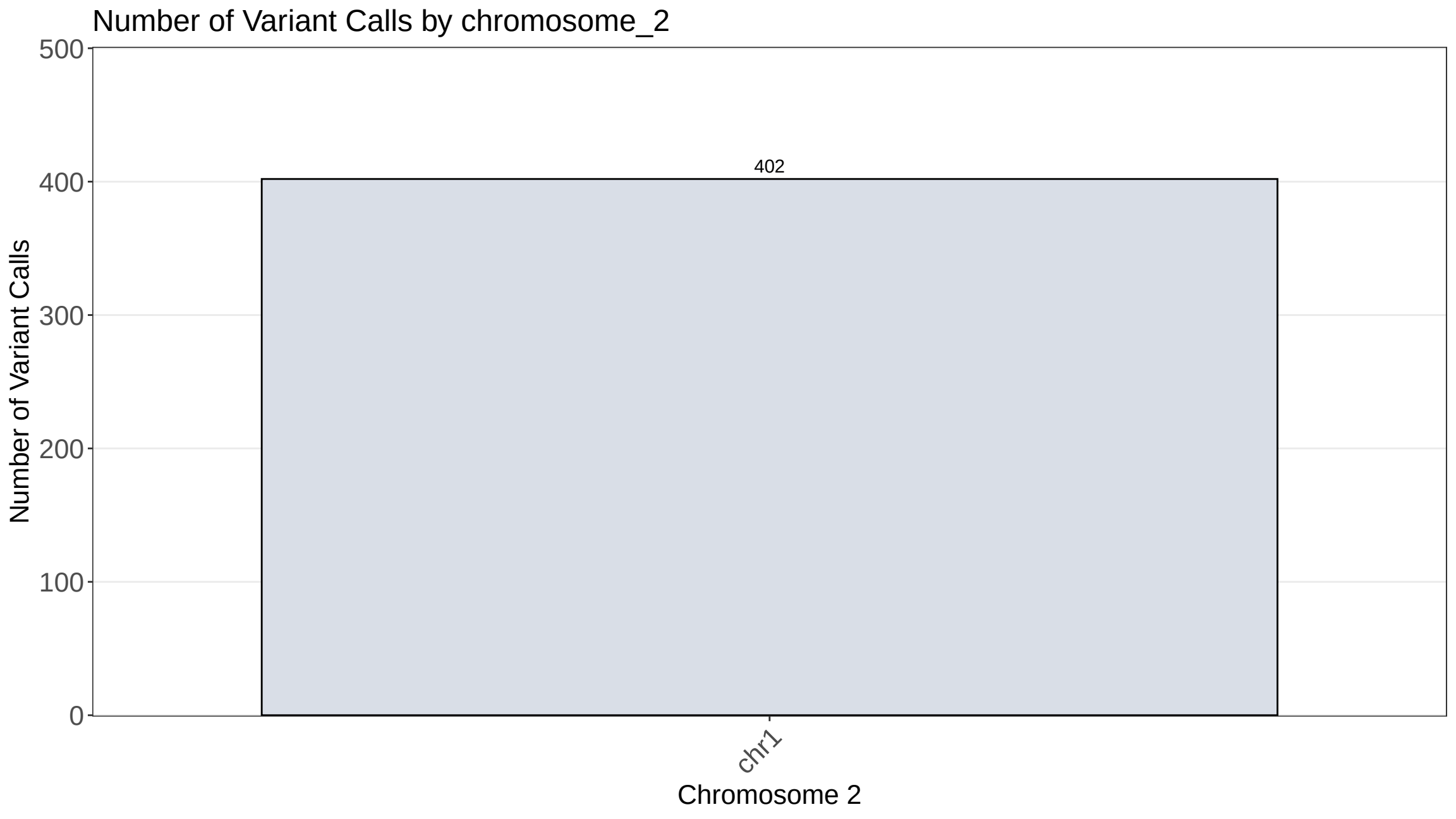
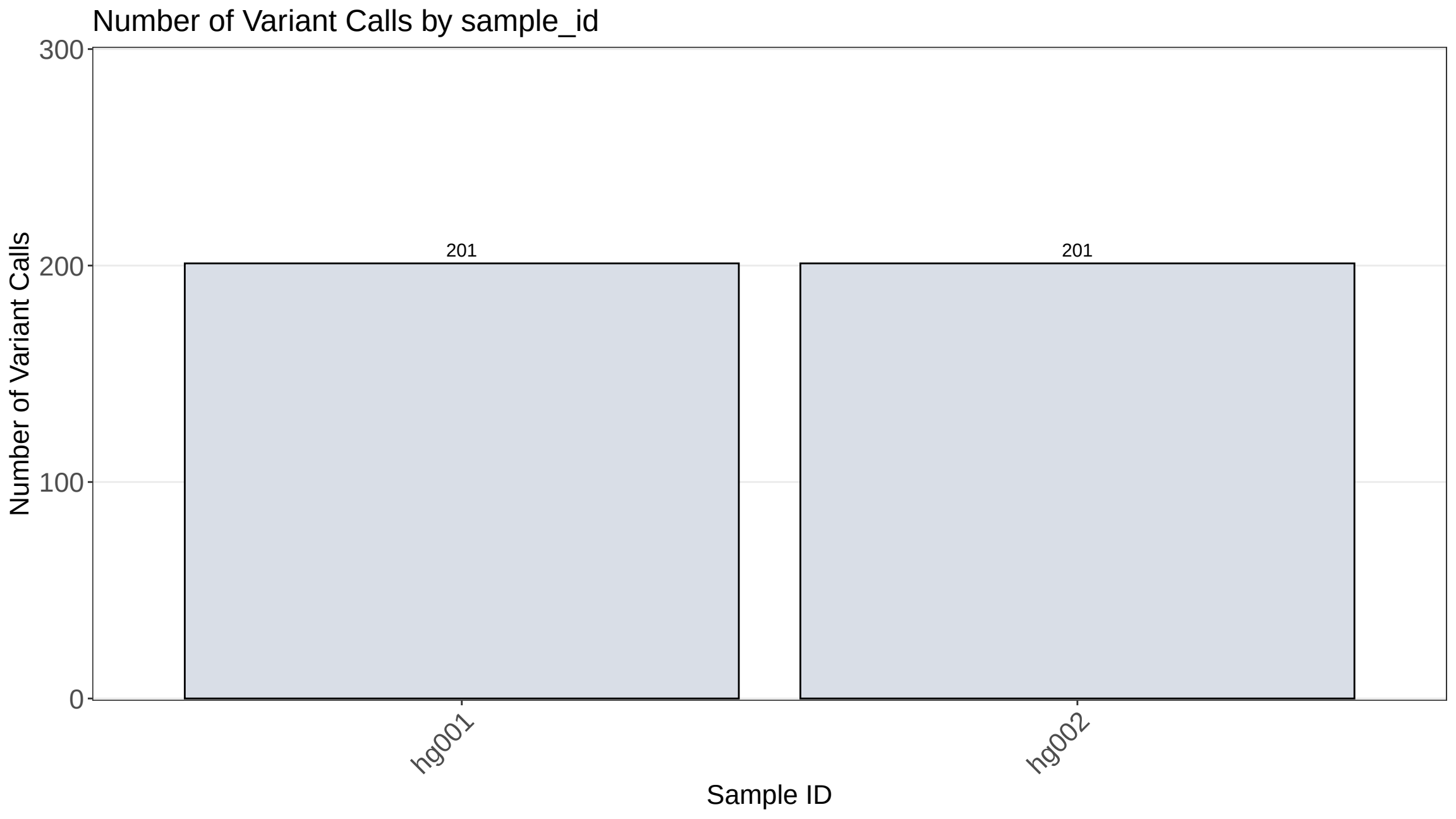
