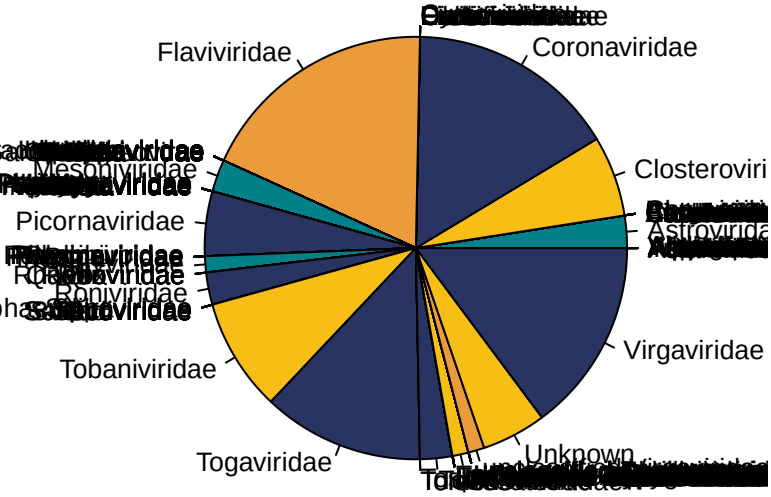
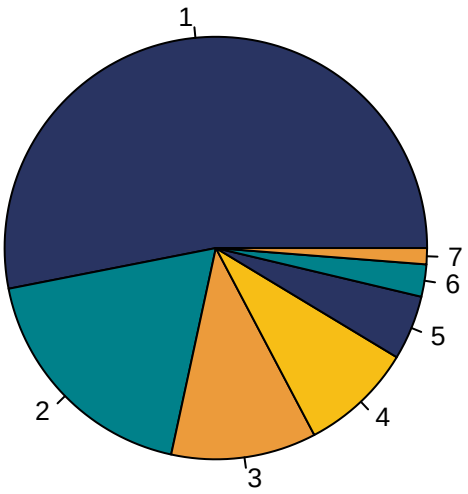
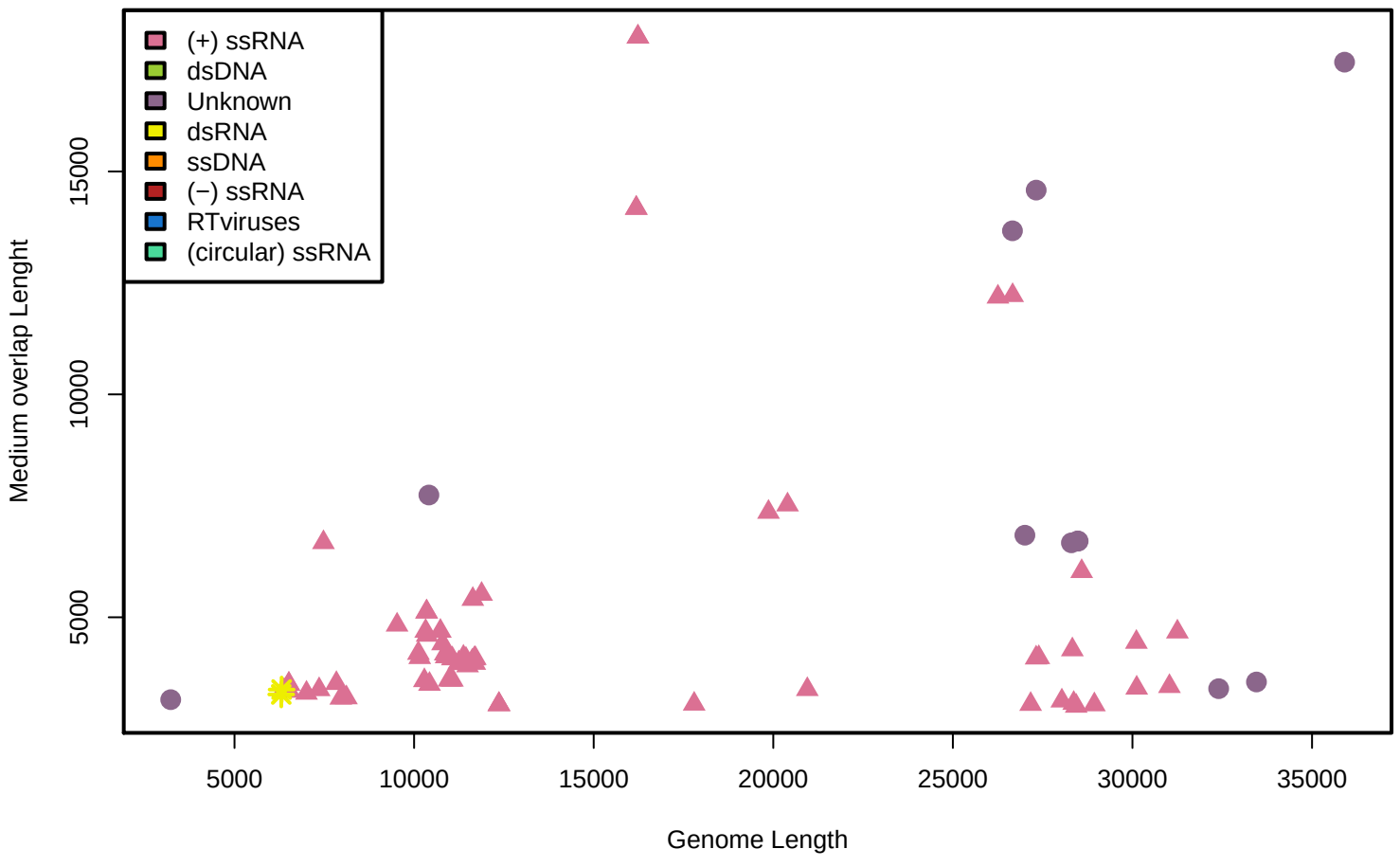
Families with overlaps larger than 3000 nt

