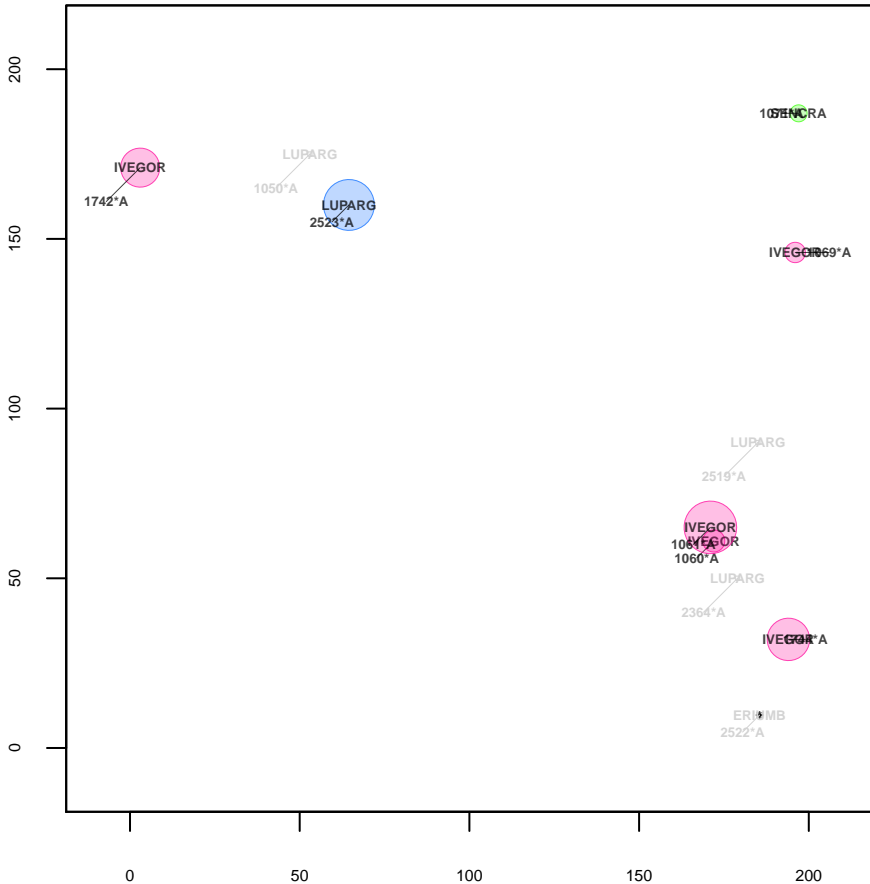
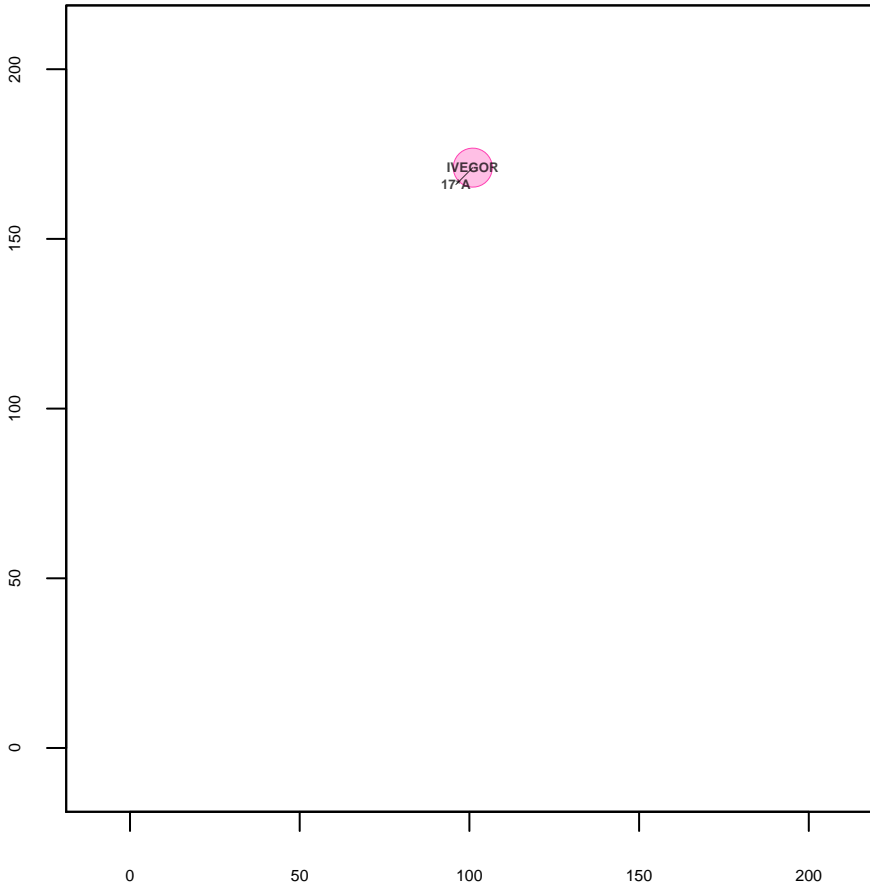


