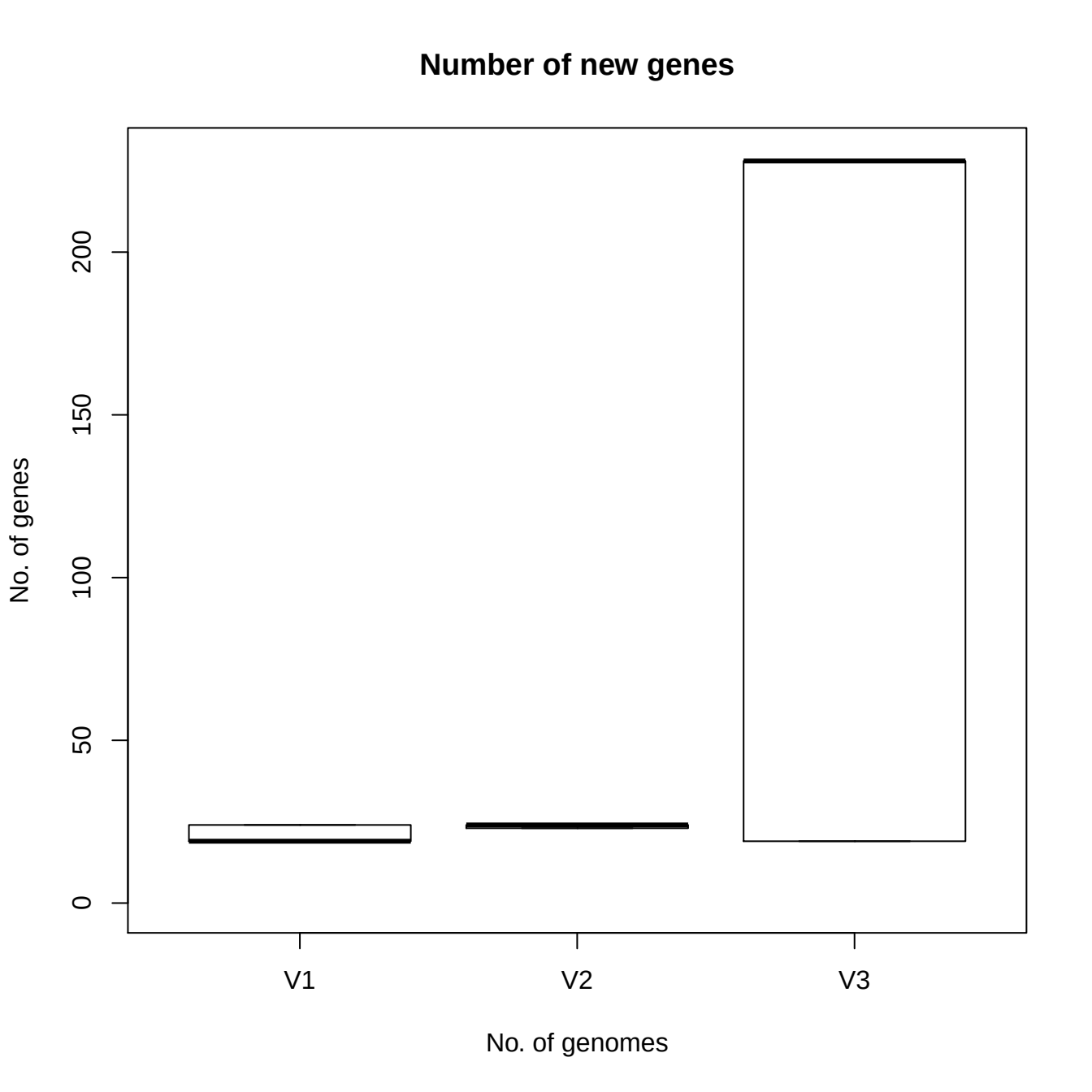
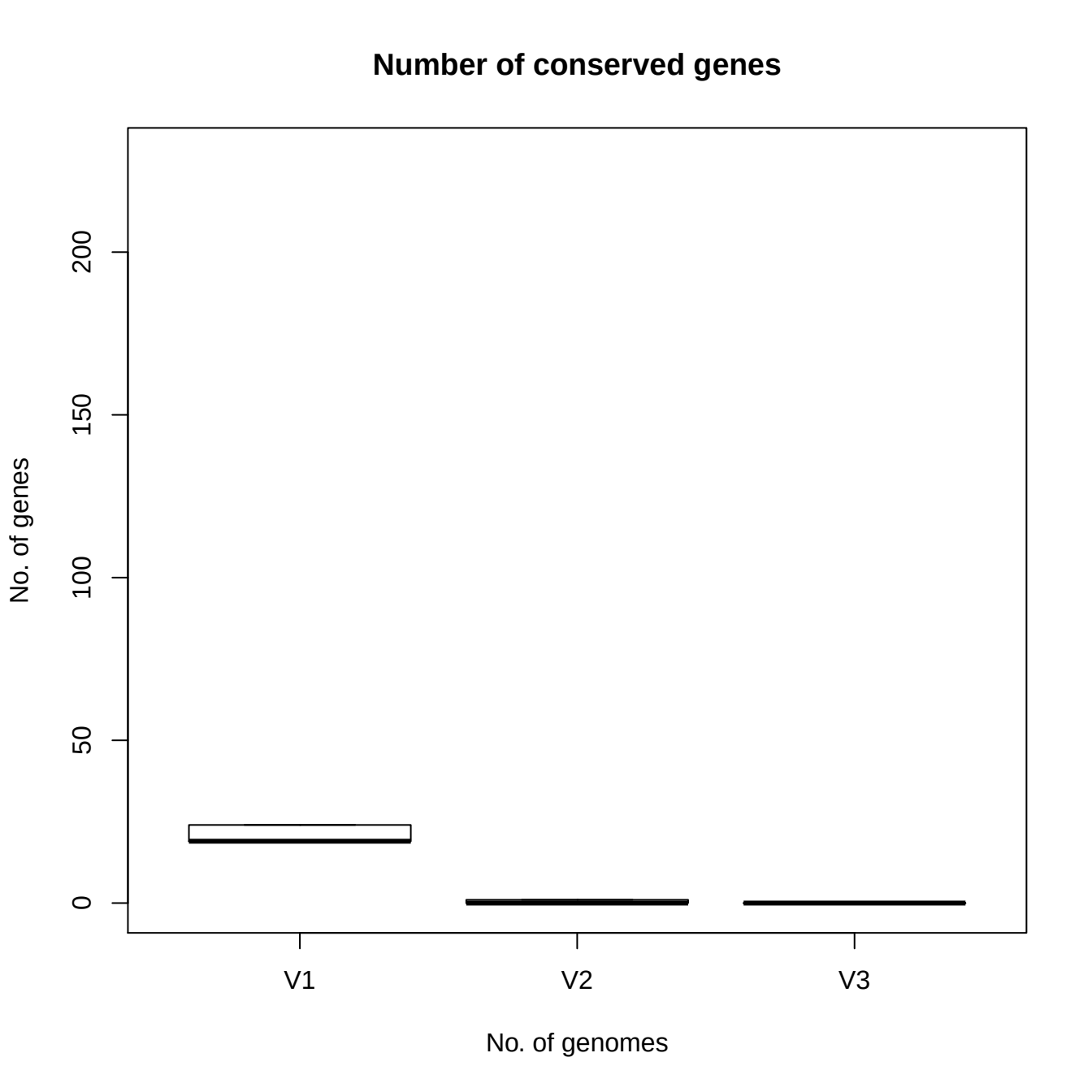
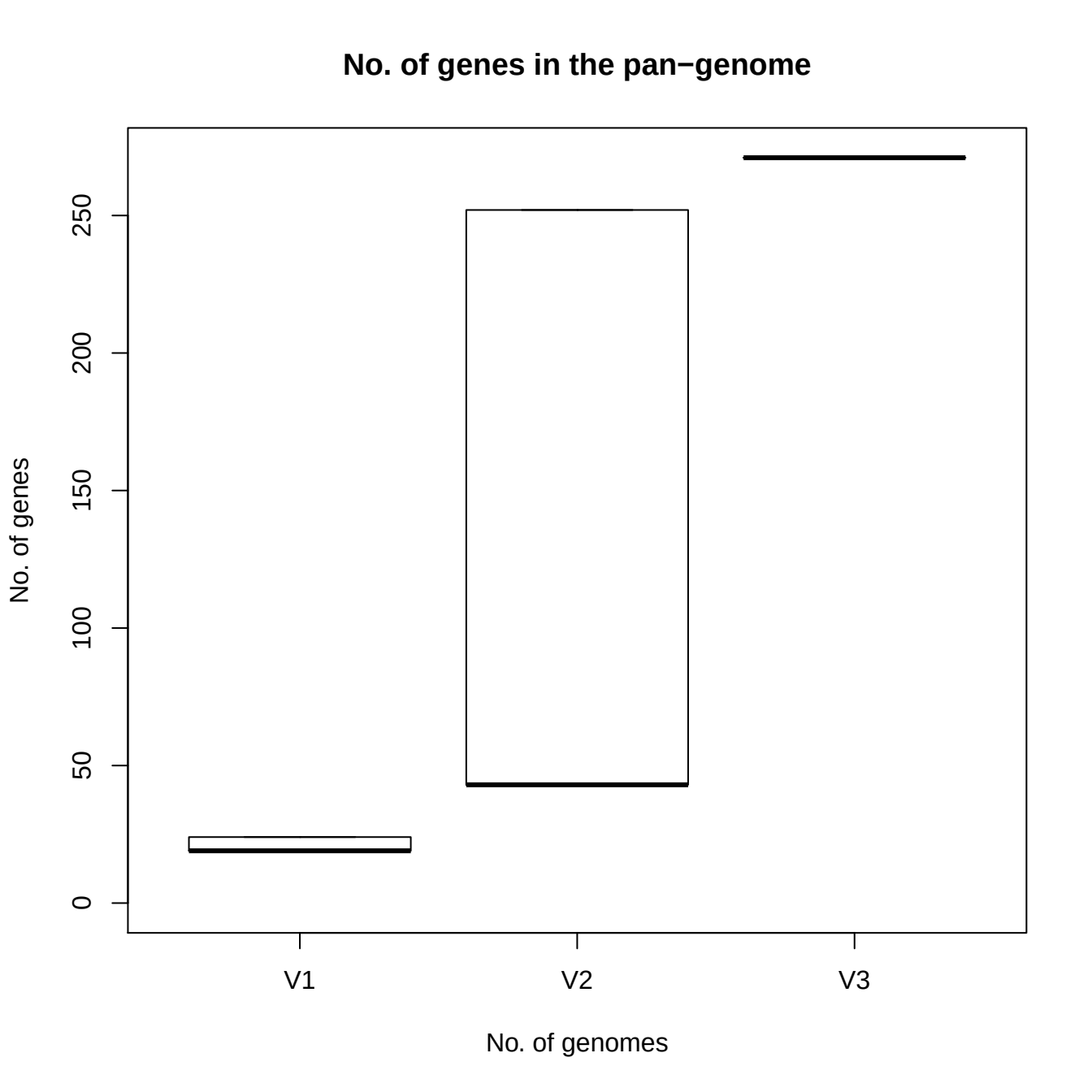