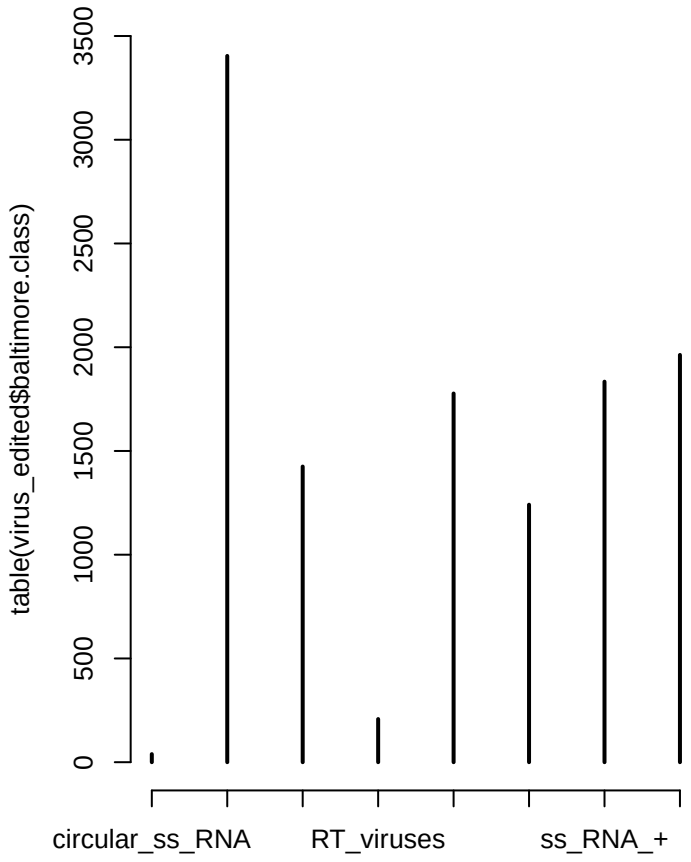


Number of overlaps

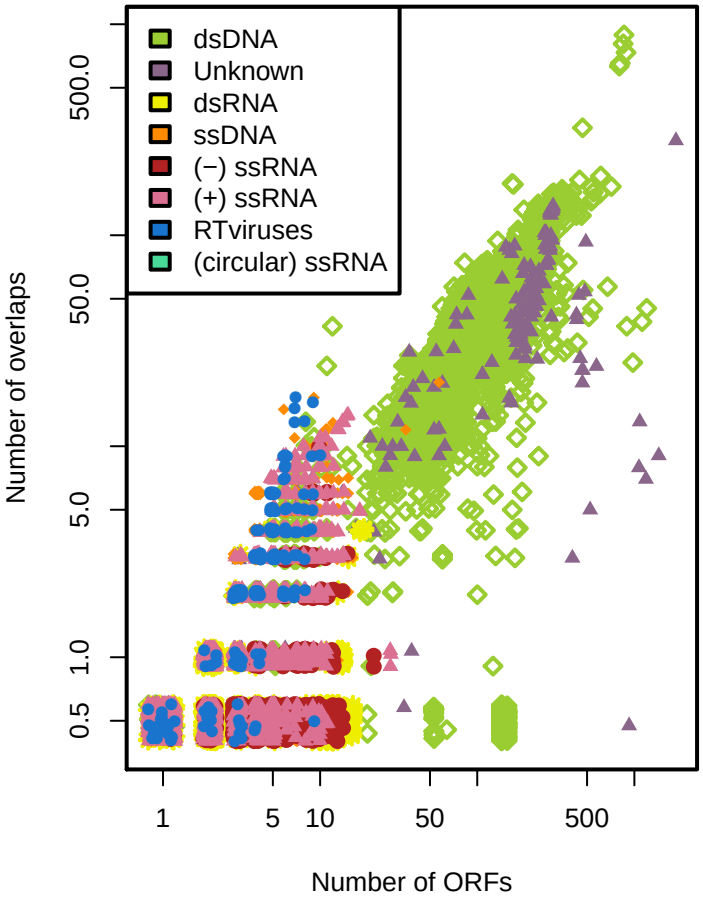


Long overlaps

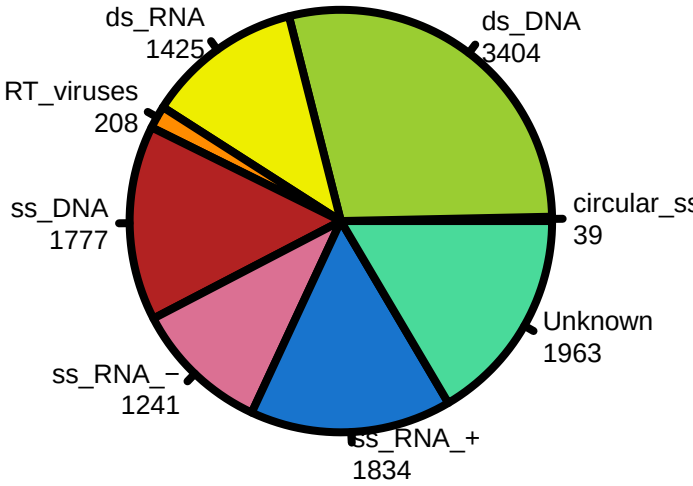



table(virus_edited$baltimore.class)
0
500
1000
1500
2000
2500
3000
3500
circular_ss_RNA
RT_viruses
ss_RNA_+