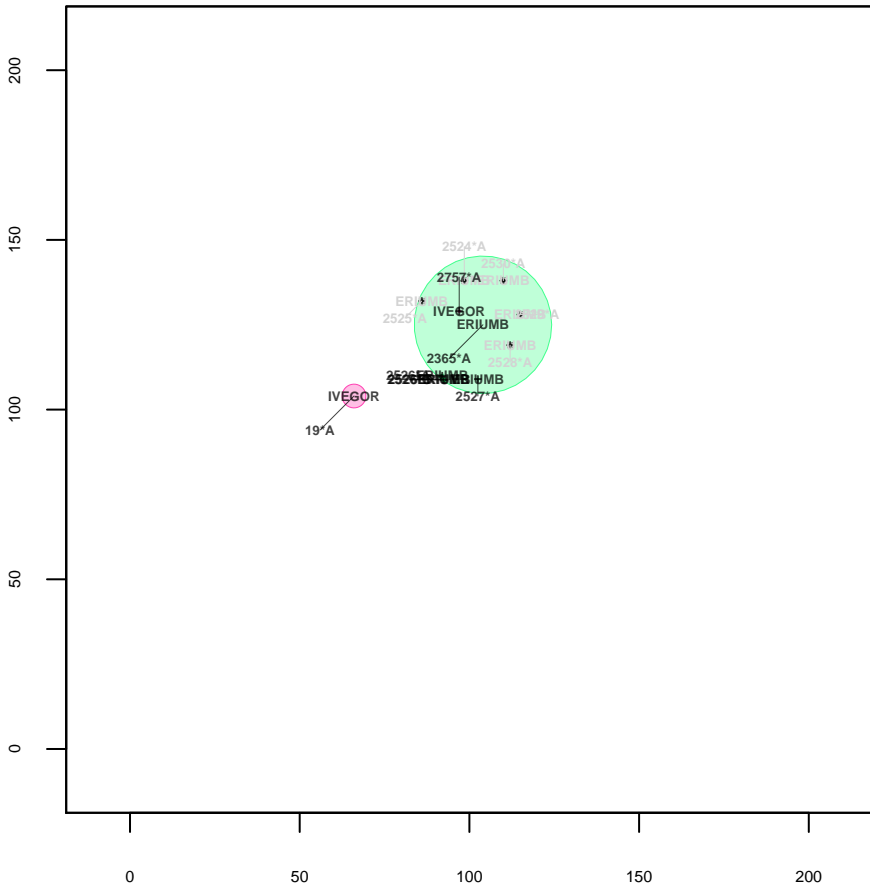
Plot 1



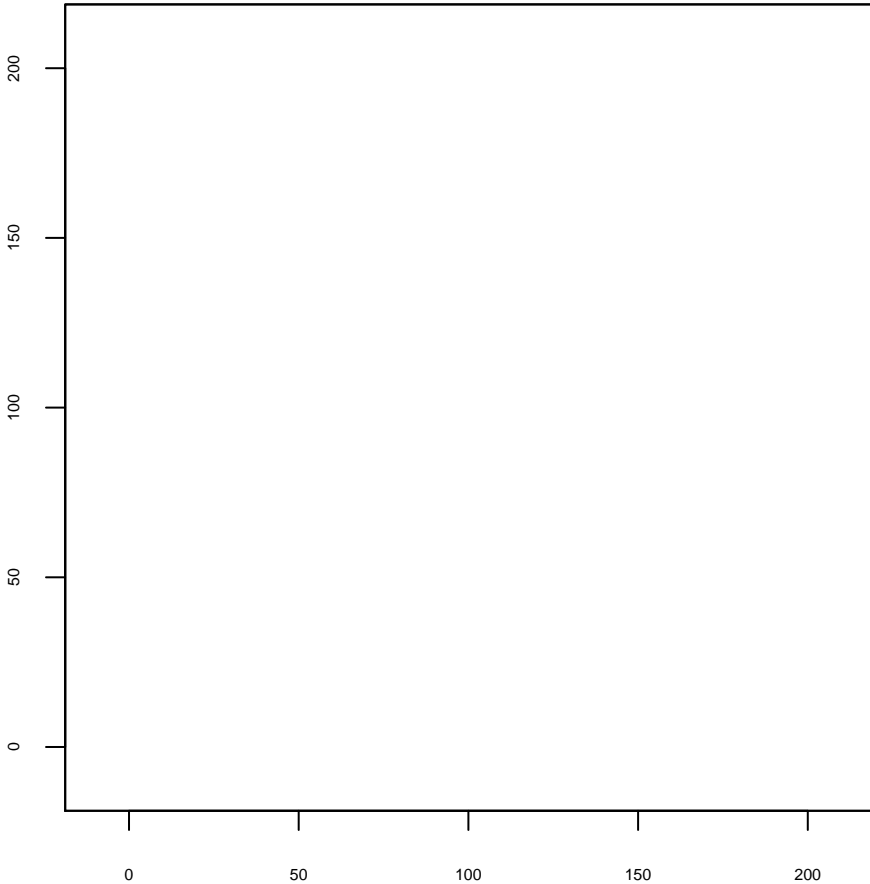
Plot 2



Plot 3

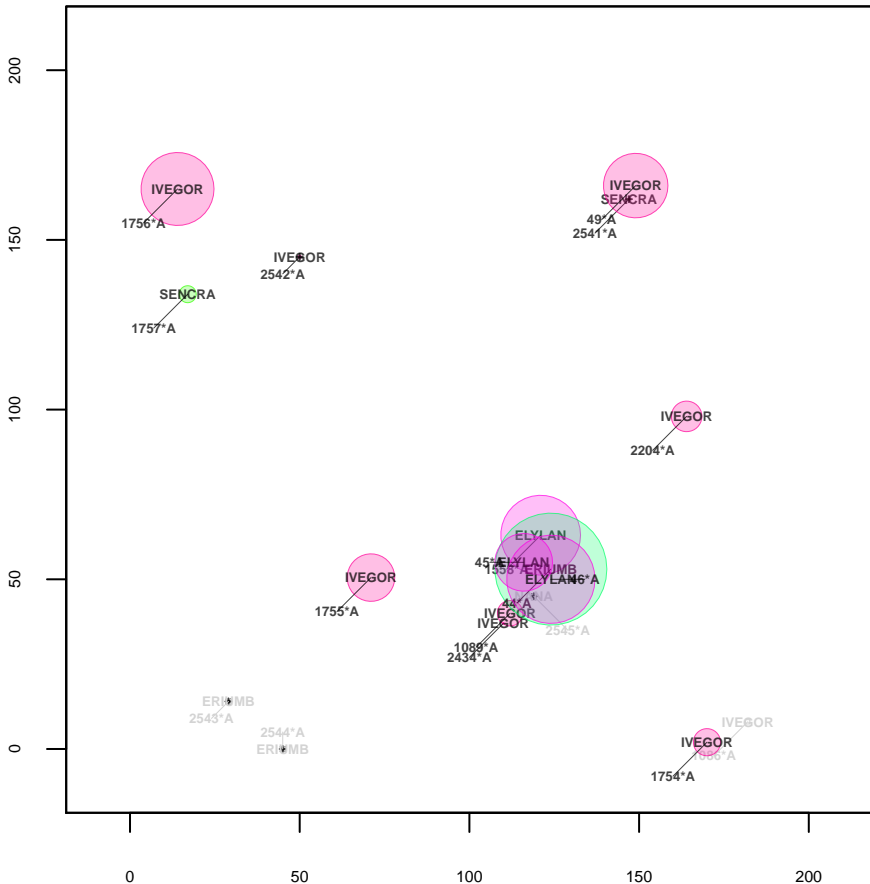


Plot 4

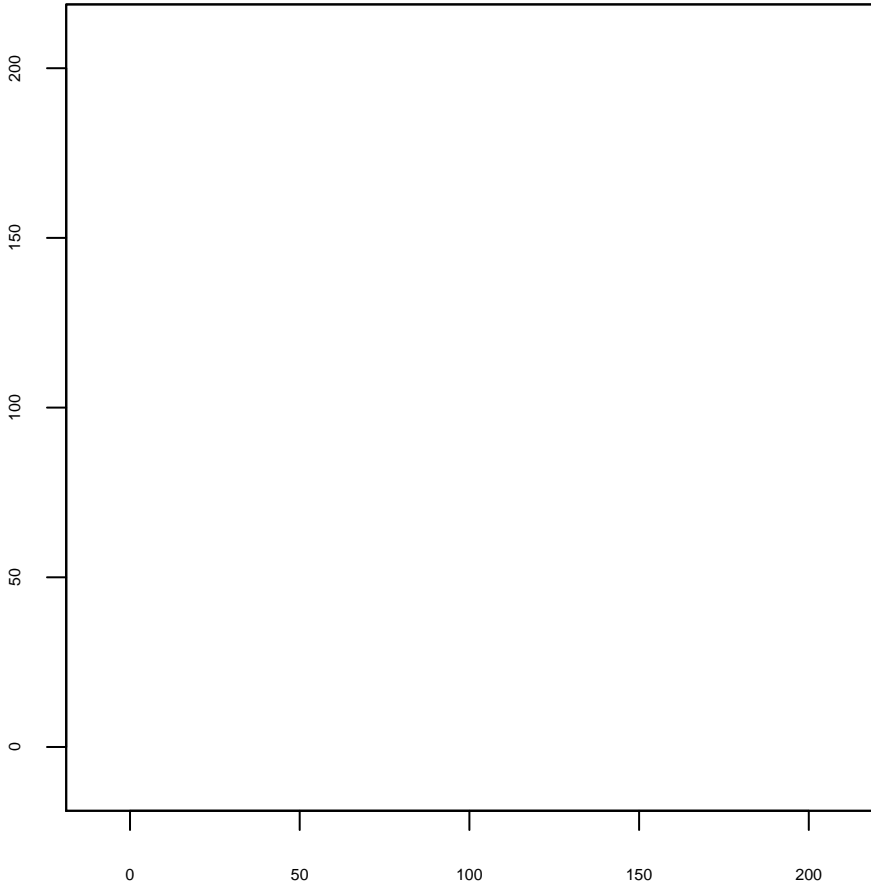


