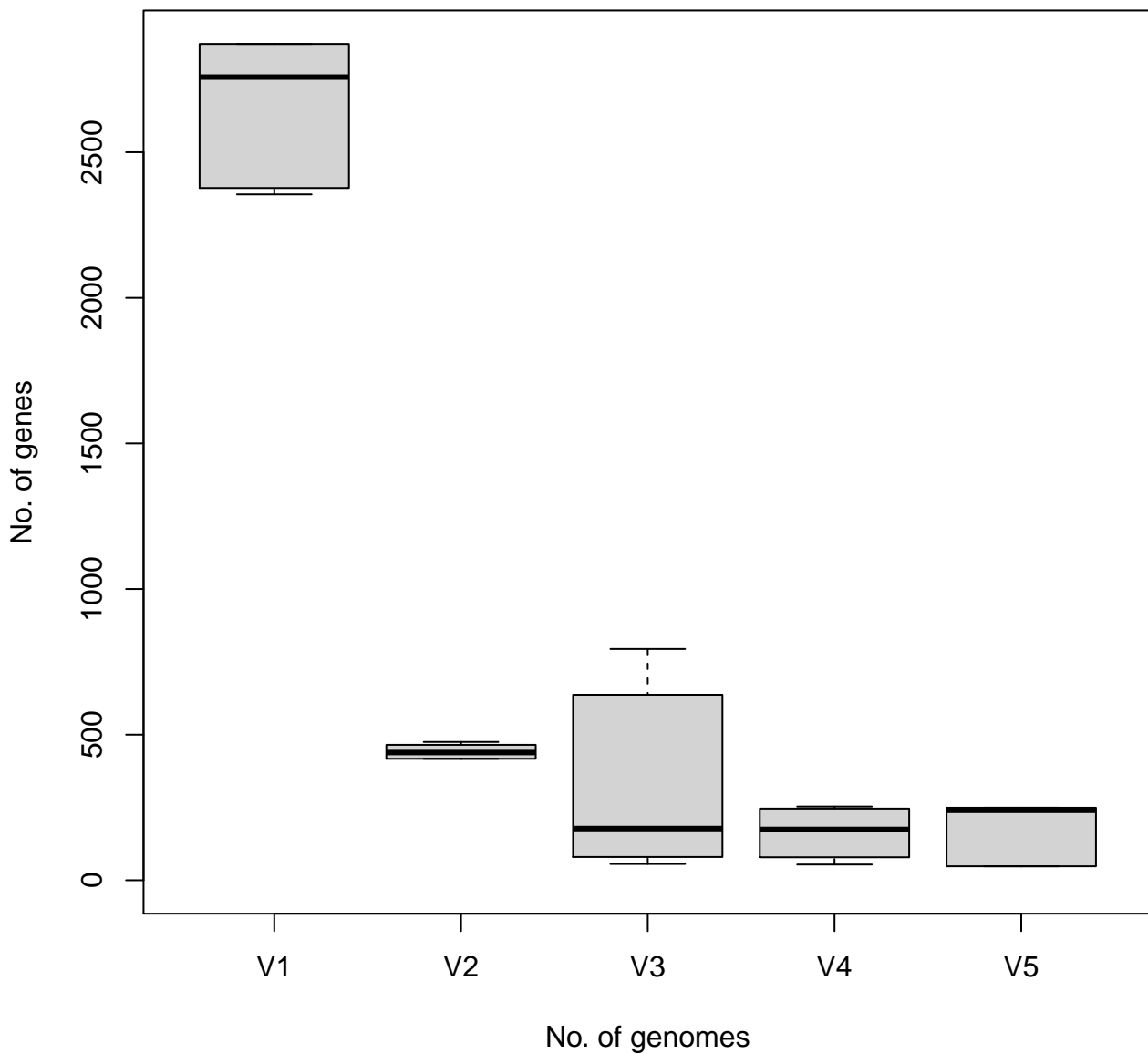