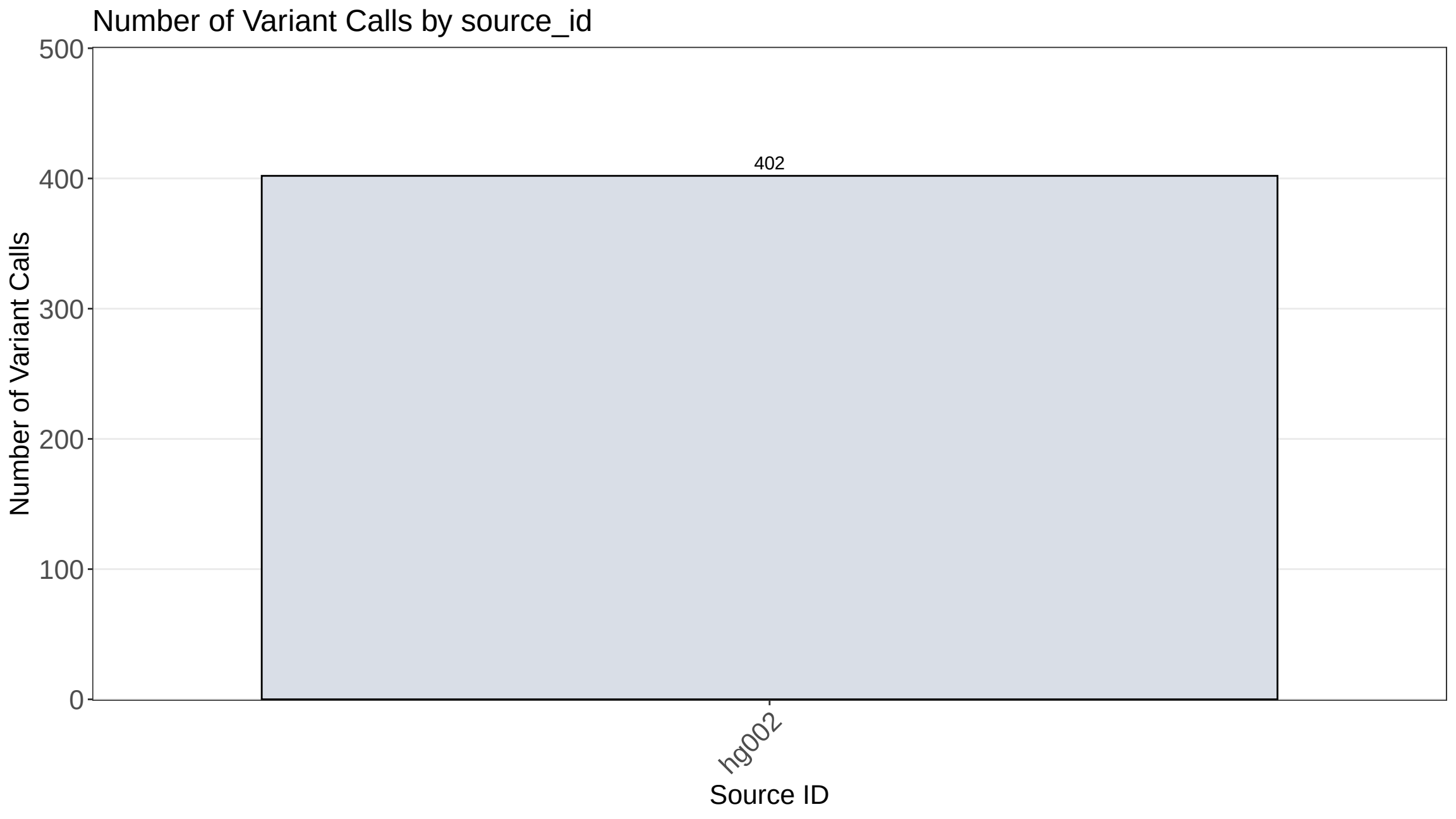
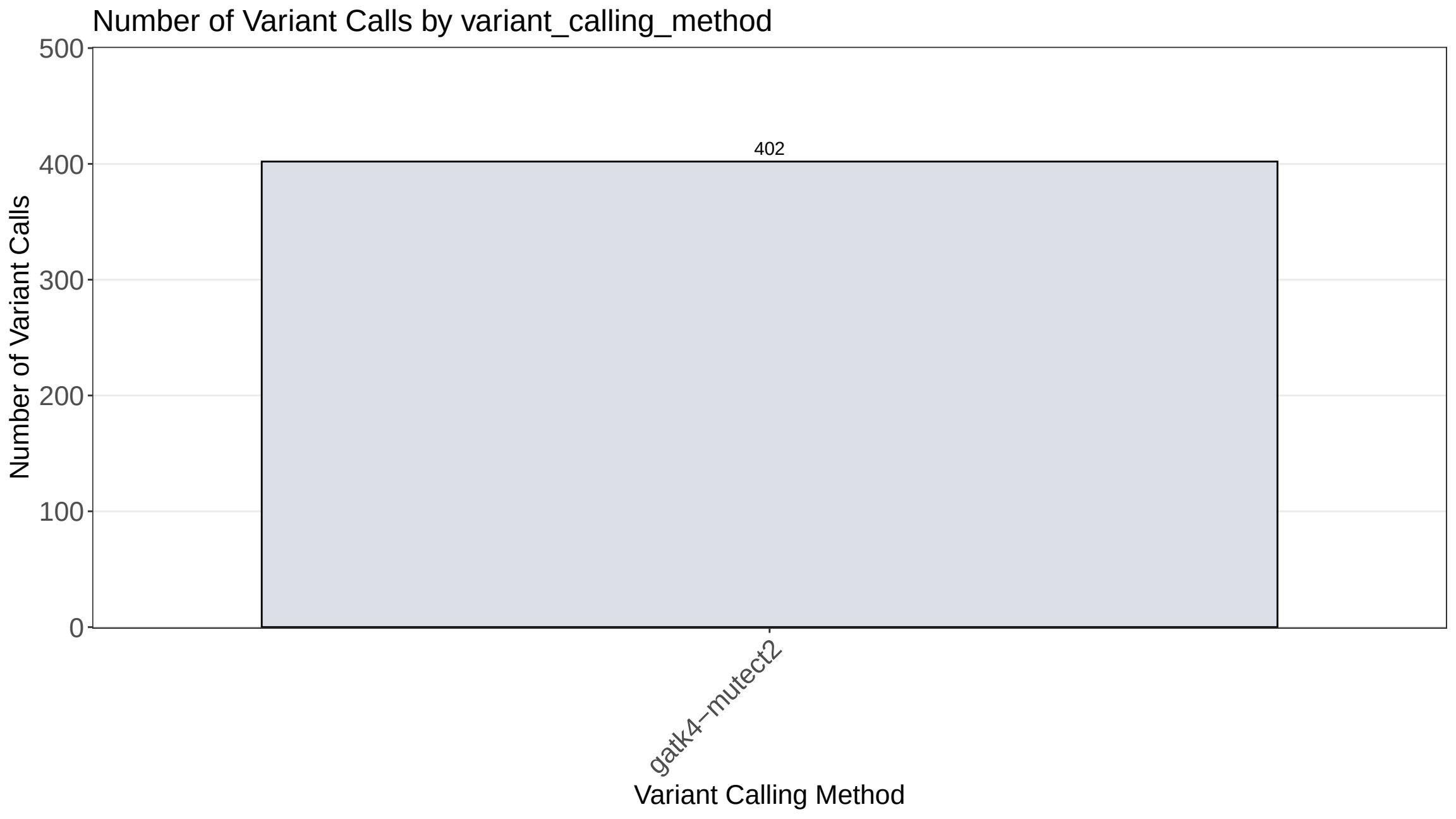