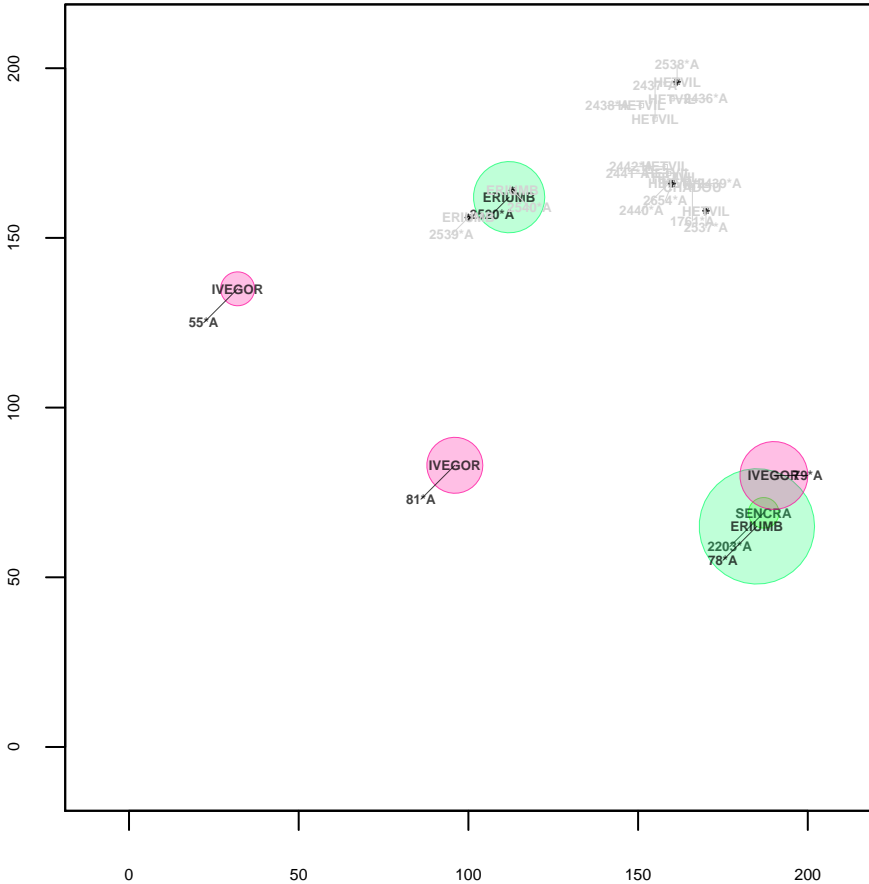
200

### Plot 6



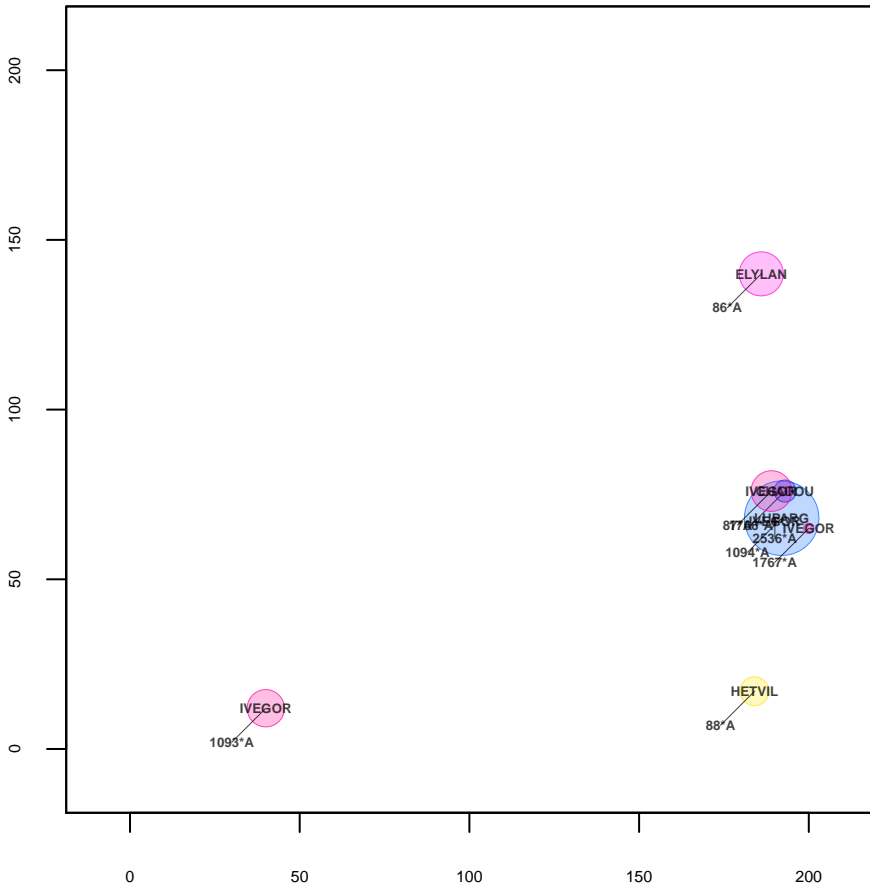
Plot 7



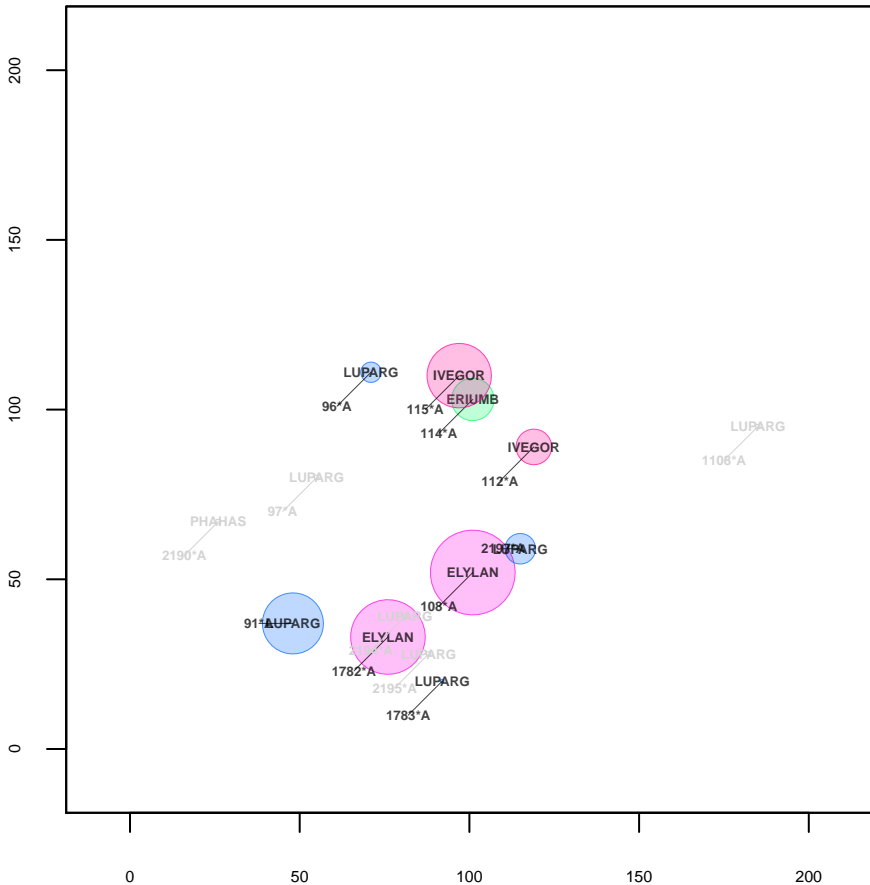
[illegible]



