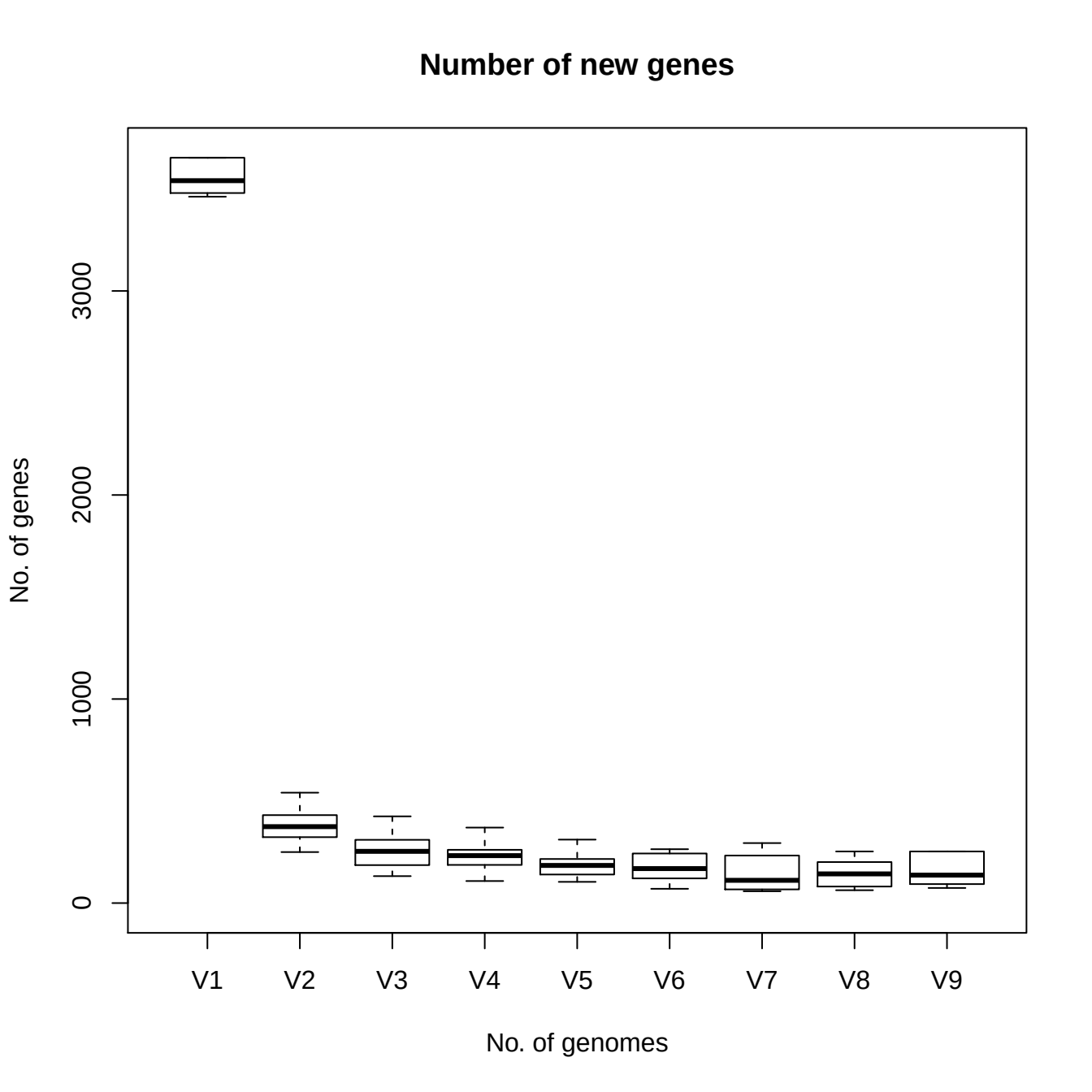
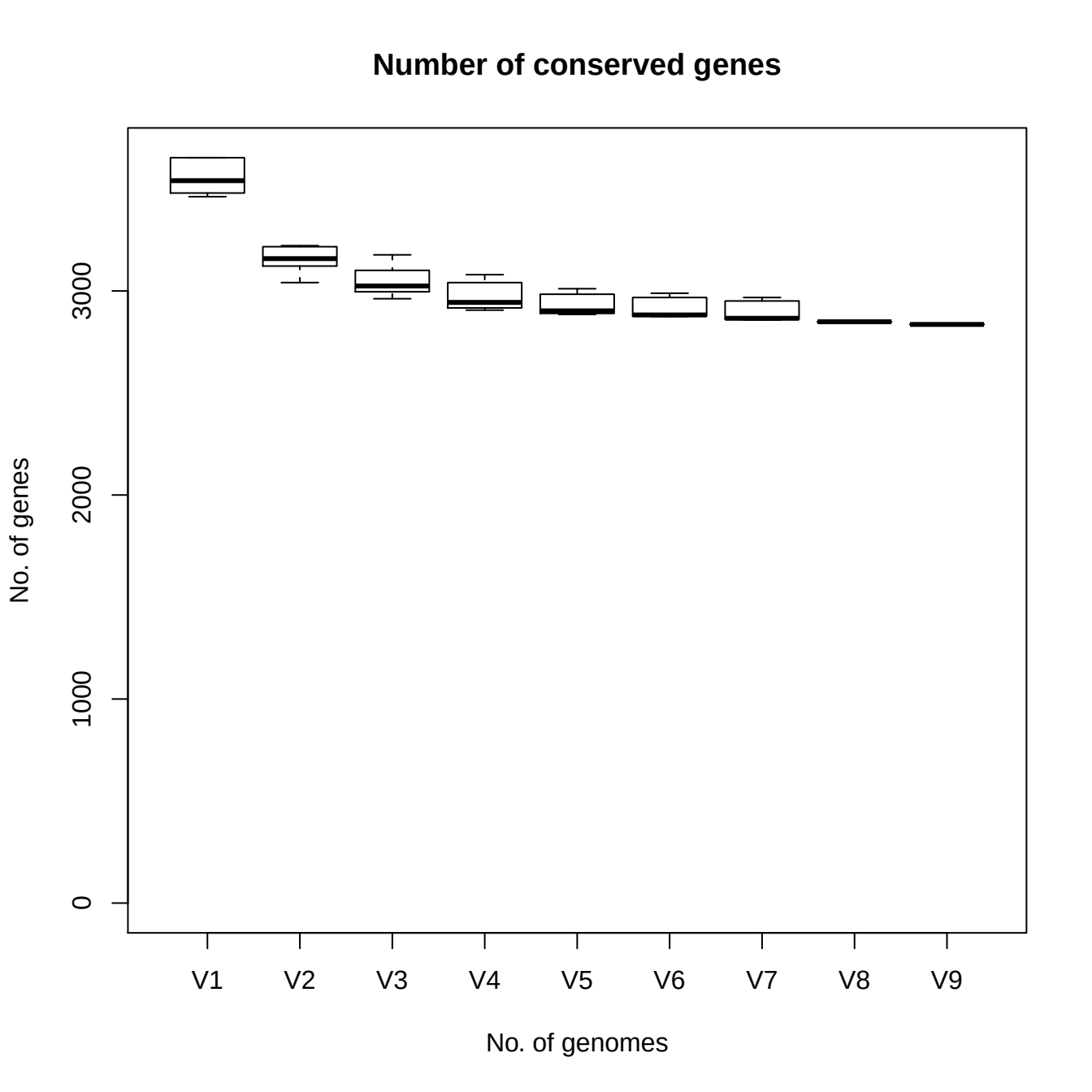
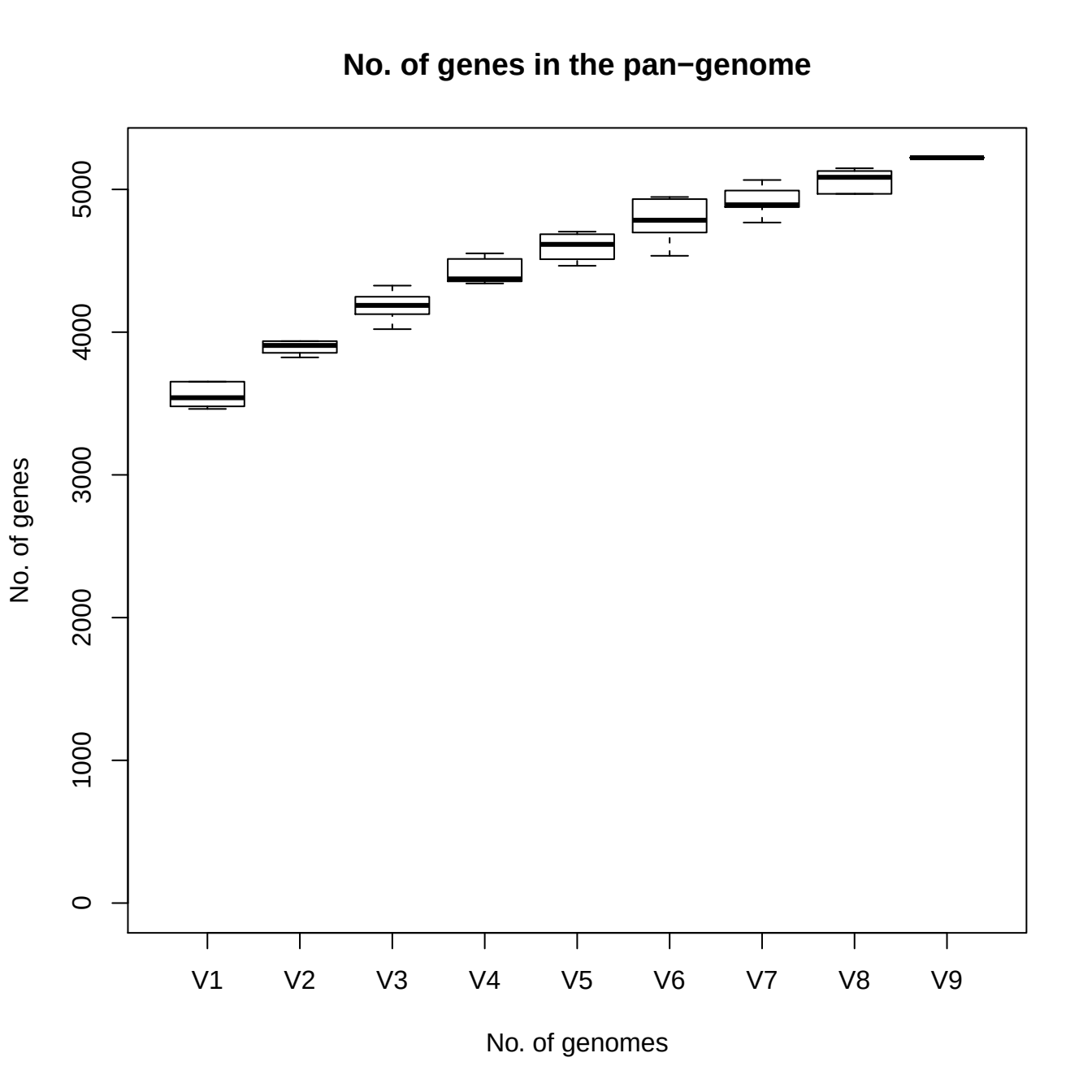
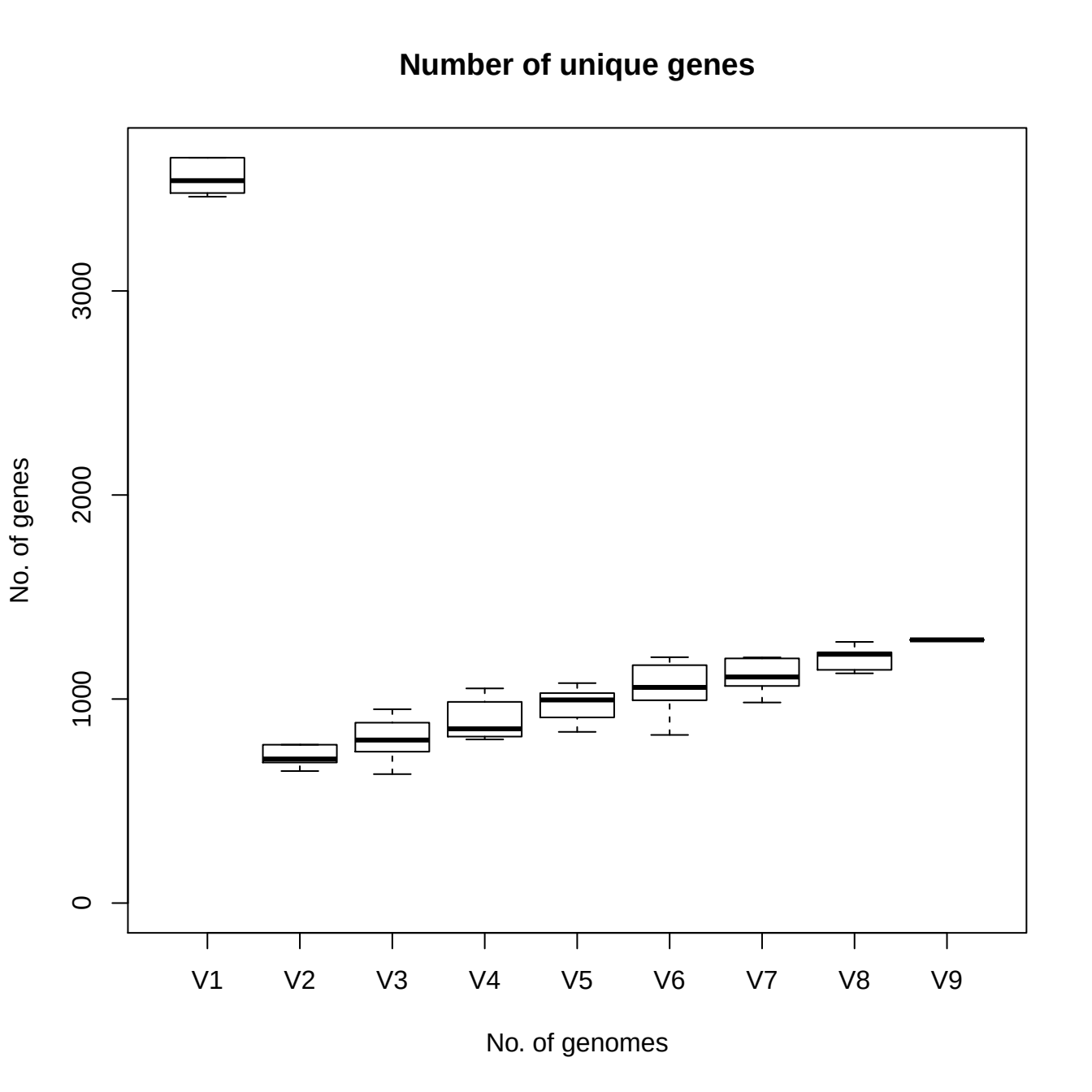