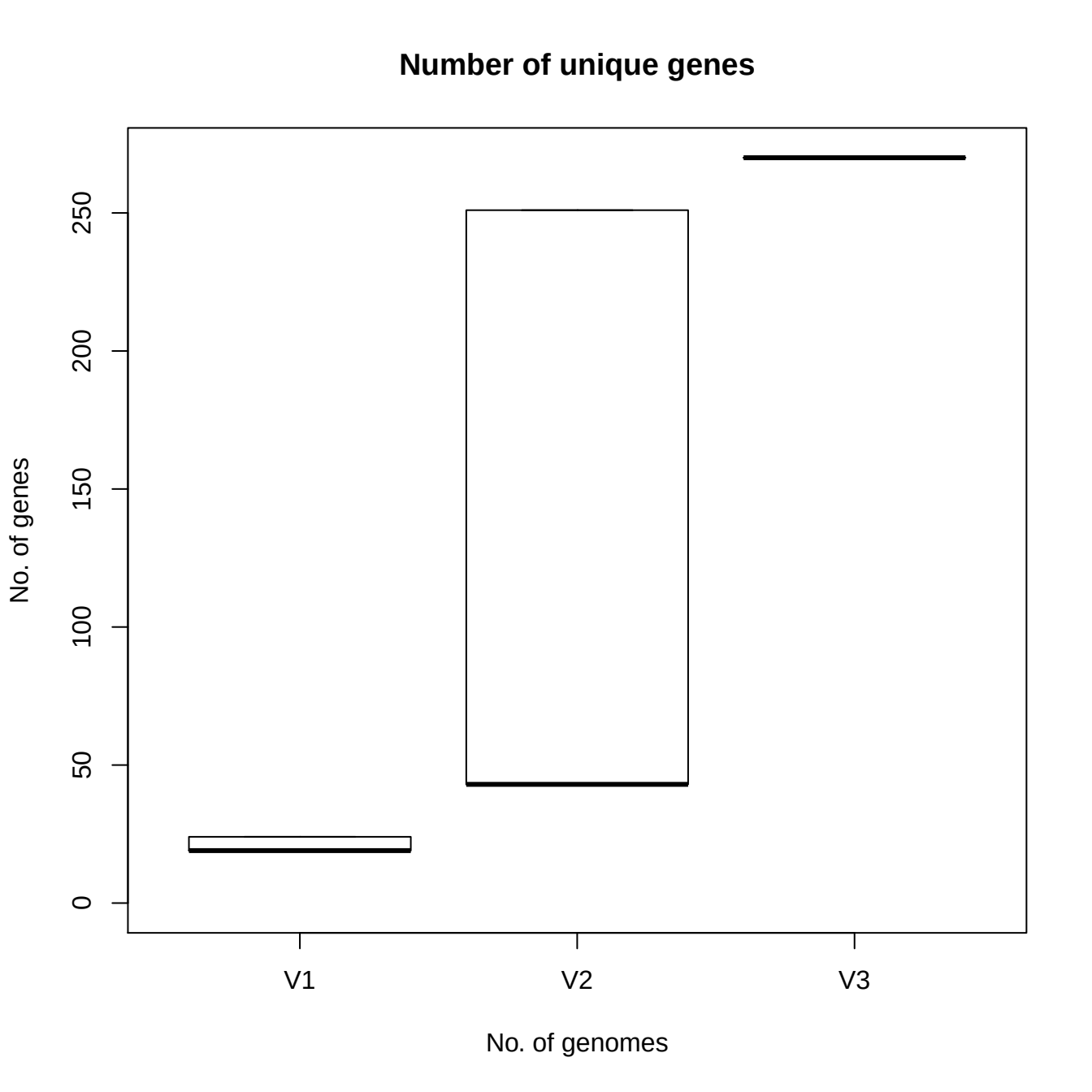
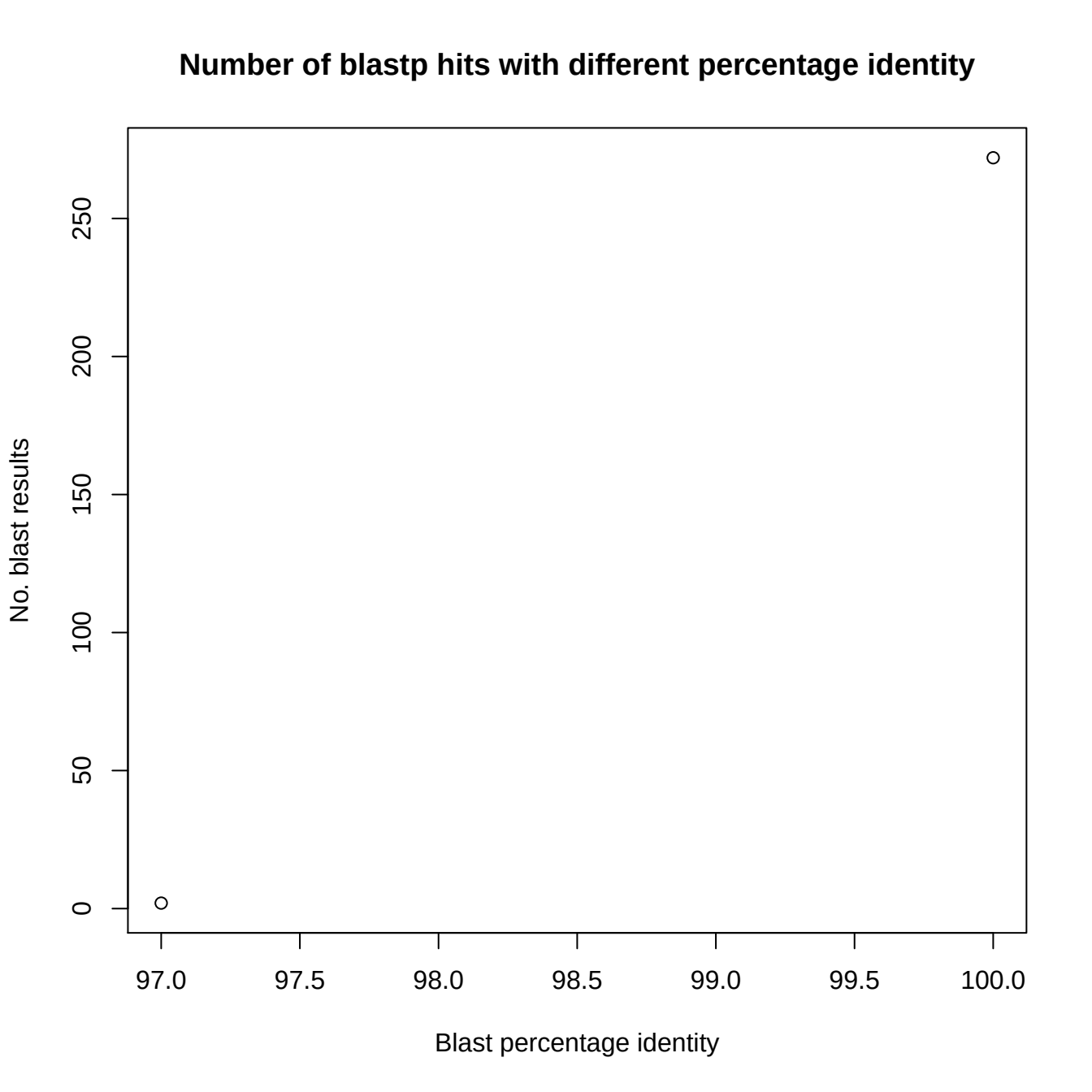
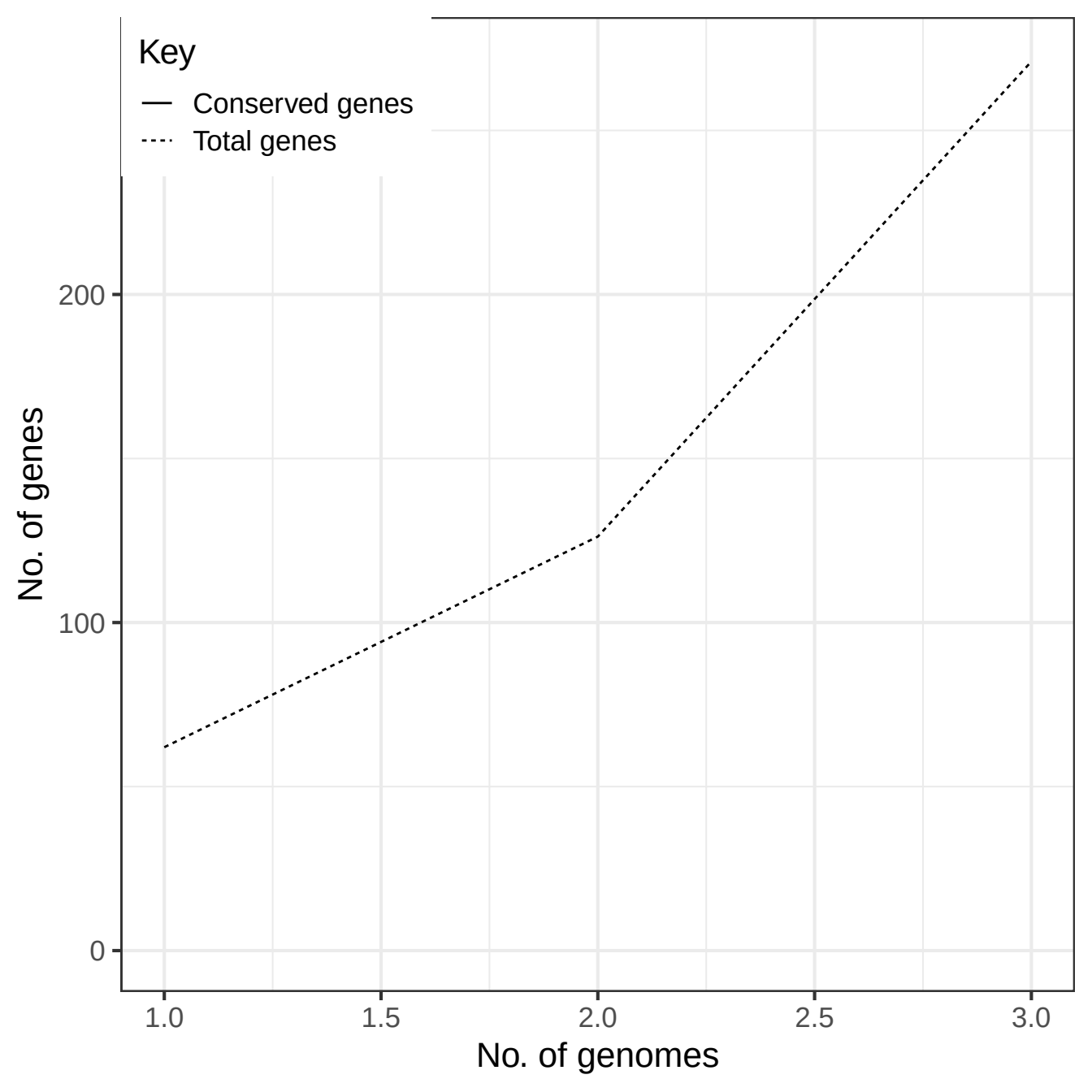

Number of new genes