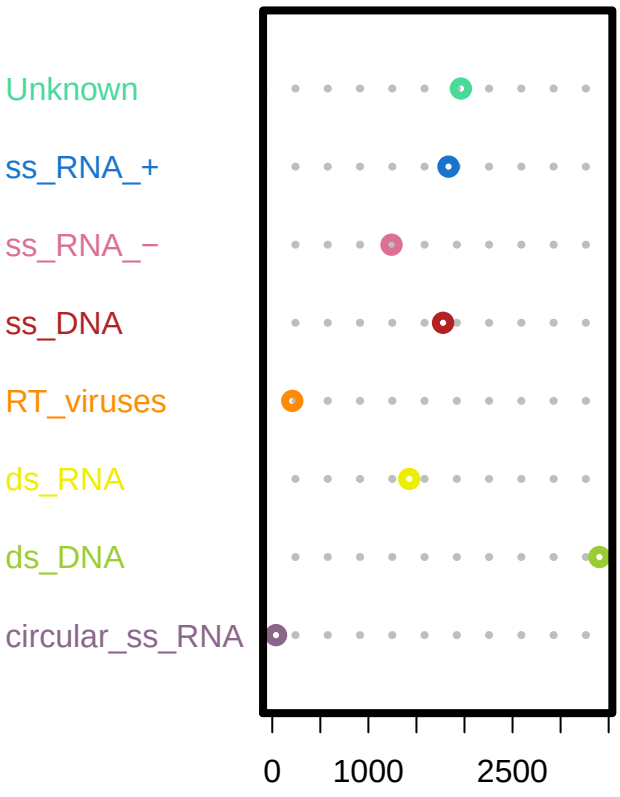
Virus data Base

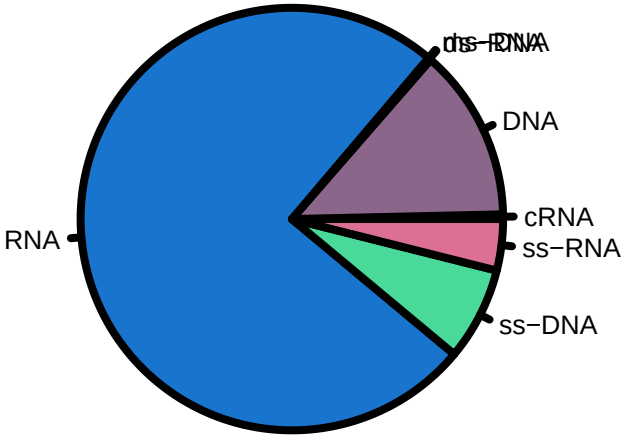


Baltimore classification of data base

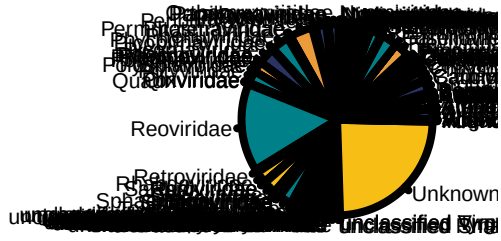


Baltimore classification of data b olecules of viruses with unknown Baltimore classifi