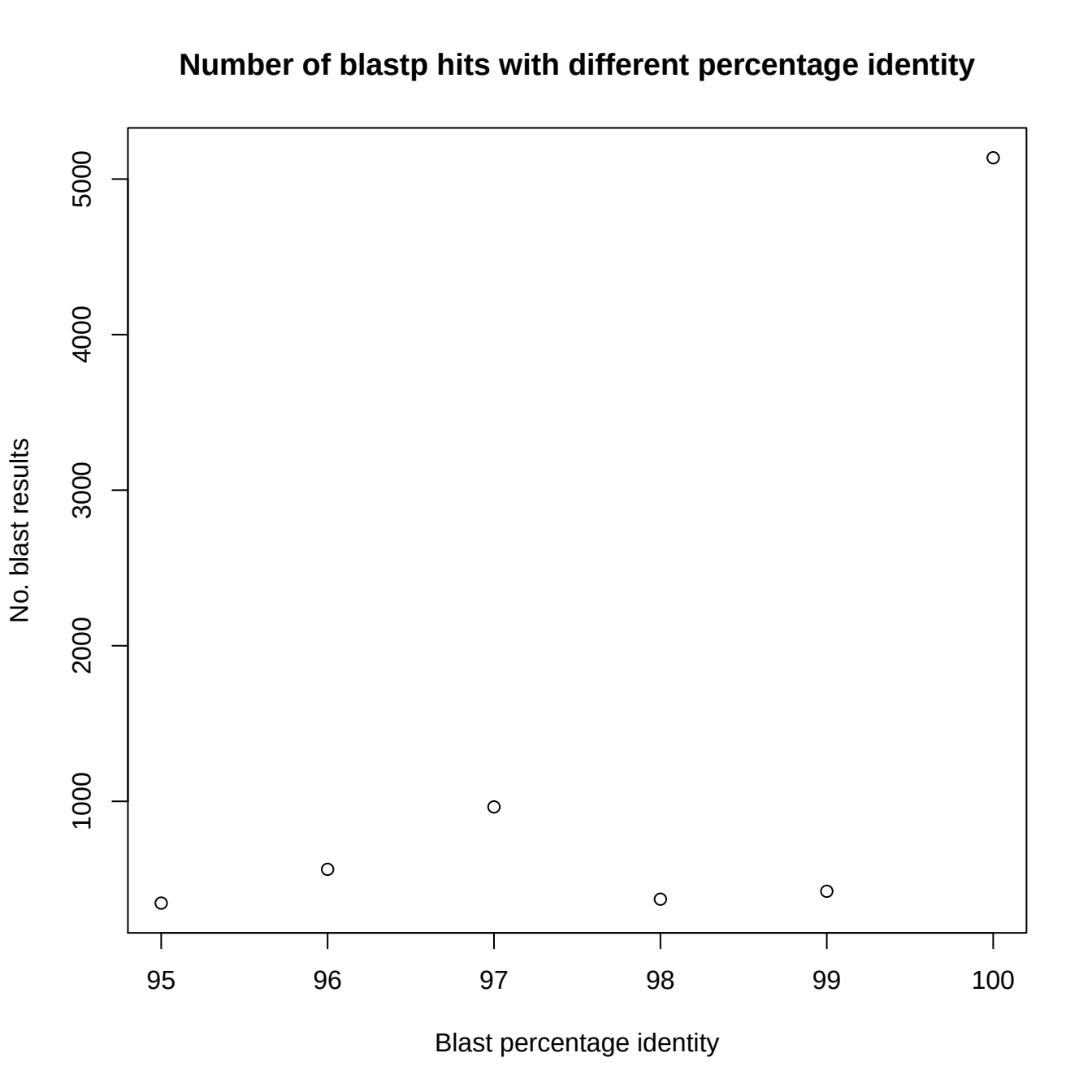
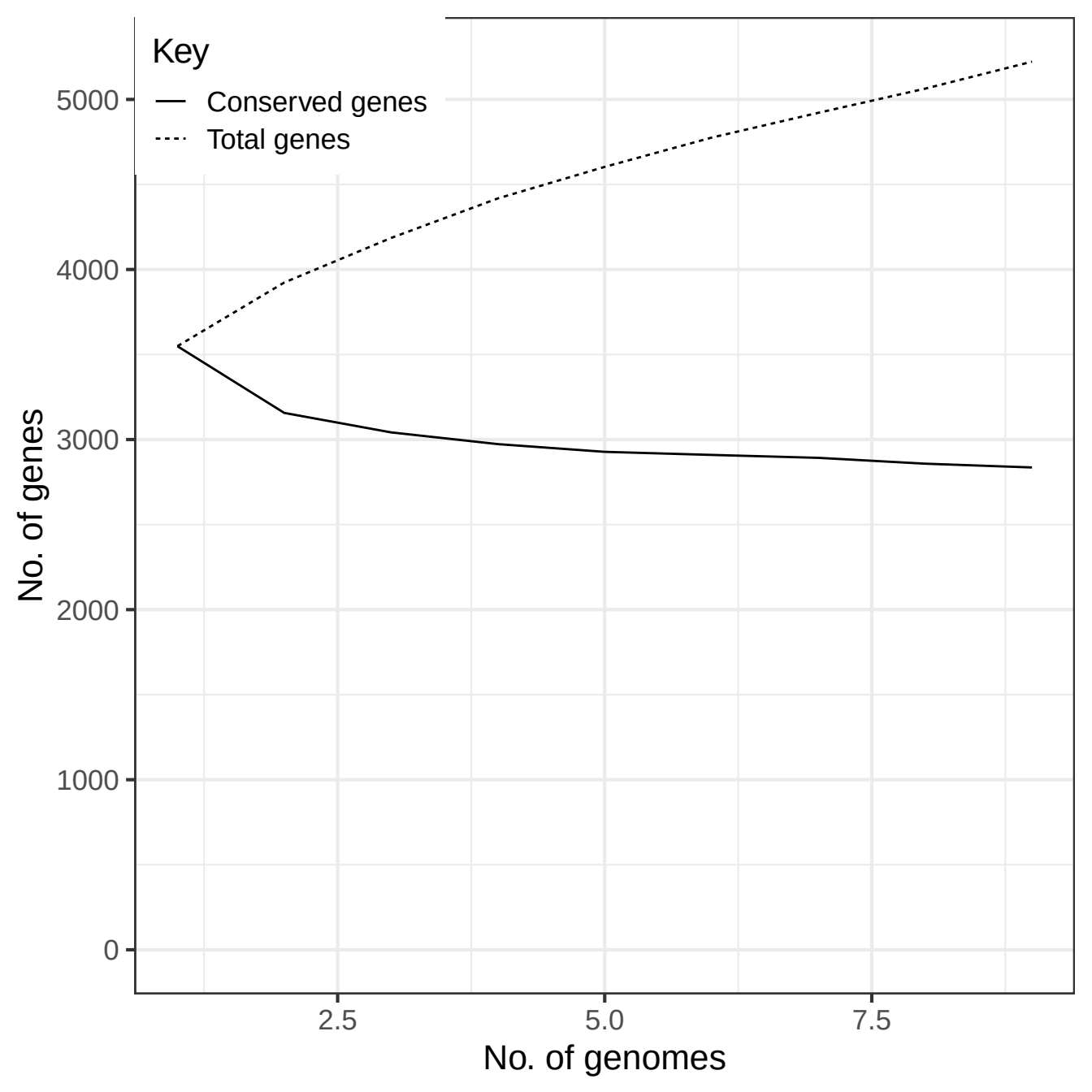

Number of new genes
No. of genes
0
1000
2000