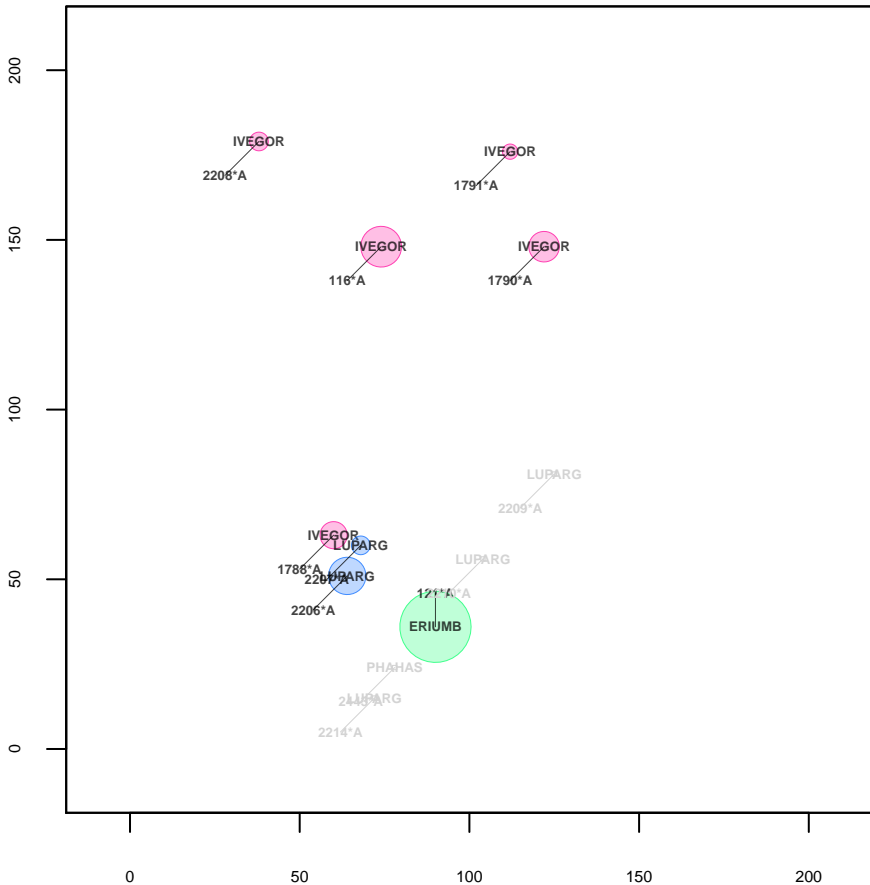
### Plot 9



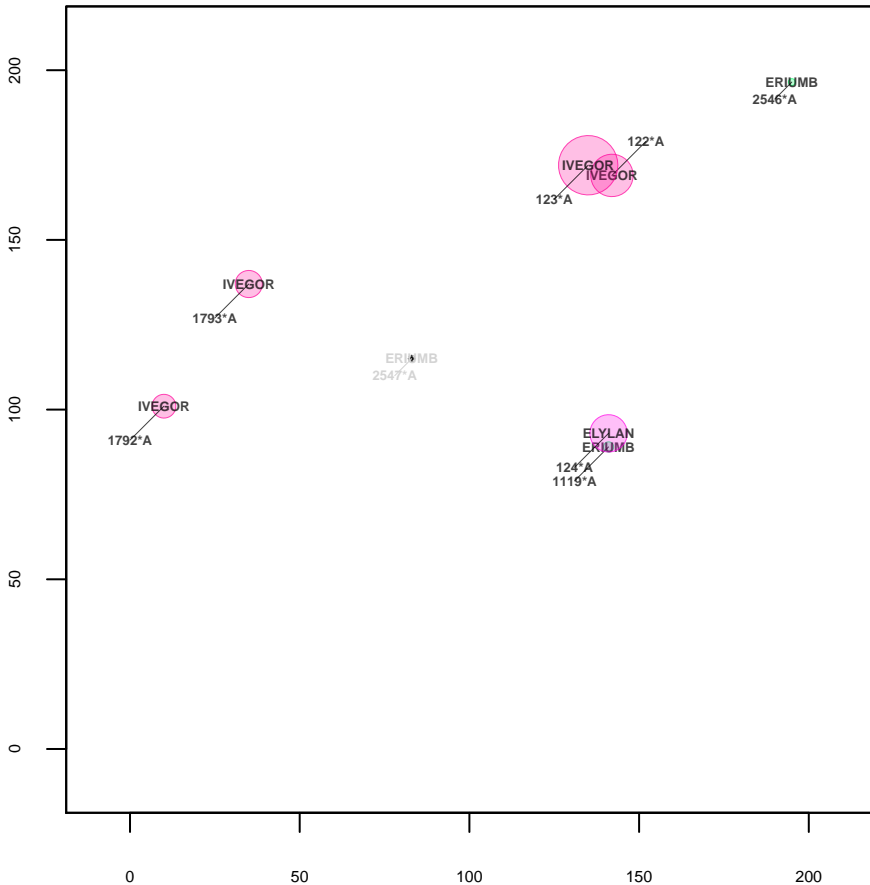
Plot 10



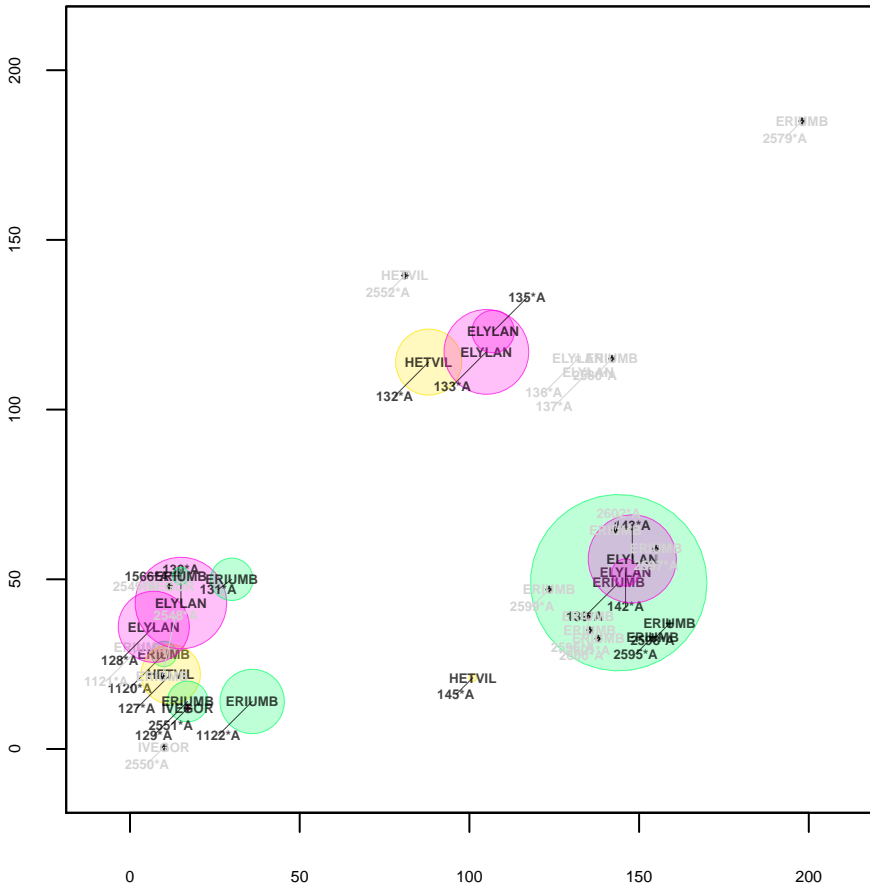
Plot 11



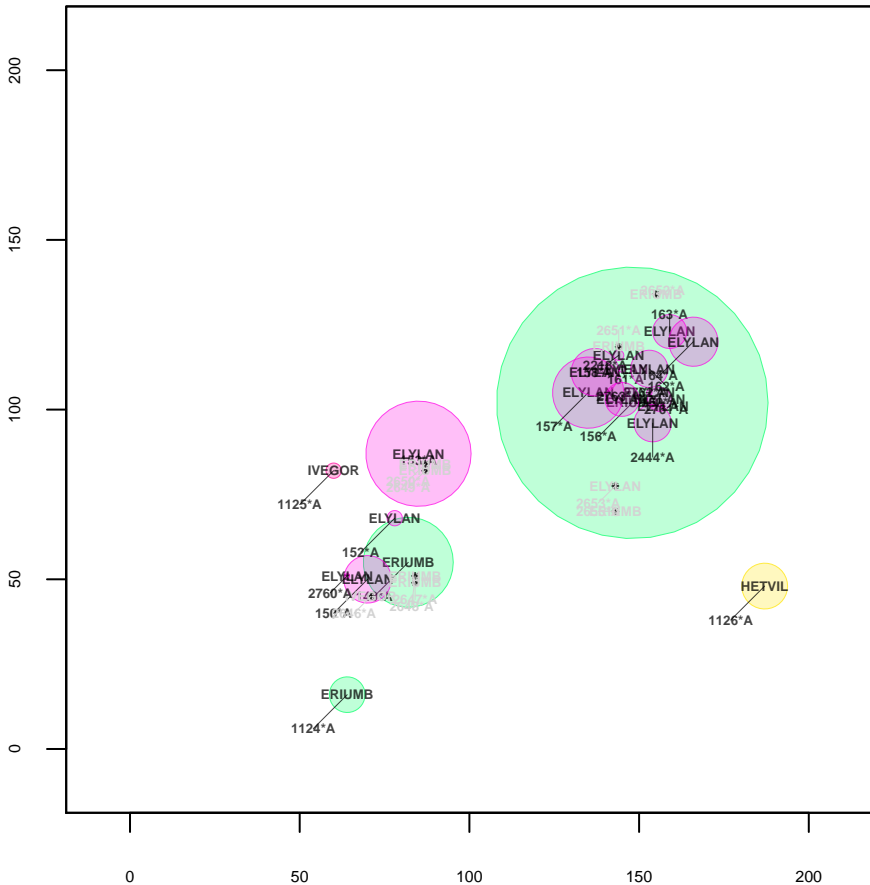