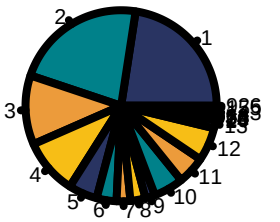




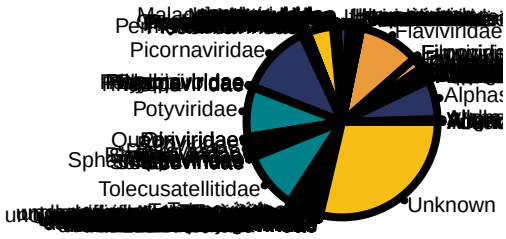
Families of viruses with no o



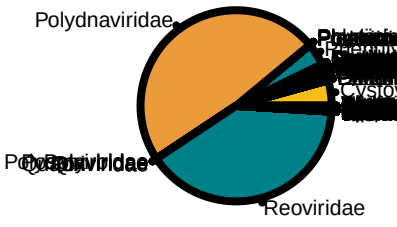
Number of proteins



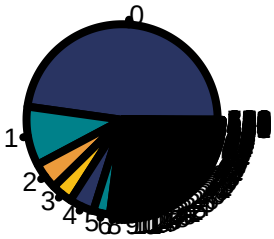
Families with one prote



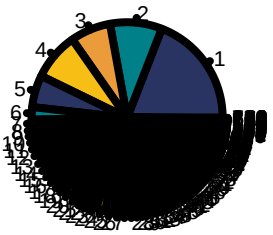
Families with more than 12 p



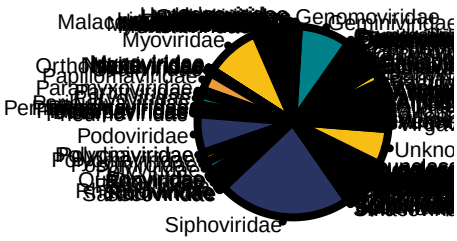
Total number of overlap



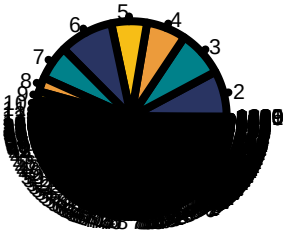