Number of Variant Calls by variant_type
Number of Variant Calls
400
300
200
100
0
360
30
12
DEL
MNV
SNV
Variant Type

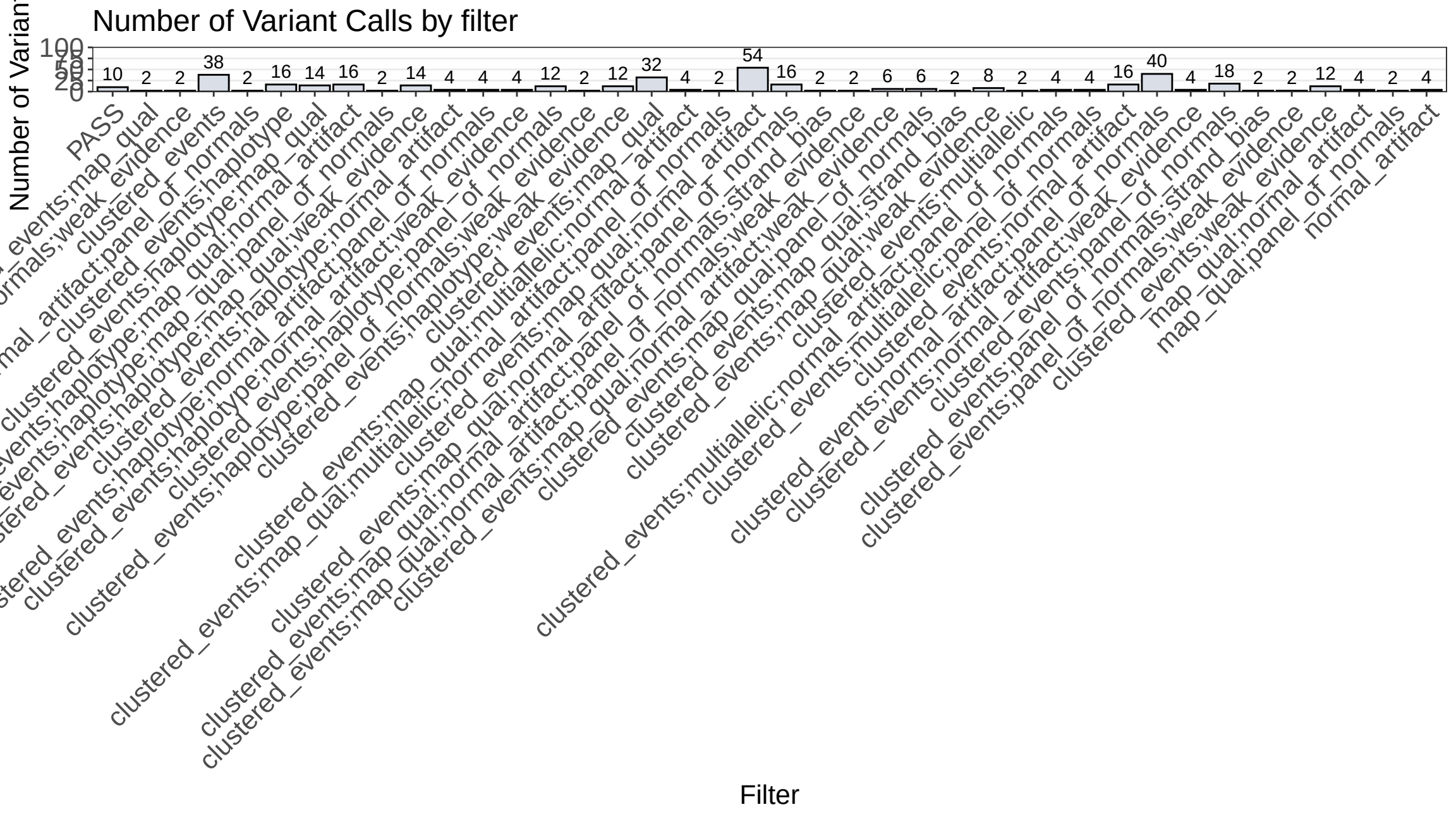

Number of Variant Calls by chromosome_1
500
400
300
200
100
0
Number of Variant Calls
402
chr1
Chromosome 1

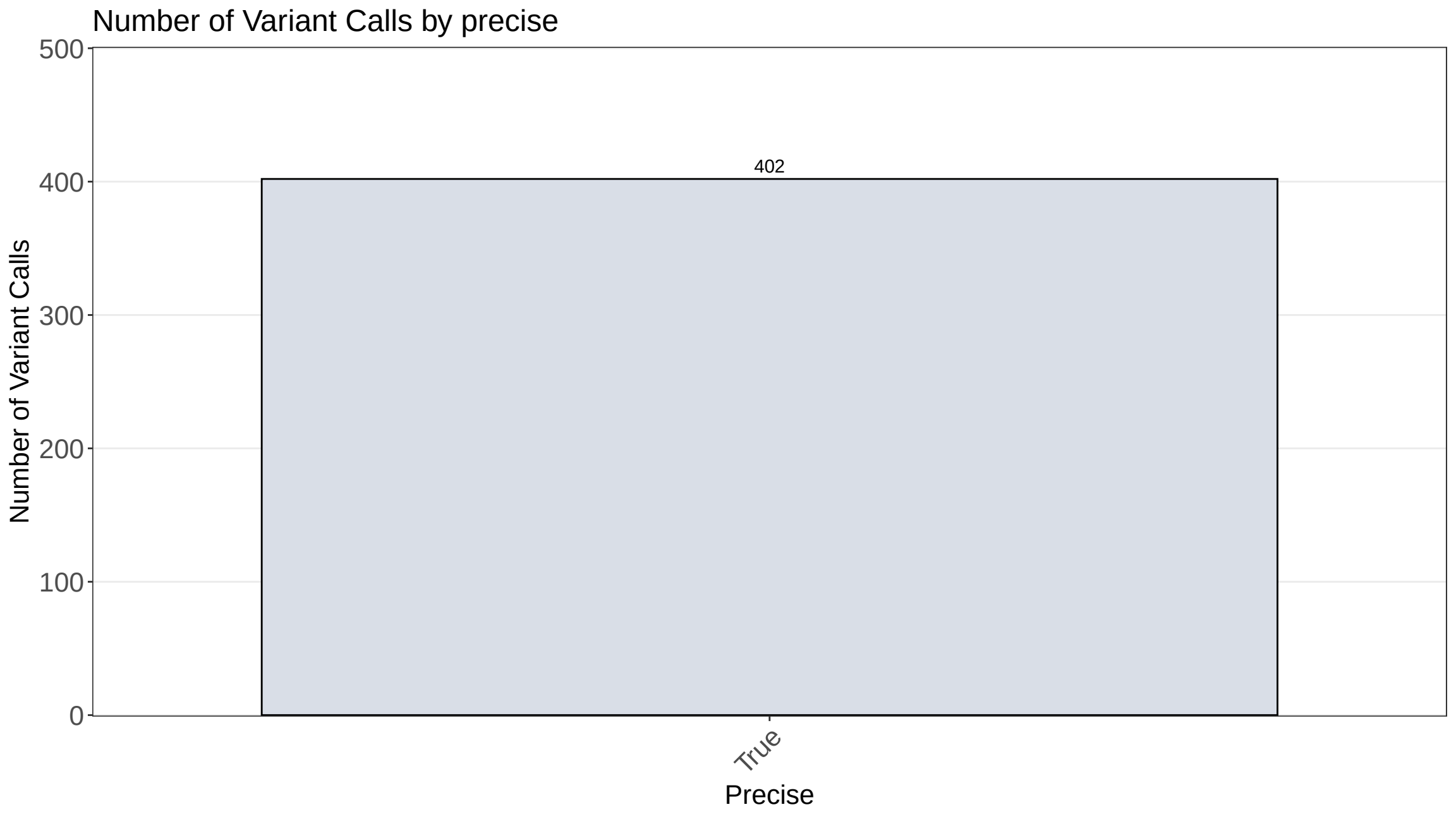

Number of Variant Calls by chromosome_2
500
400
300
200
100
0
Number of Variant Calls
402
chr1
Chromosome 2