Plot 12



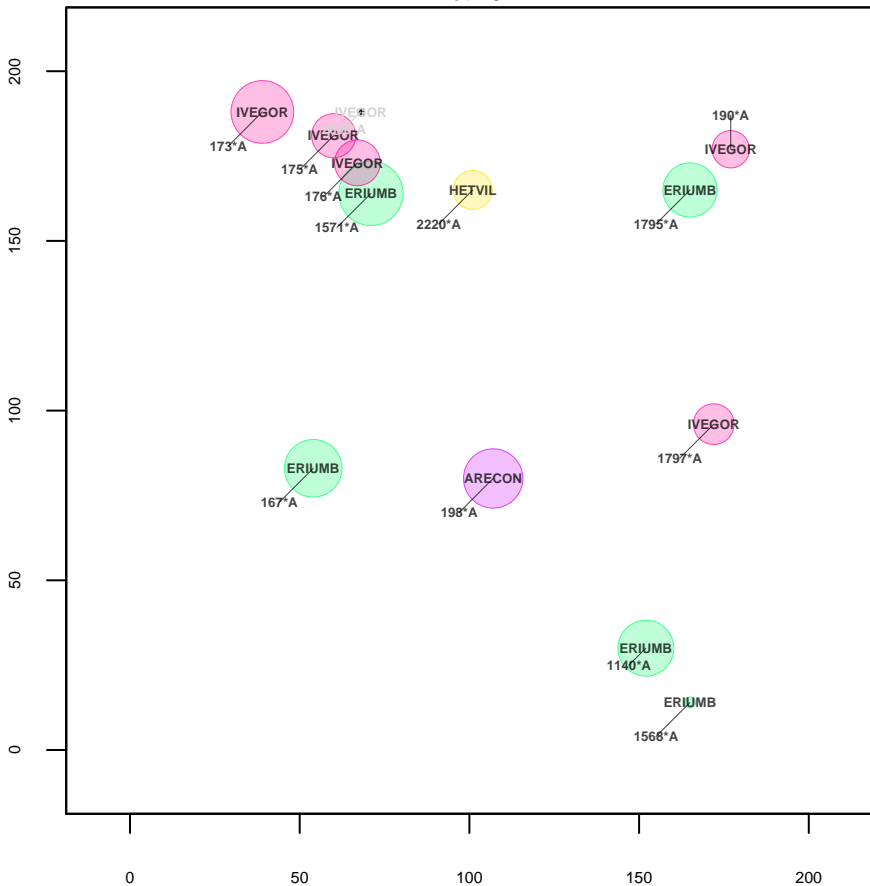
Plot 13

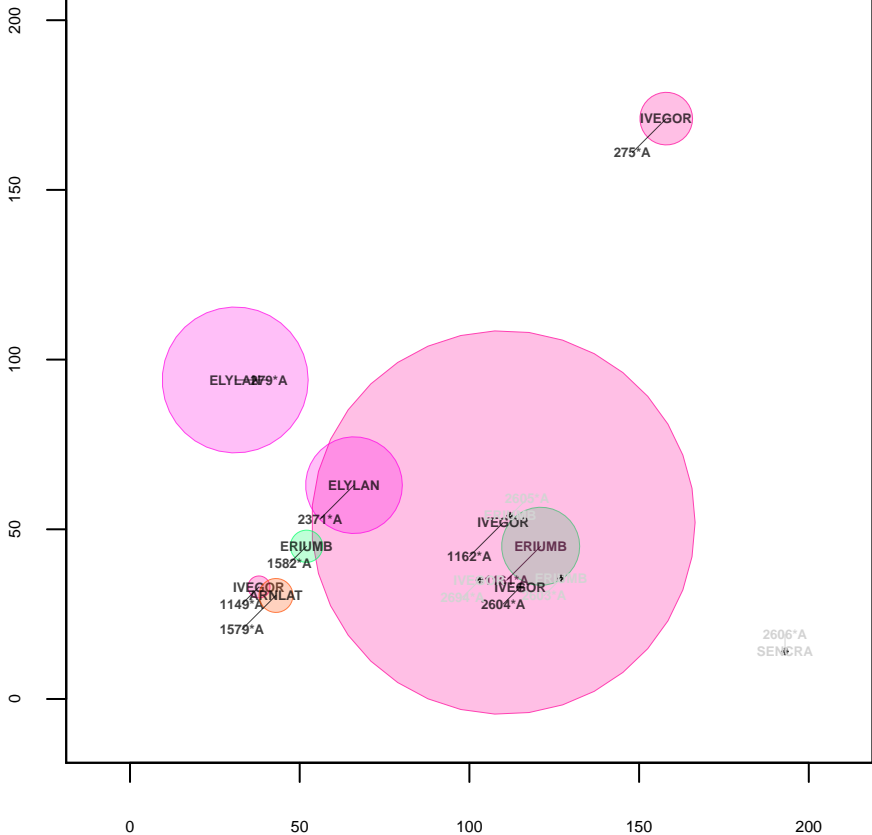


### Plot 14



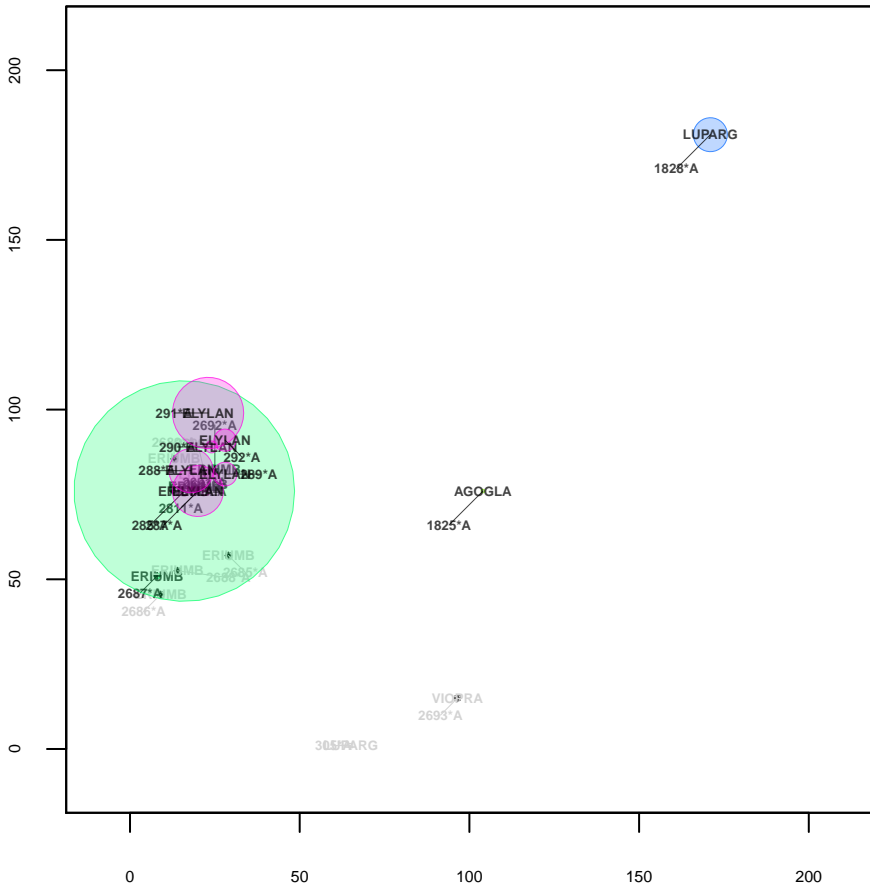
### Plot 15



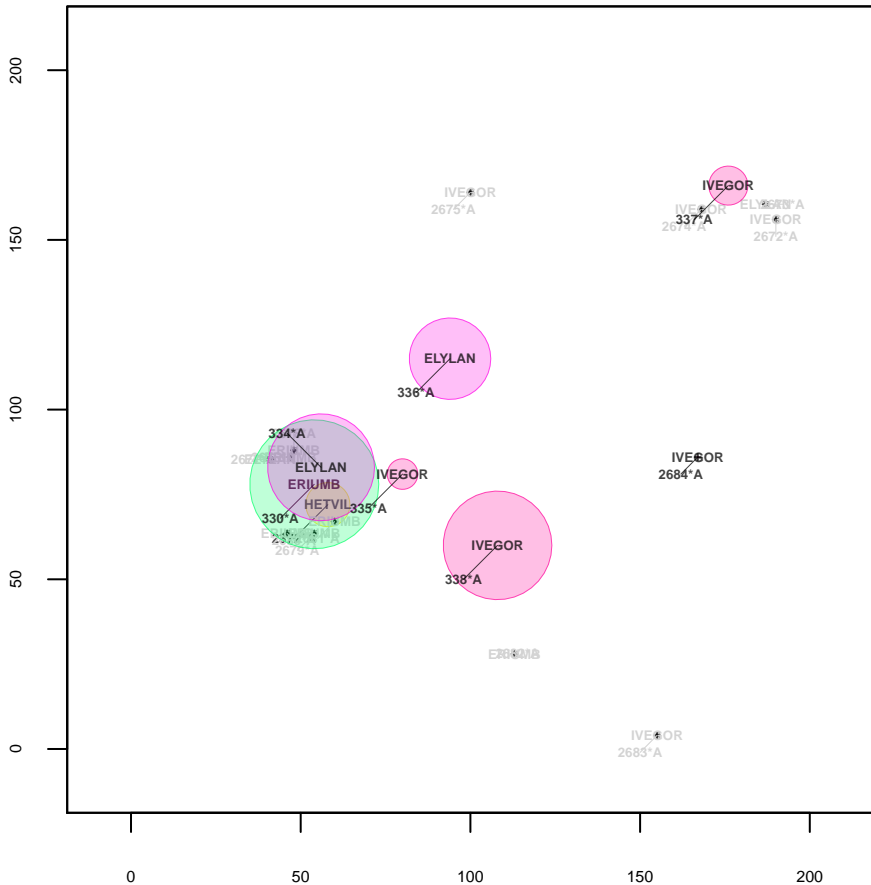