Number of overlaps

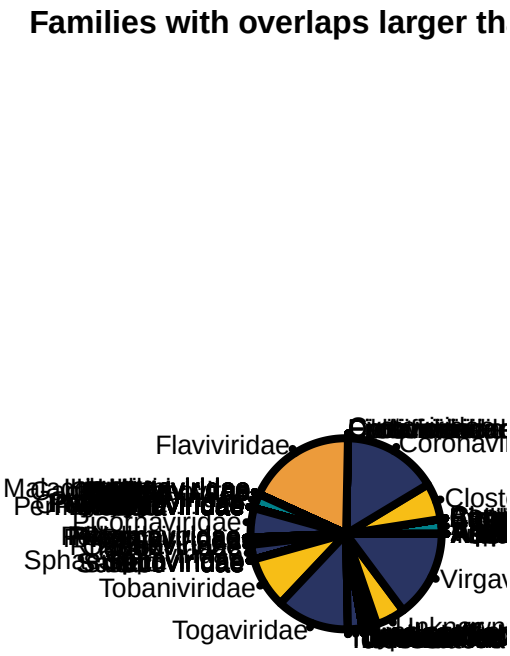


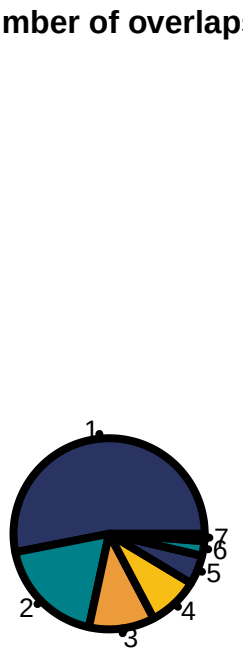
Families with more than one

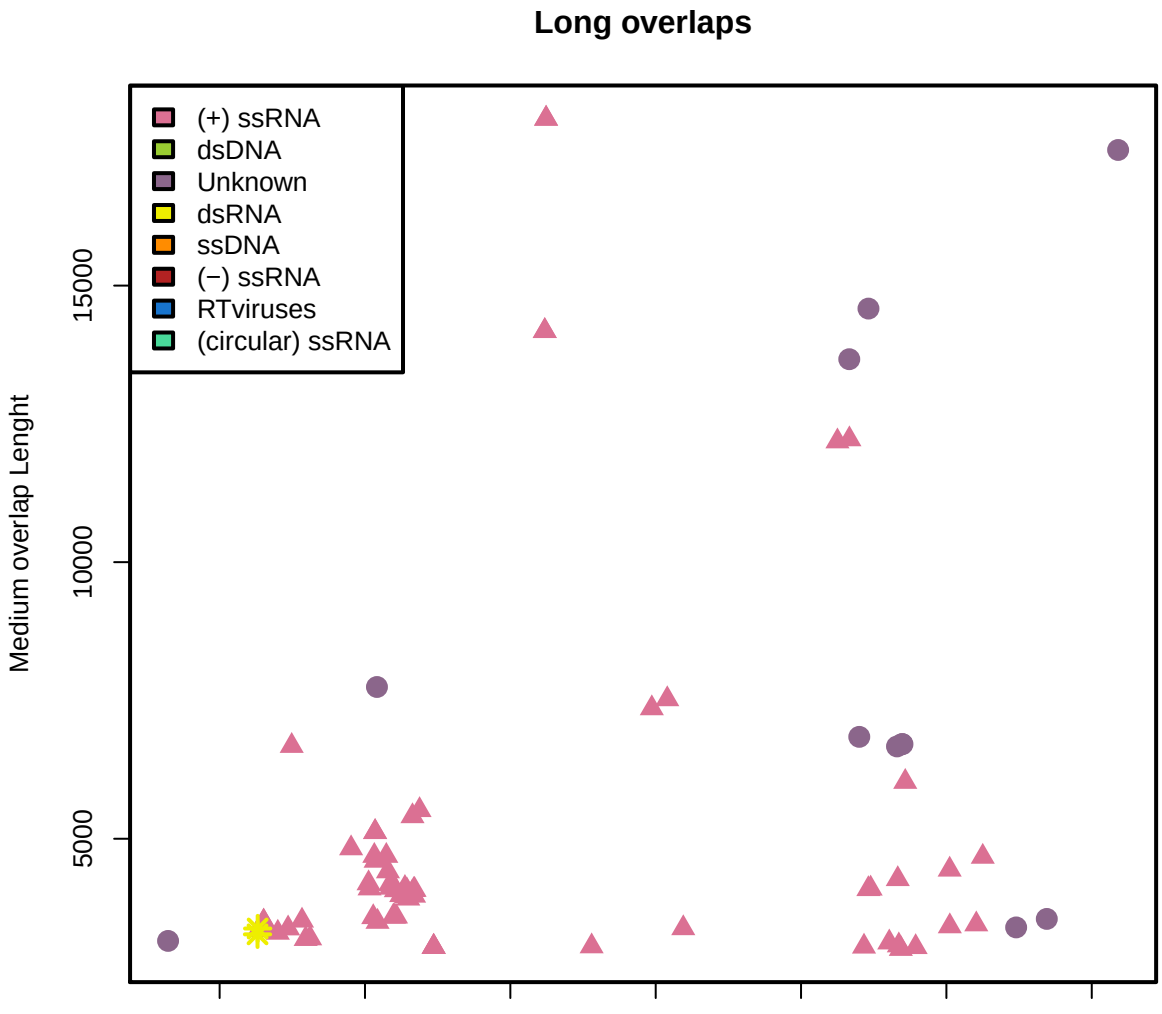


Number of proteins




Families with overlaps larger th
Flaviviridae
Tobaniviridae
Togaviridae


Number of overlaps
1
2
3
4
5
6
7


Long overlaps
(+) ssRNA
dsDNA
Unknown
dsRNA
ssDNA
(−) ssRNA
RTviruses
(circular) ssRNA
Medium overlap Lenght
15000
10000
5000