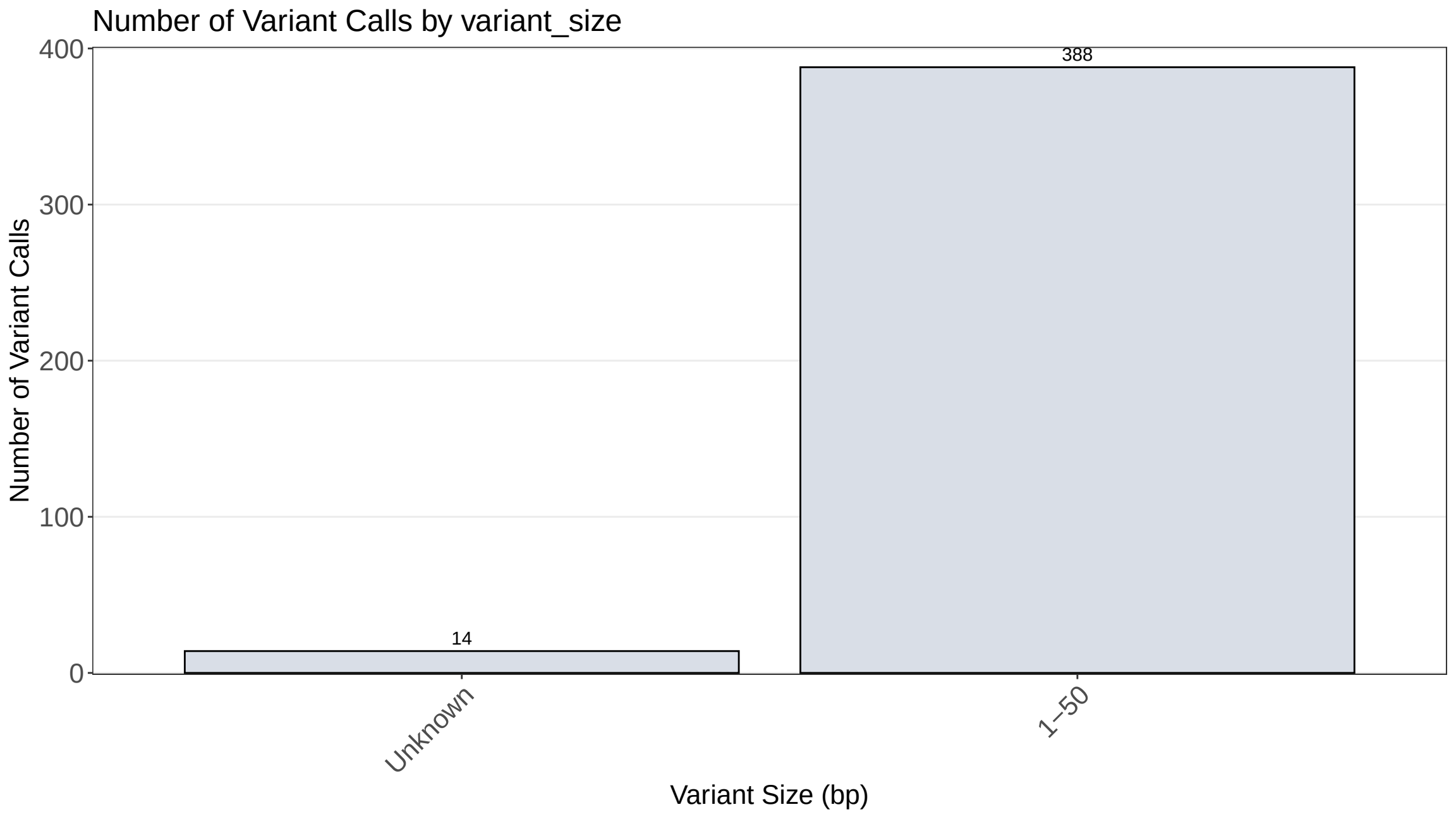

Number of Variant Calls by sample_id
300
200
100
0
Number of Variant Calls
201
201
hg001
hg002
Sample ID