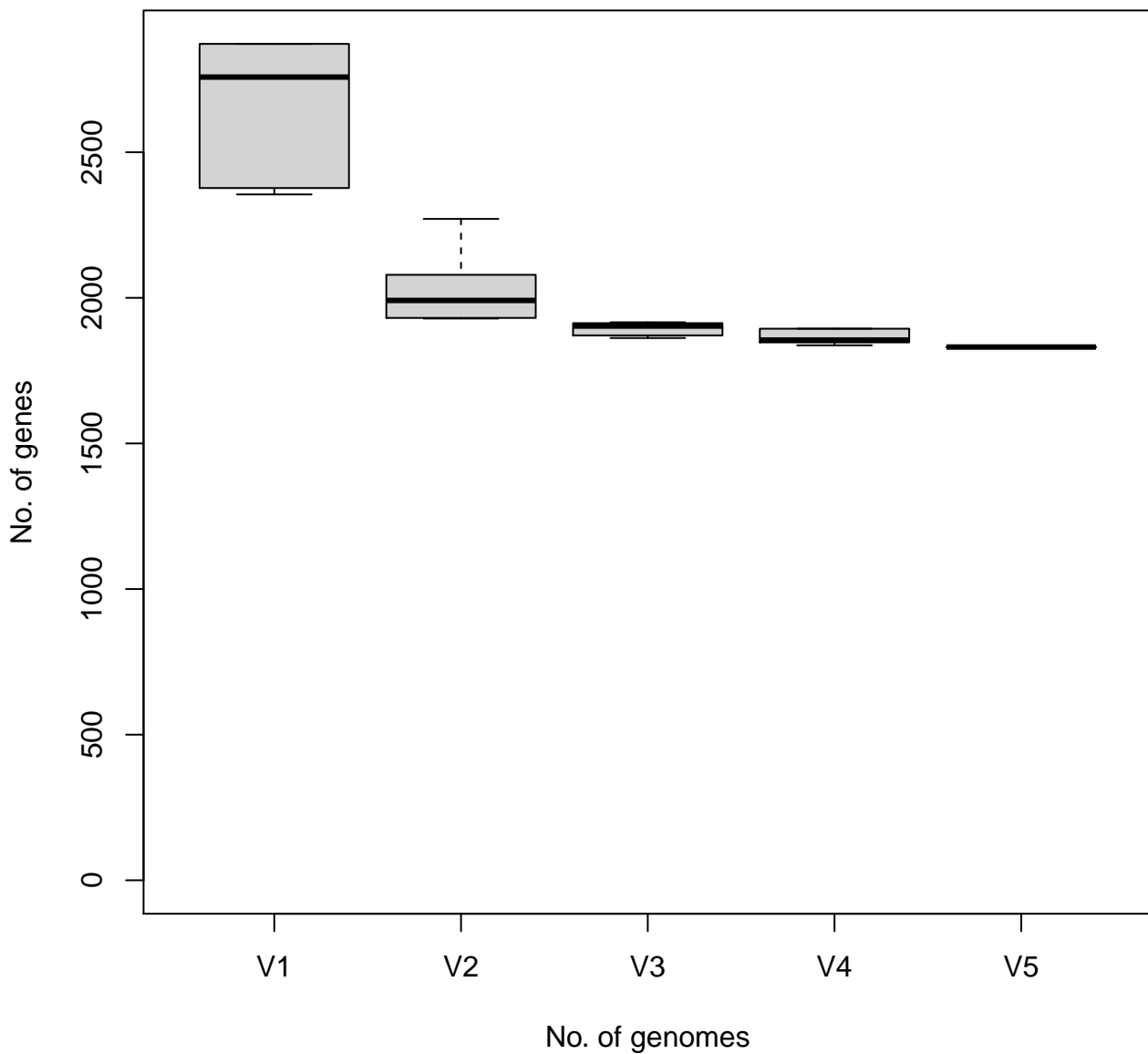