3000
V1
V2
V3
V4
V5
V6
V7
V8
V9
No. of genomes

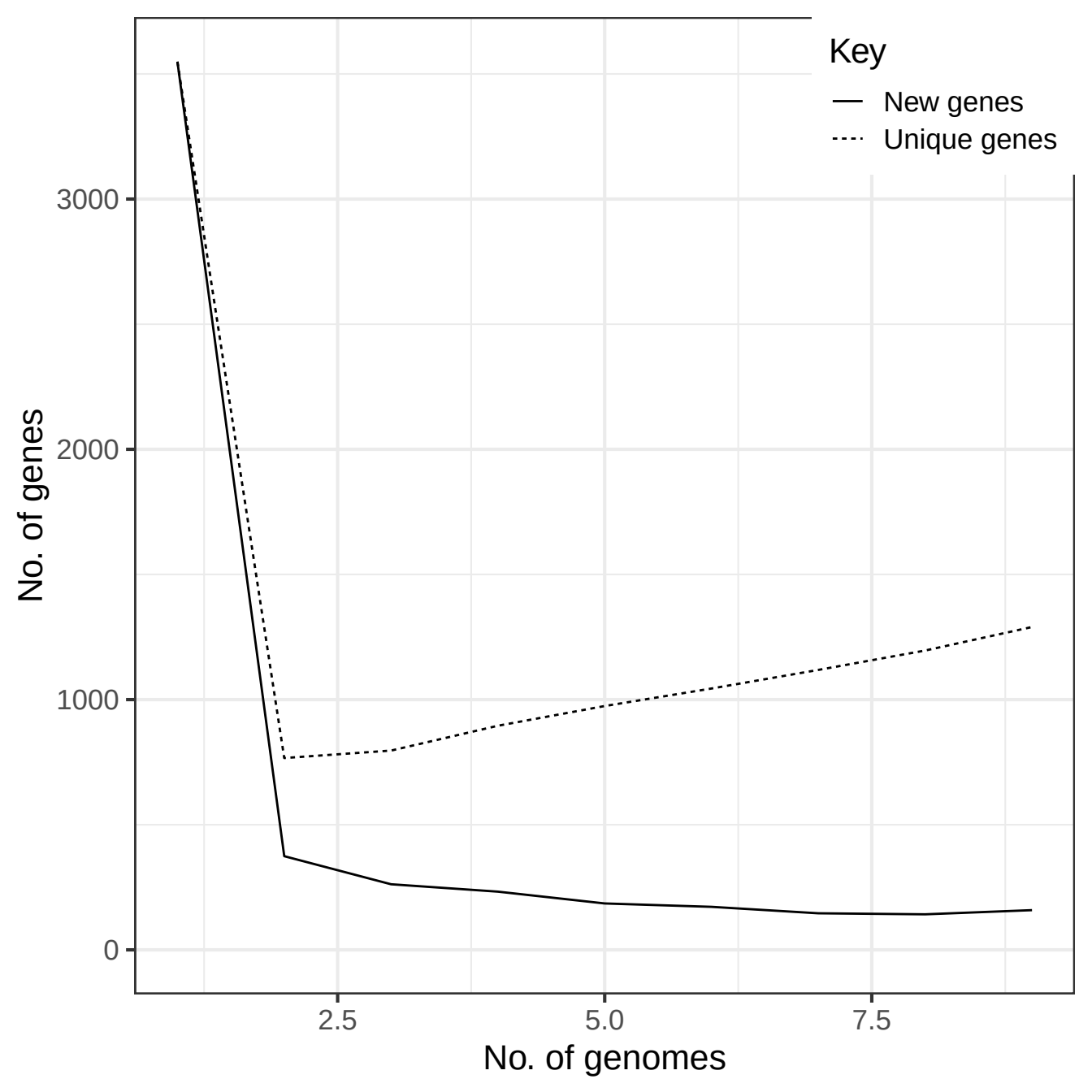

Number of conserved genes
No. of genes
0
1000
2000
3000
V1
V2
V3
V4
V5
V6
V7
V8
V9
No. of genomes


No. of genes in the pan−genome
No. of genes
0
1000
2000
3000
4000
5000
V1
V2
V3
V4
V5
V6
V7
V8
V9
No. of genomes


Number of unique genes
No. of genes
0
1000
2000
3000
V1
V2
V3
V4
V5
V6
V7
V8
V9
No. of genomes


Number of blastp hits with different percentage identity
No. blast results
1000
2000
3000
4000
5000
95
96
97
98
99
100
Blast percentage identity


Key
Conserved genes
Total genes
5000
4000
3000
2000
1000
0
No. of genes
2.5
5.0
7.5
No. of genomes


Key
New genes
Unique genes
3000
2000
1000
0
No. of genes
2.5
5.0
7.5
No. of genomes