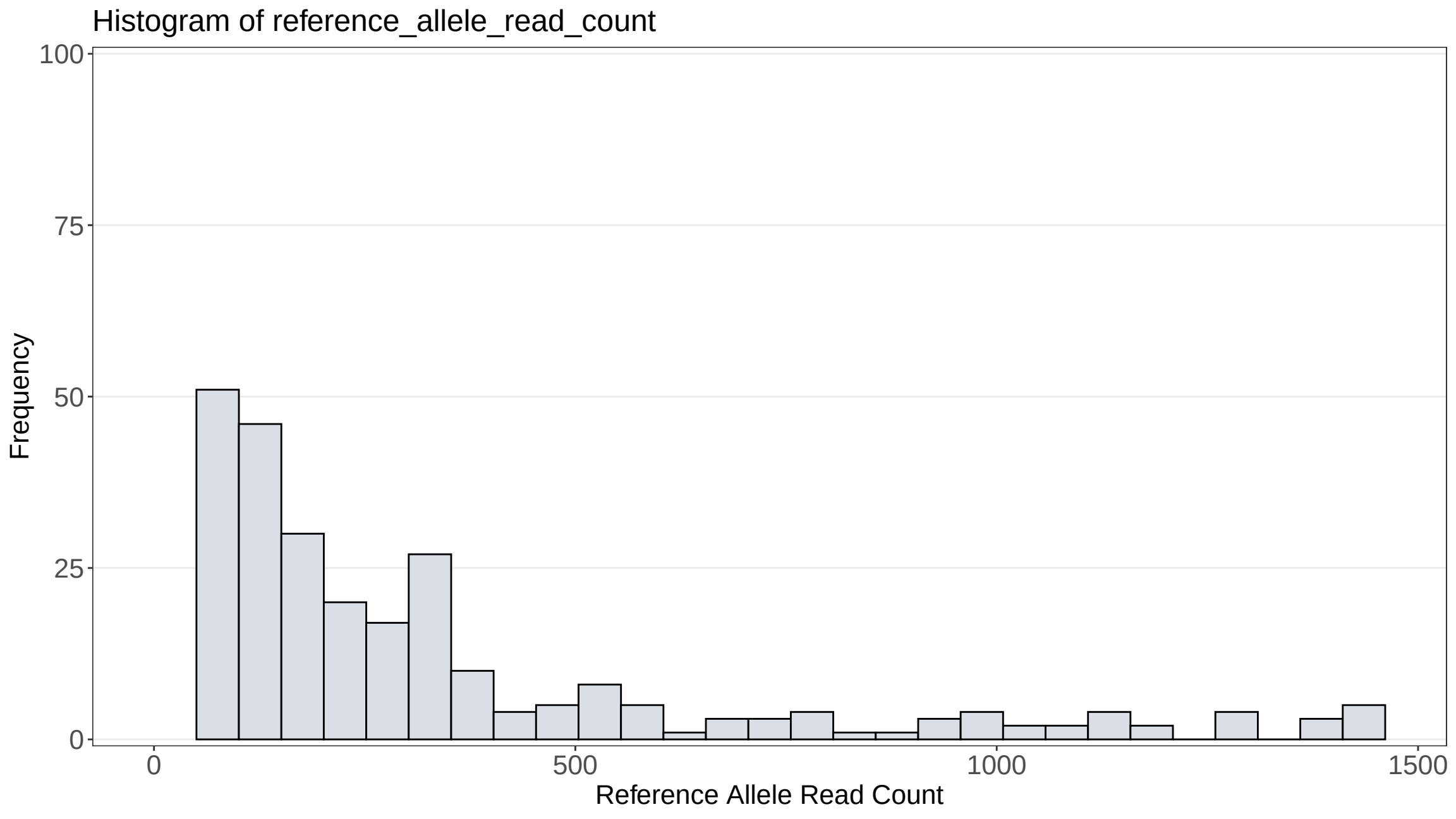

Number of Variant Calls by source_id
500
400
300
200
100
0
Number of Variant Calls
402
hg002
Source ID