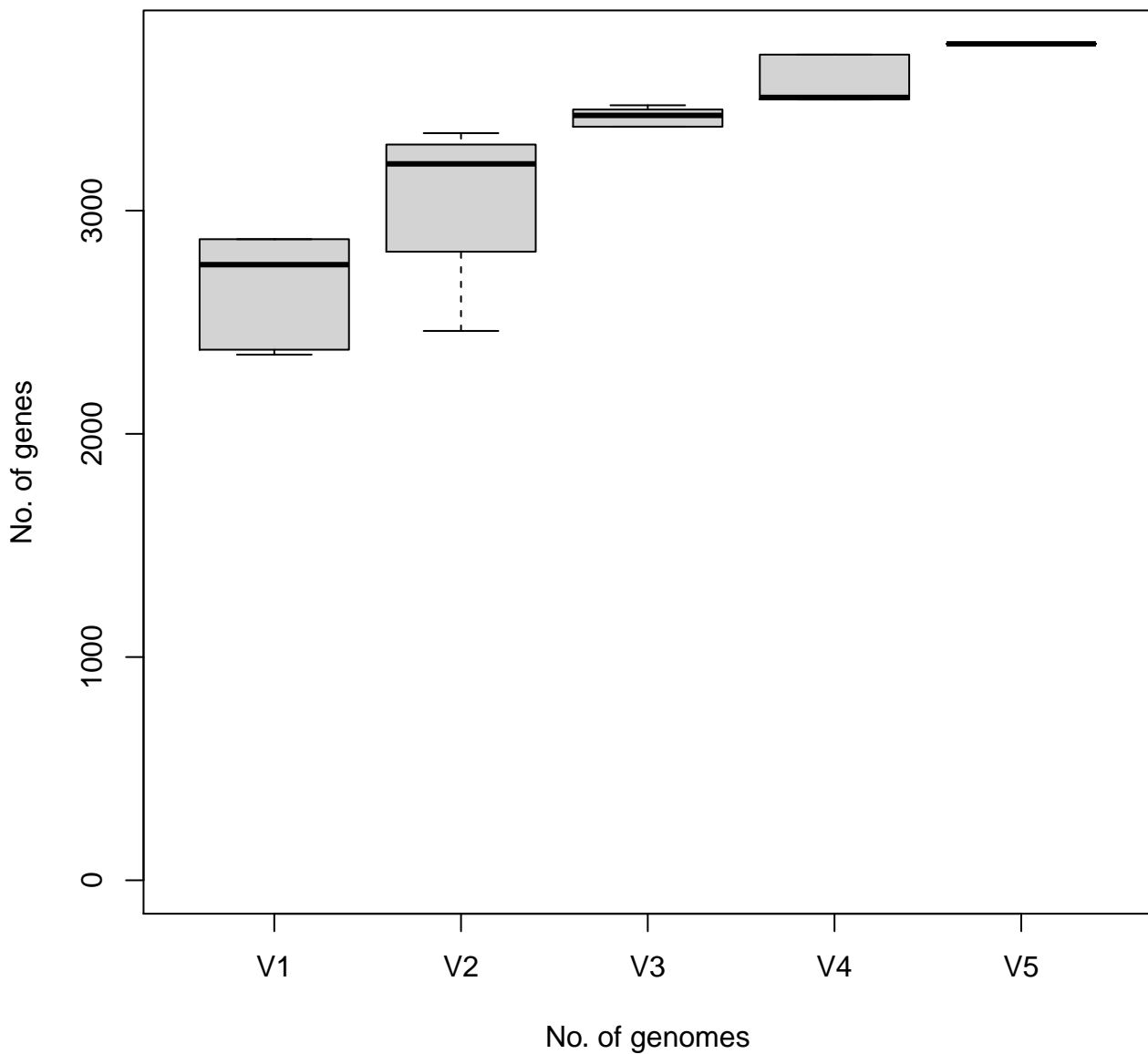
Number of new genes



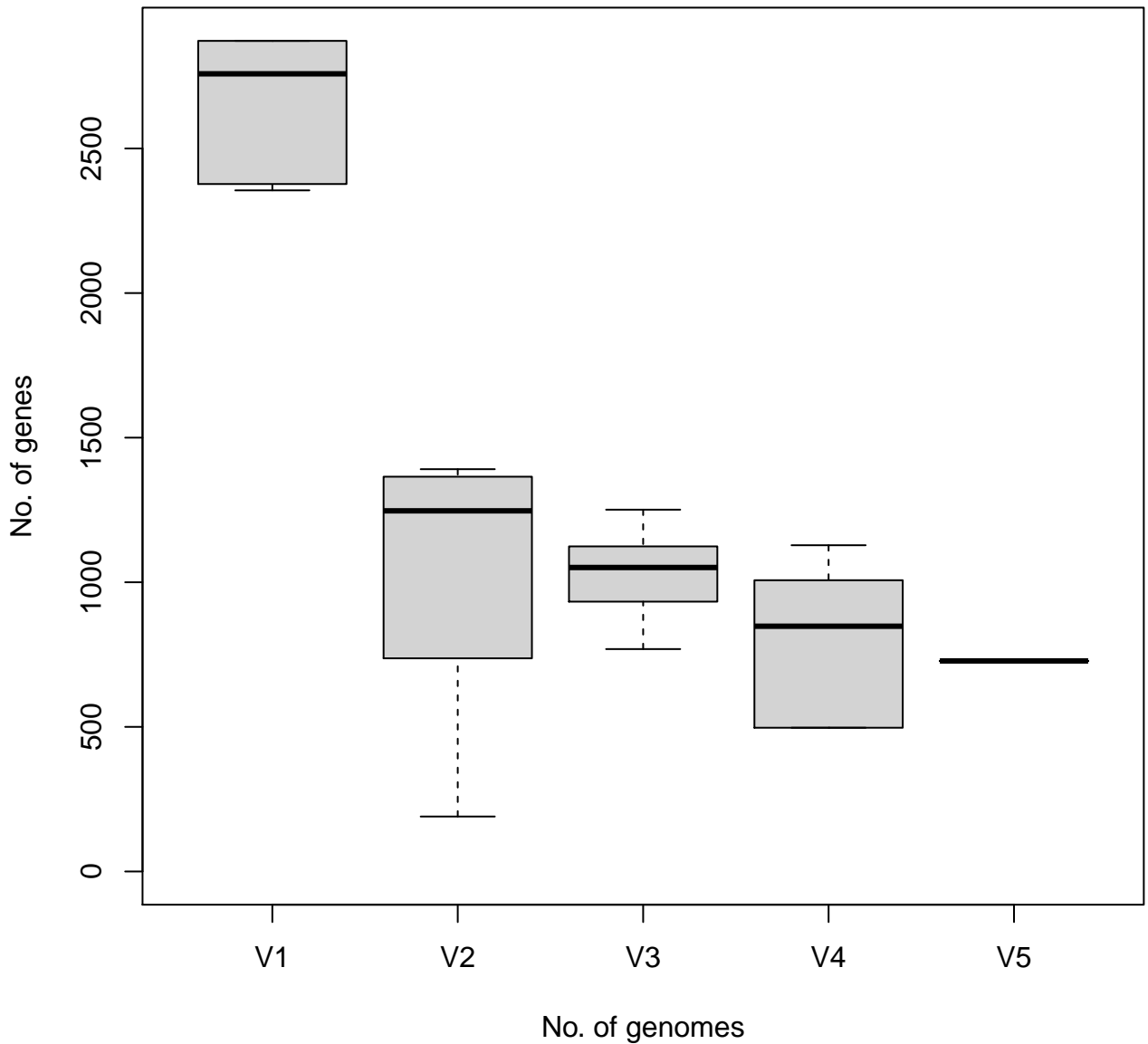
Number of conserved genes