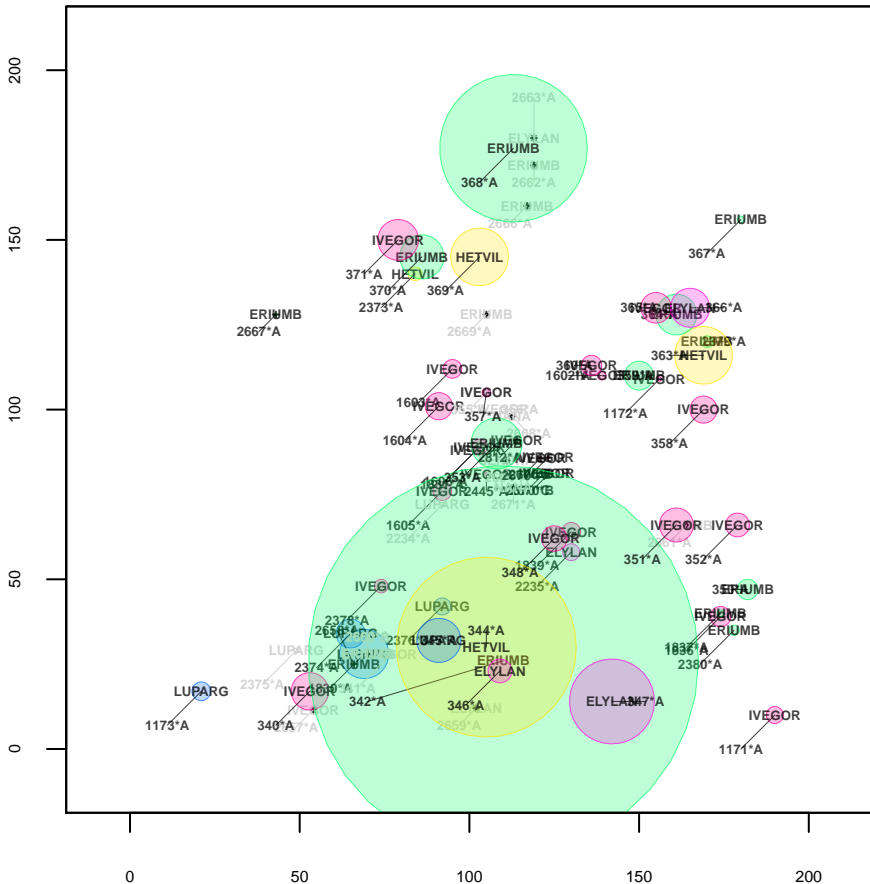
Plot 17



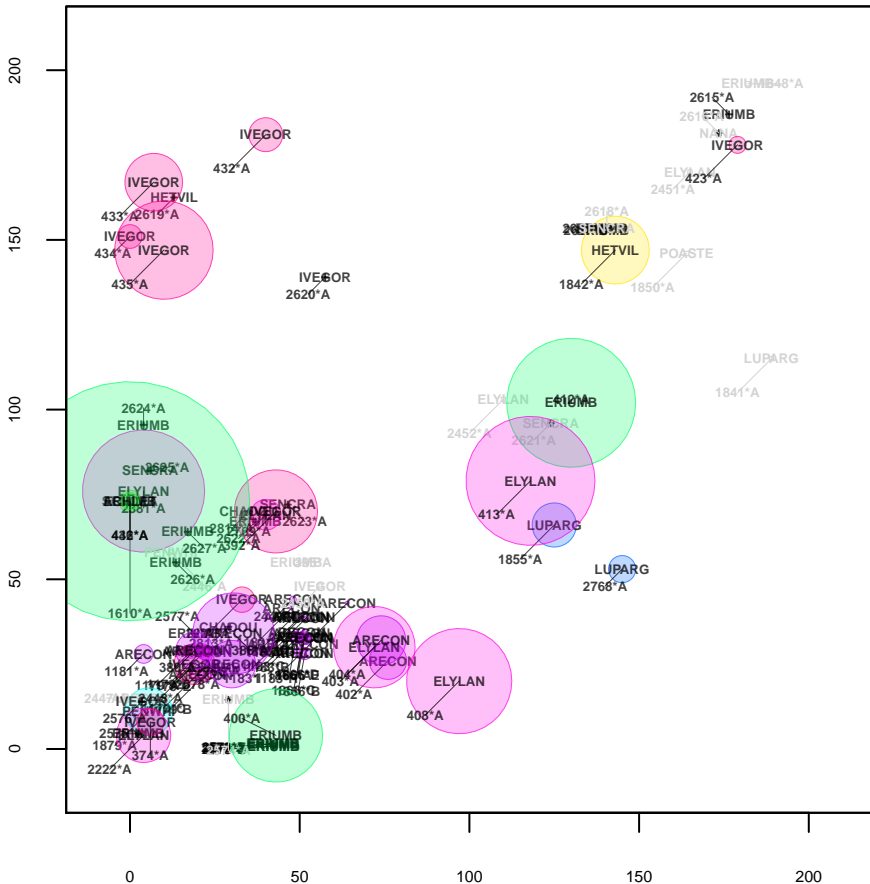
Plot 18



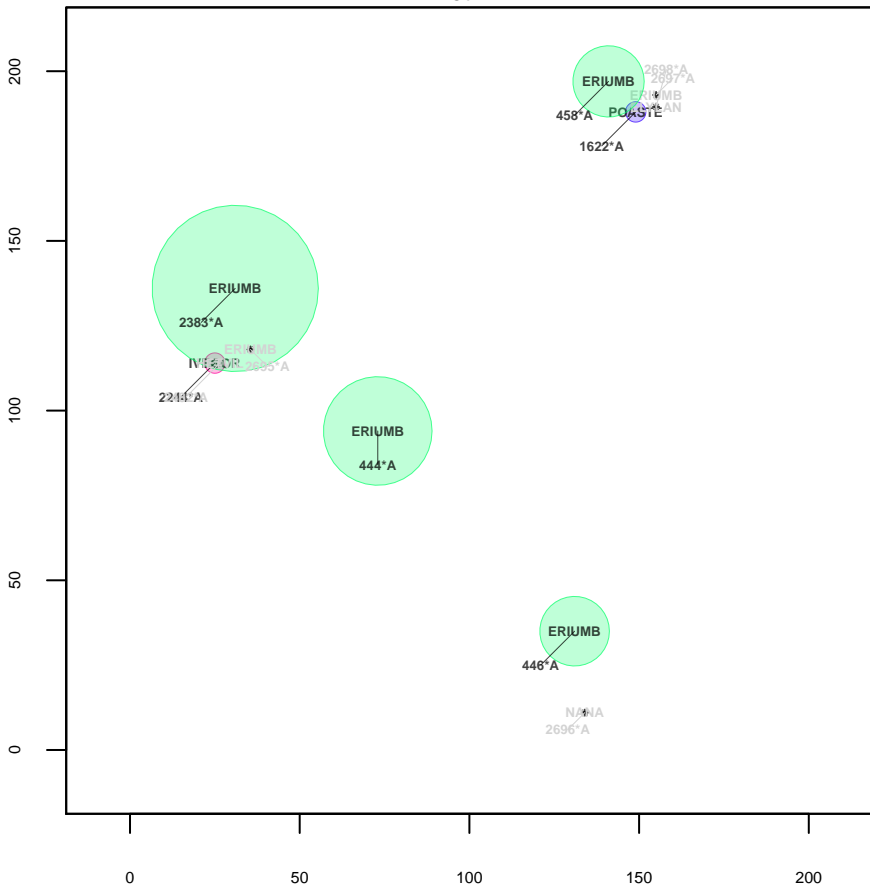
Plot 19



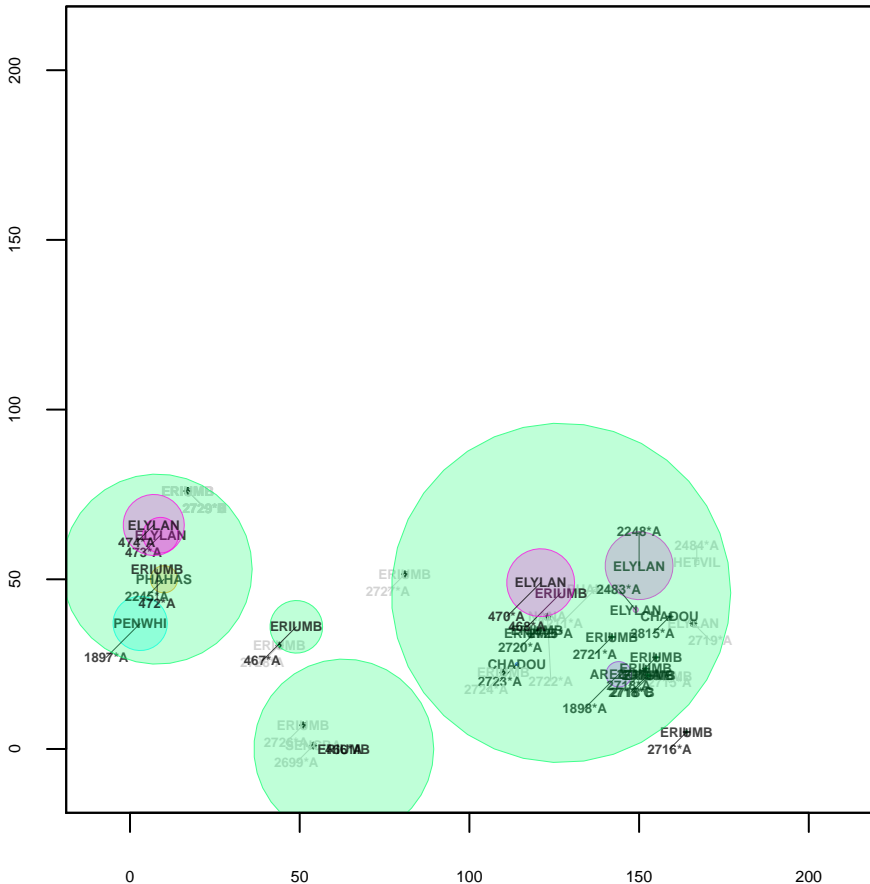