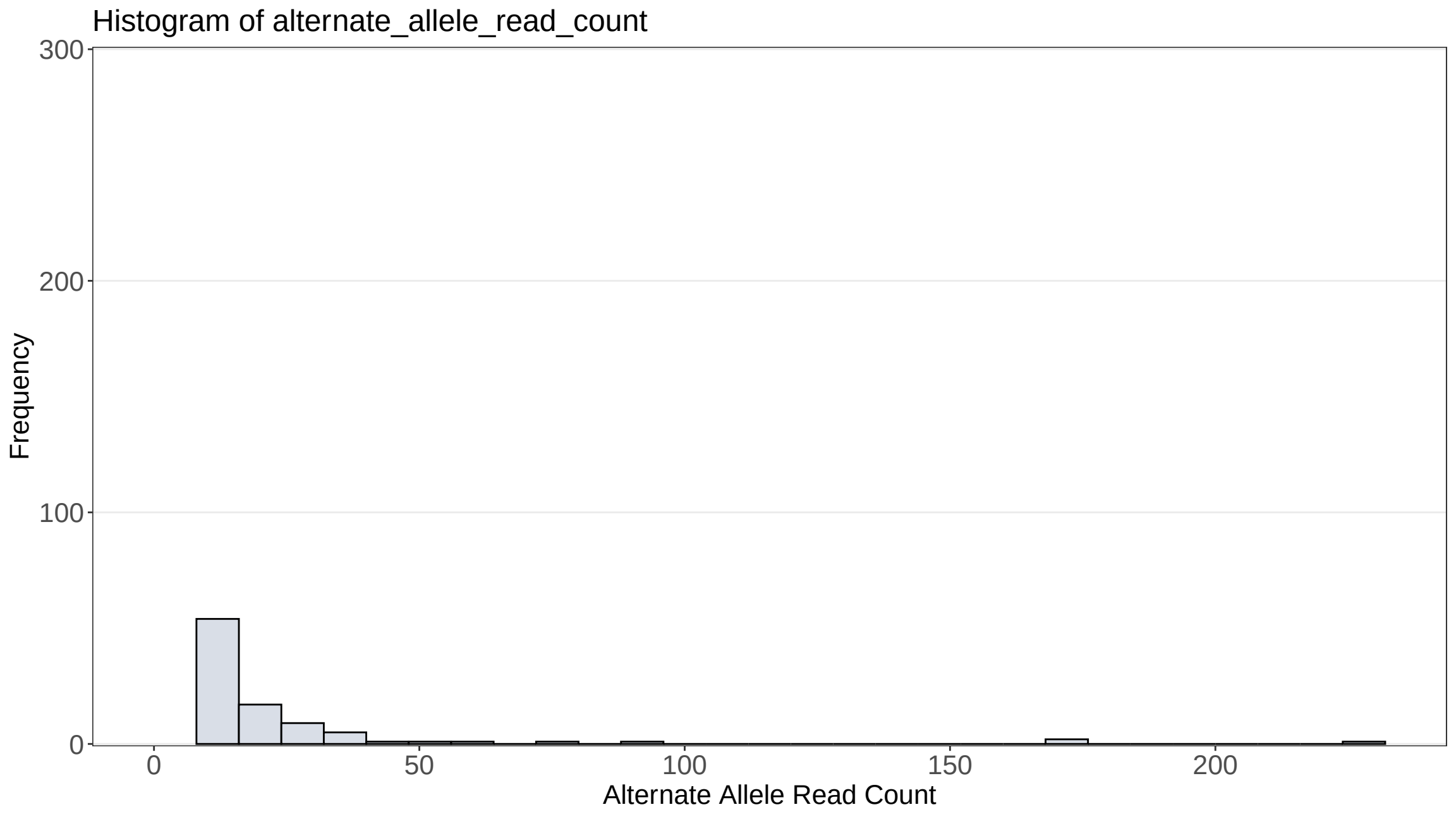

Number of Variant Calls by variant_calling_method
500
400
300
200
100
0
Number of Variant Calls
402
gatk4−mutect2
Variant Calling Method