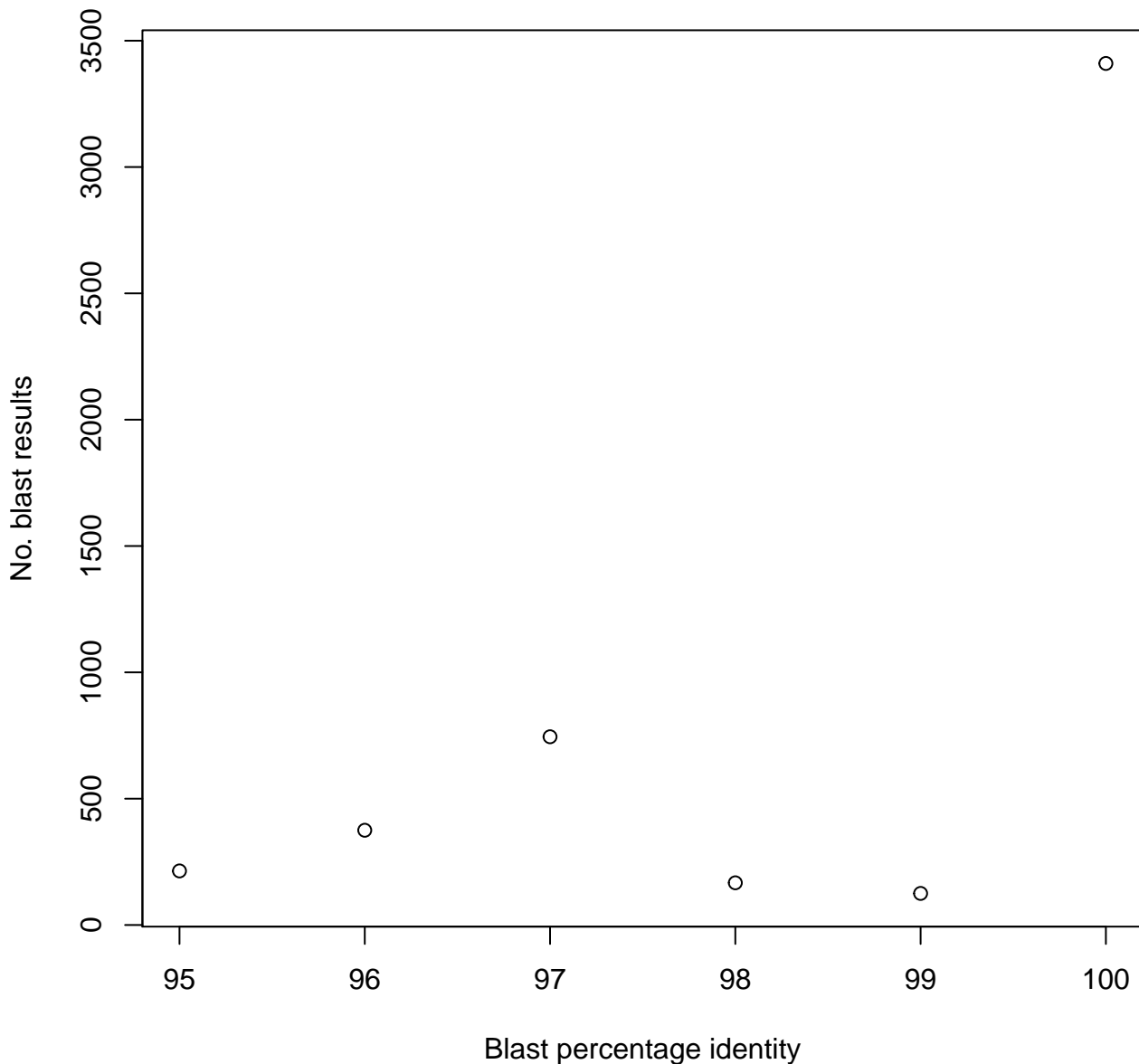
No. of genes in the pan-genome



Number of unique genes



Number of blastp hits with different percentage identity



Key

— Conserved genes

--- Total genes

No. of genes

3000

2000

1000

0

1

2

3

4

5

No. of genomes