### Plot 20



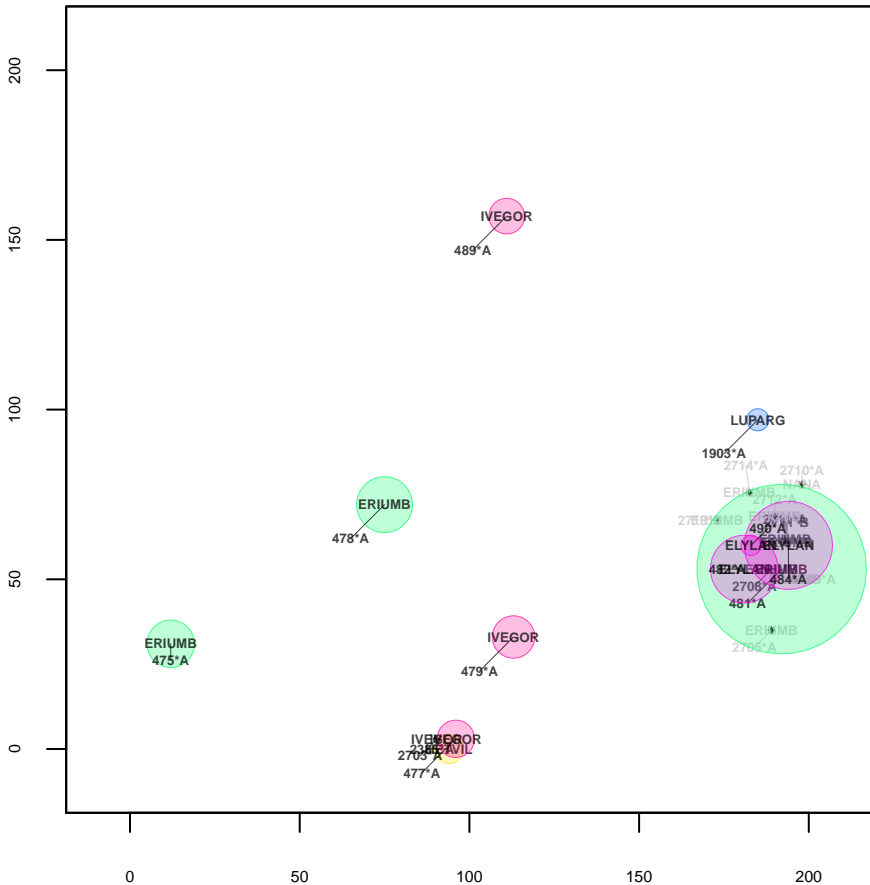
### Plot 21

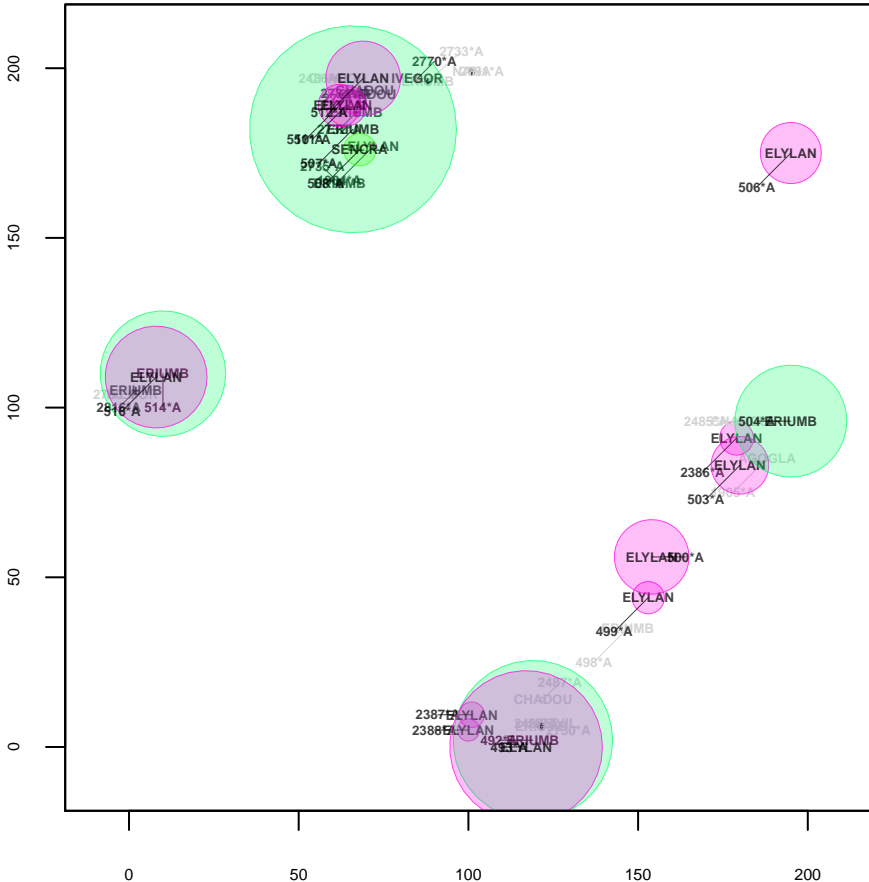


### Plot 22



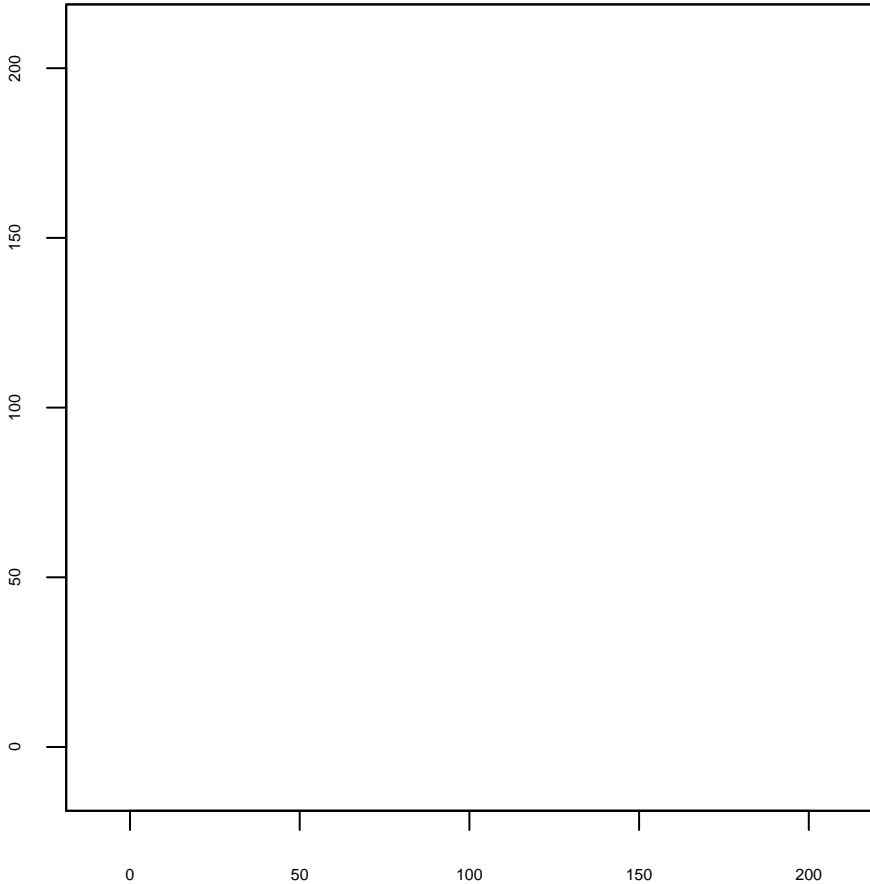