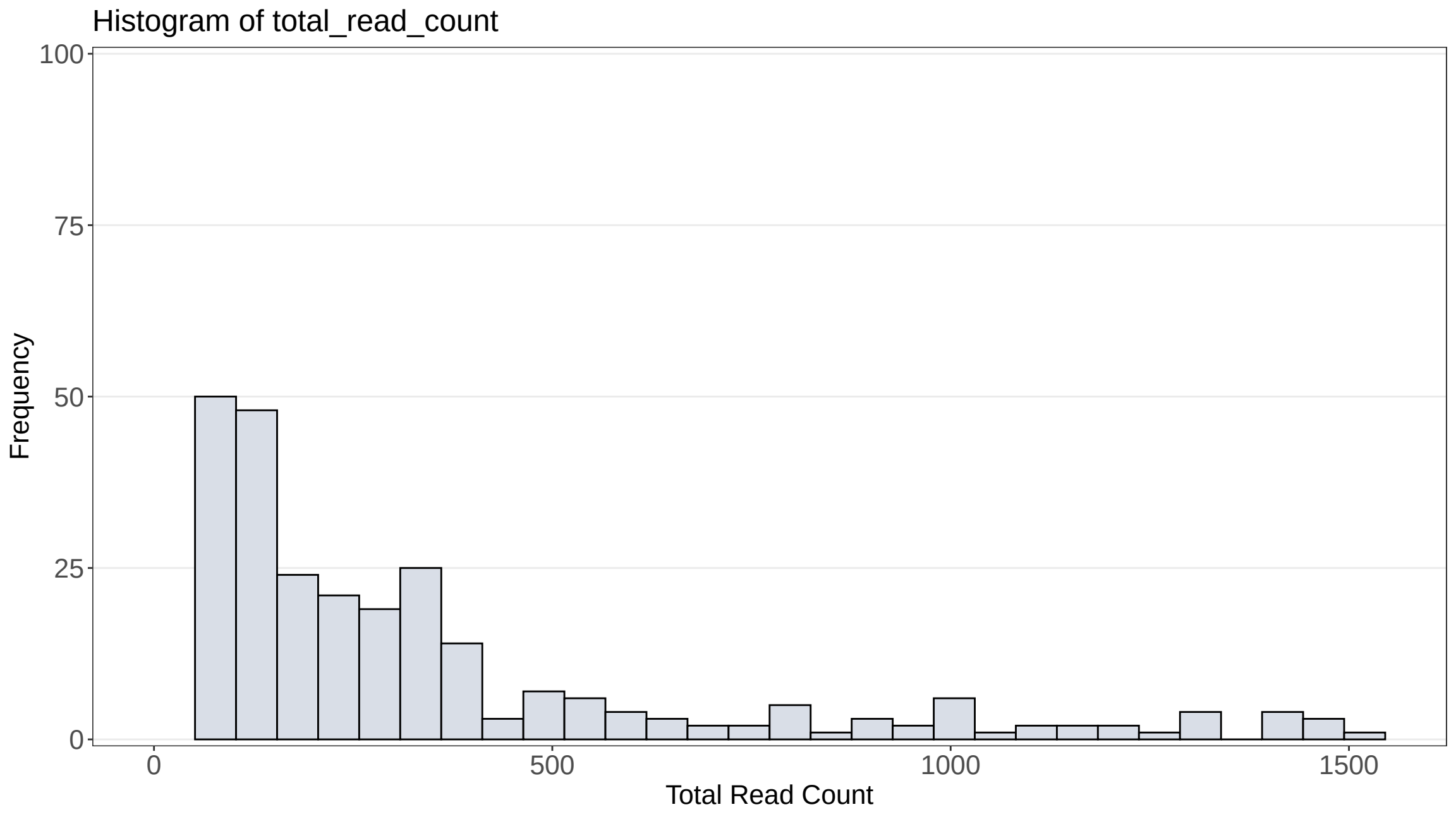

Number of Variant Calls by filter
Number of Variant
Filter
100
75
50
25
0
10
2
2
38
2
16
14
16
2
14
4
4
4
12
2
12
32
4
2
54
16
2
2
6
6
2
8
2
4
4
16
40
4
18
2
2
12
4
2
4
PASS
_events;map_qual
rmals;weak_evidence
clustered_events
mal_artifact;panel_of_normals
clustered_events;haplotype;map_qual;normal_artifact
events;haplotype;map_qual;panel_of_normals
clustered_events;haplotype;map_qual;weak_evidence
events;haplotype;map_qual;normal_artifact;panel_of_normals
clustered_events;haplotype;map_qual;normal_artifact;weak_evidence
clustered_events;haplotype;map_qual;panel_of_normals;weak_evidence
clustered_events;haplotype;normal_artifact;panel_of_normals;weak_evidence
clustered_events;haplotype;map_qual;multiallelic;normal_artifact;panel_of_normals
clustered_events;map_qual;multiallelic;normal_artifact;panel_of_normals;weak_evidence
clustered_events;map_qual;normal_artifact;panel_of_normals;strand_bias
clustered_events;map_qual;panel_of_normals;strand_bias;weak_evidence