No. of genes
0
50
100
150
200
V1
V2
V3
No. of genomes

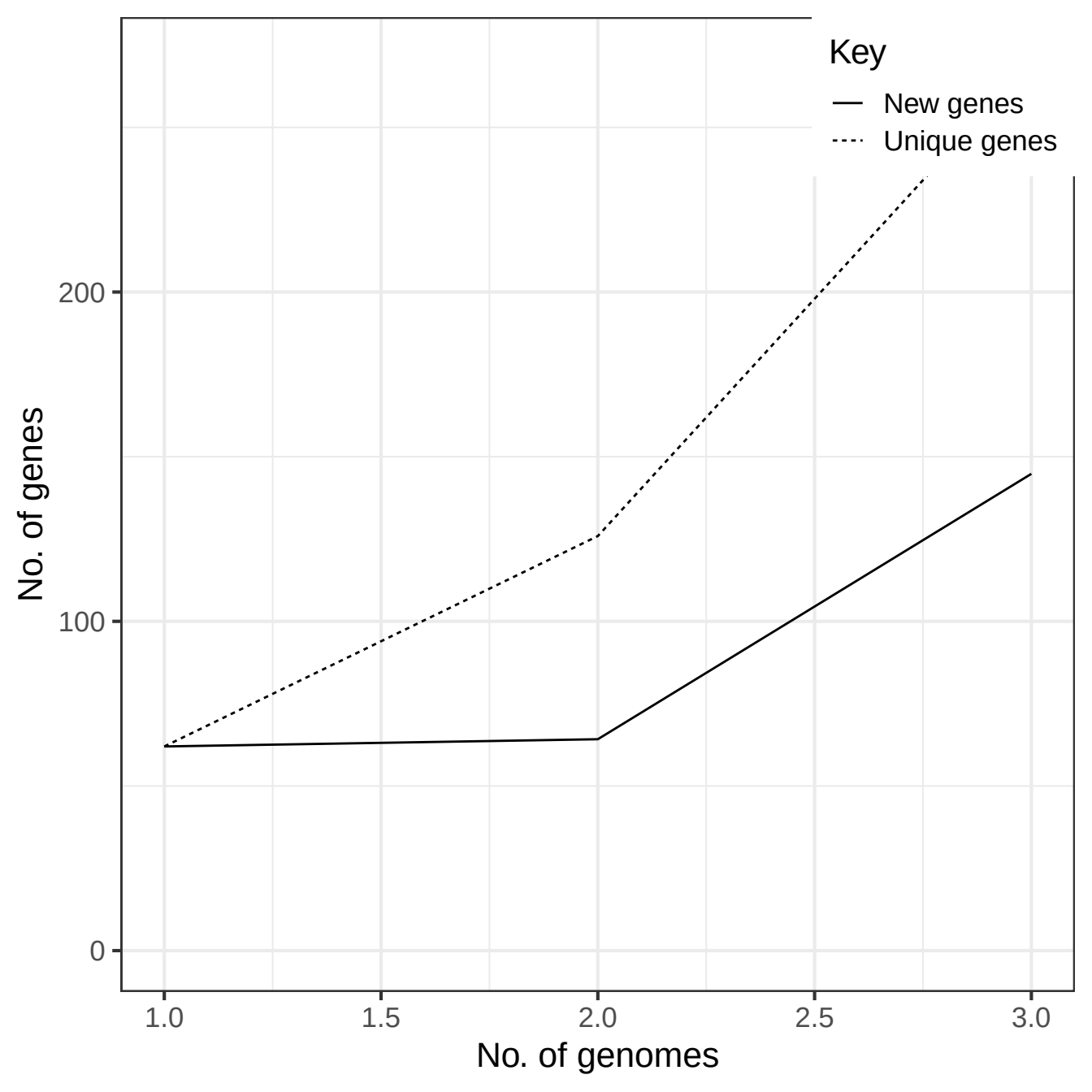

Number of conserved genes
No. of genes
0
50
100
150
200
V1
V2
V3
No. of genomes


No. of genes in the pan−genome
No. of genes
0
50
100
150
200
250
V1
V2
V3
No. of genomes


Number of unique genes
No. of genes
0
50
100
150
200
250
V1
V2
V3
No. of genomes


Number of blastp hits with different percentage identity
No. blast results
0
50
100
150
200
250
97.0
97.5
98.0
98.5
99.0
99.5
100.0
Blast percentage identity


Key
Conserved genes
Total genes
200
100
0
No. of genes
1.0
1.5
2.0
2.5
3.0
No. of genomes


Key
New genes
Unique genes
No. of genes
200
100
0
1.0
1.5
2.0
2.5
3.0
No. of genomes