clustered_events;multiallelic;normal_artifact;panel_of_normals;strand_bias
clustered_events;multiallelic;panel_of_normals;strand_bias;weak_evidence
clustered_events;normal_artifact;panel_of_normals;strand_bias;weak_evidence
clustered_events;panel_of_normals;strand_bias;weak_evidence
clustered_events;map_qual;panel_of_normals;strand_bias
clustered_events;map_qual;normal_artifact;panel_of_normals

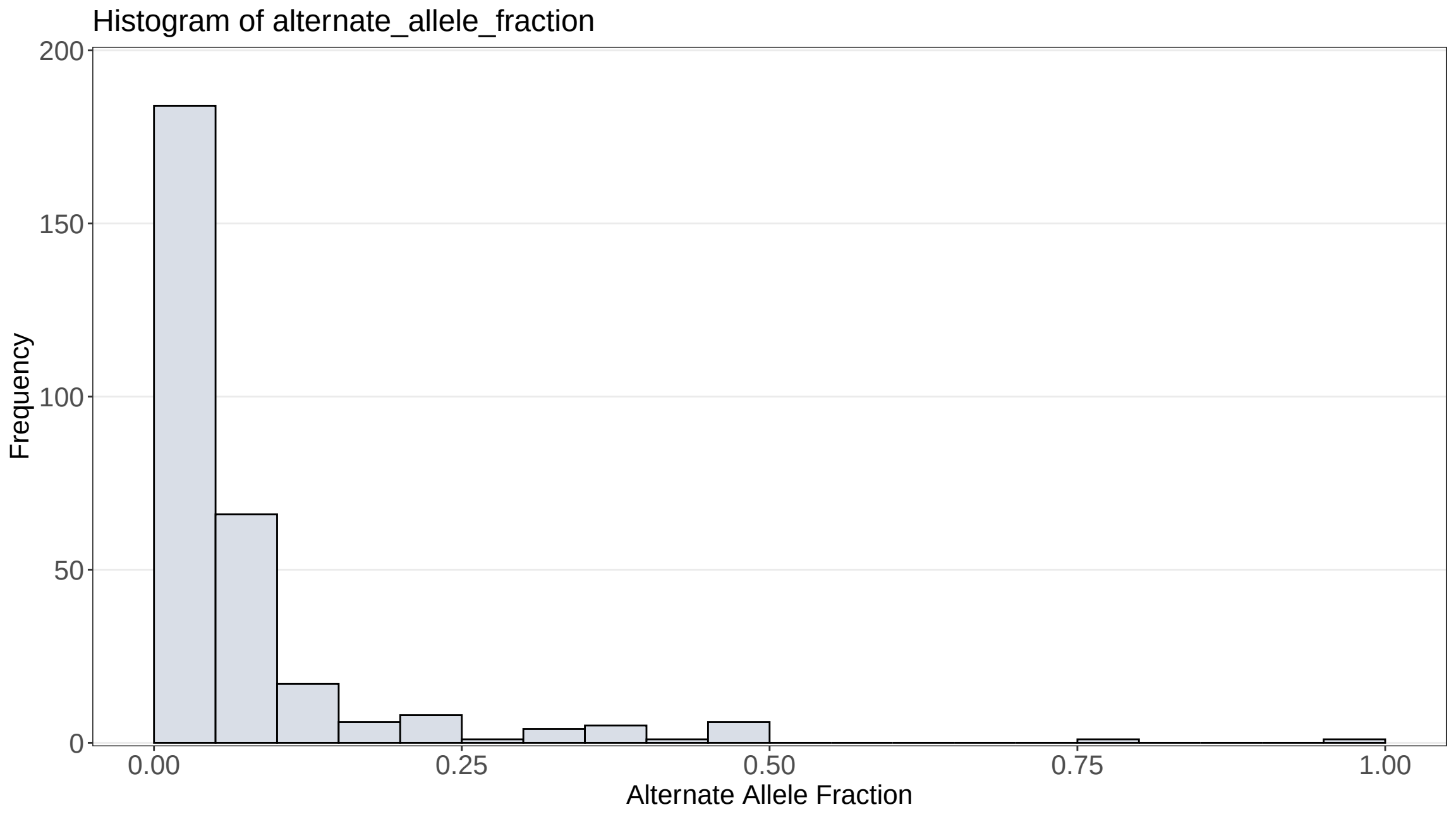

Number of Variant Calls by precise
500
400
300
200
100
0
Number of Variant Calls
402
True
Precise


Number of Variant Calls by variant_size
400
300
200
100
0
Number of Variant Calls
388
14
Unknown
1–50
Variant Size (bp)


Histogram of reference_allele_read_count
Frequency
100
75
50
25
0
0
500
1000
1500
Reference Allele Read Count


Histogram of alternate_allele_read_count
300
200
100
0
Frequency
0
50
100
150
200
Alternate Allele Read Count


Histogram of total_read_count
Frequency
100
75
50
25
0
0
500
1000
1500
Total Read Count


Histogram of alternate_allele_fraction
Frequency
200
150
100
50
0
0.00
0.25
0.50
0.75
1.00
Alternate Allele Fraction