### Plot 23



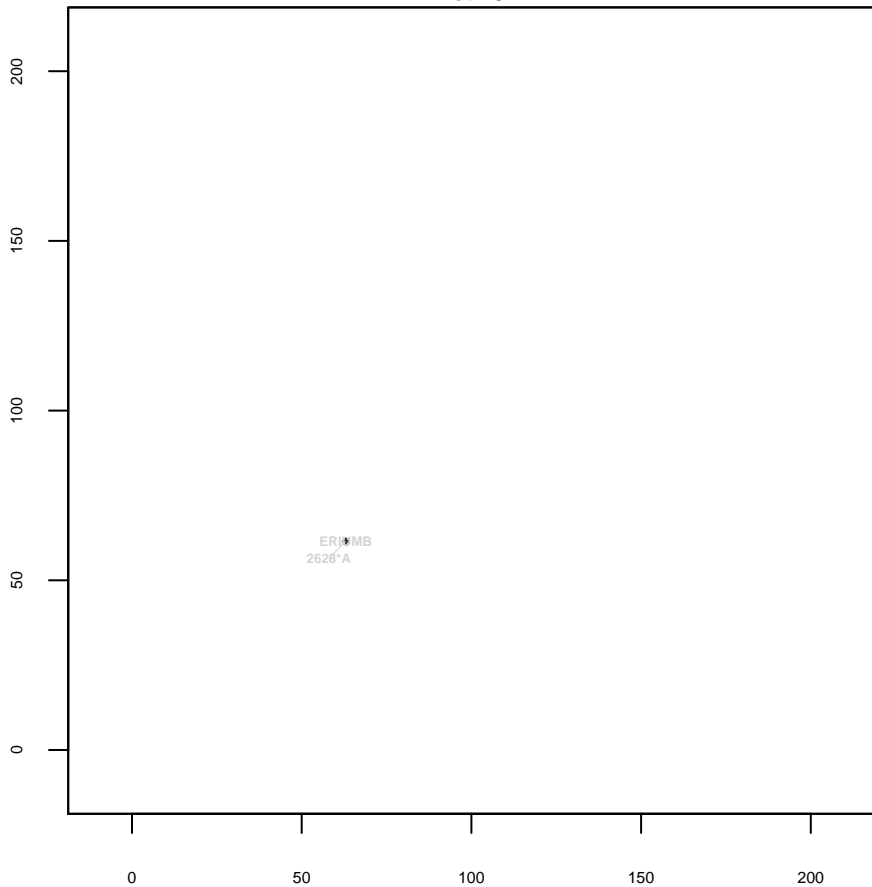




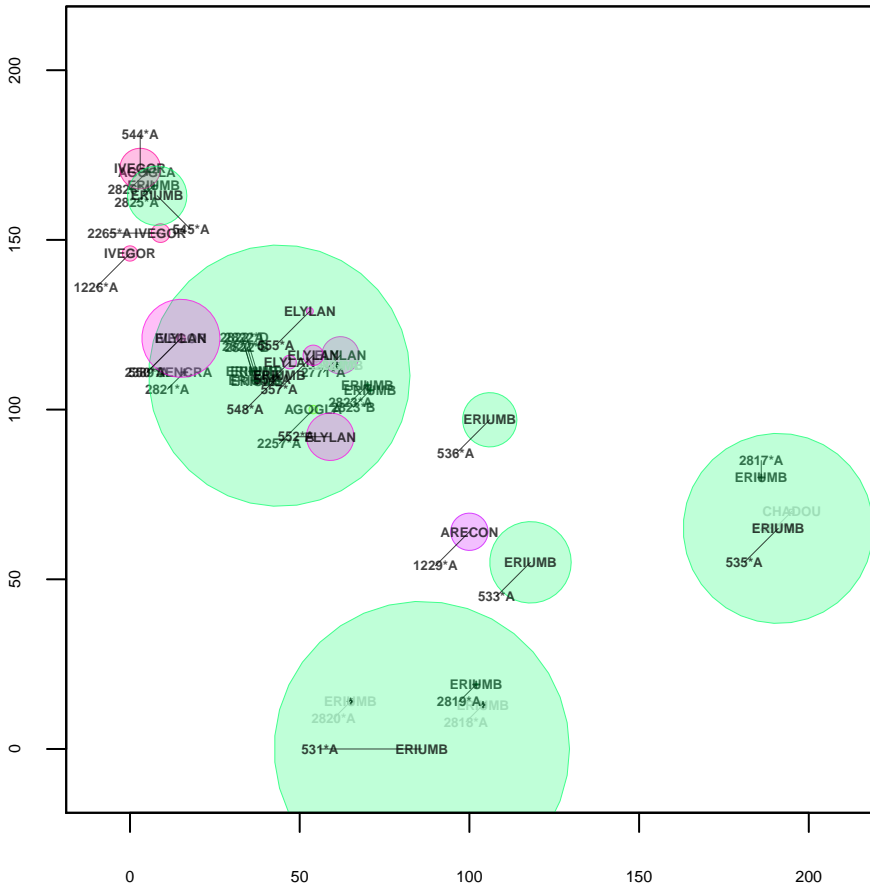
Plot 25



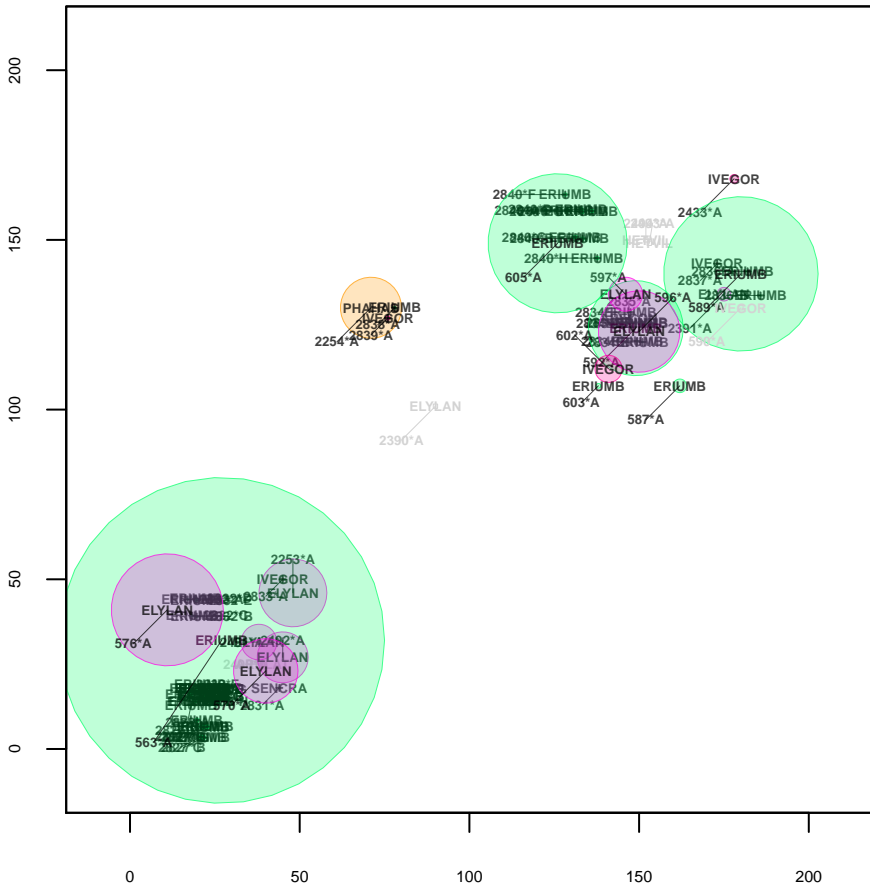
Plot 26



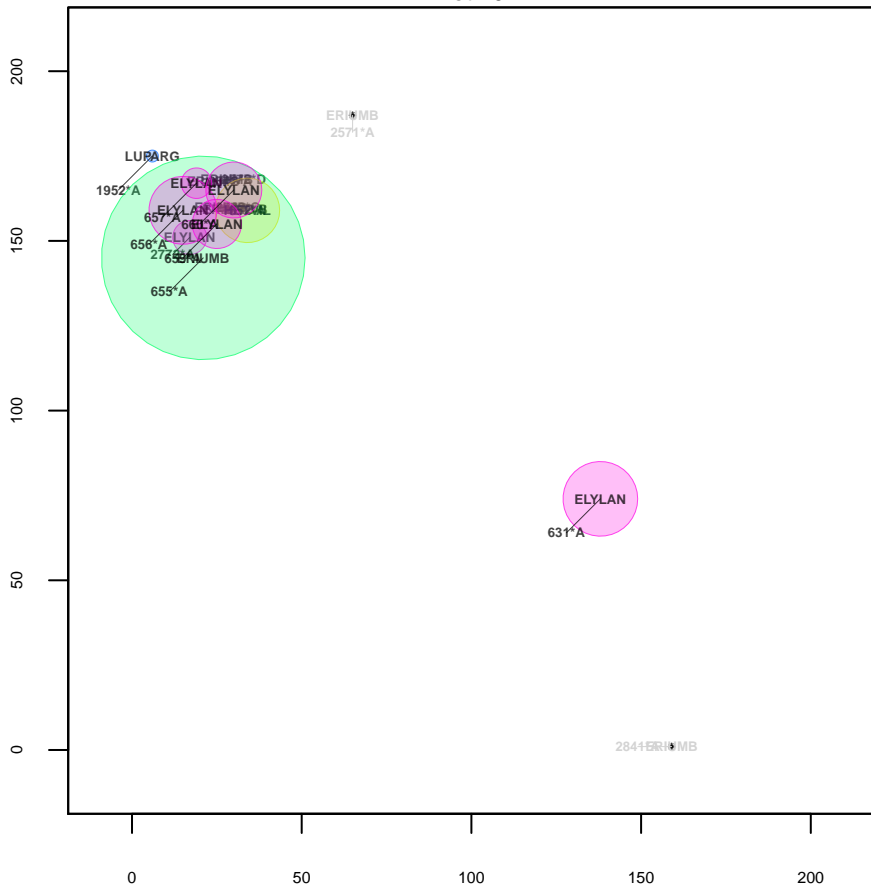
### Plot 27



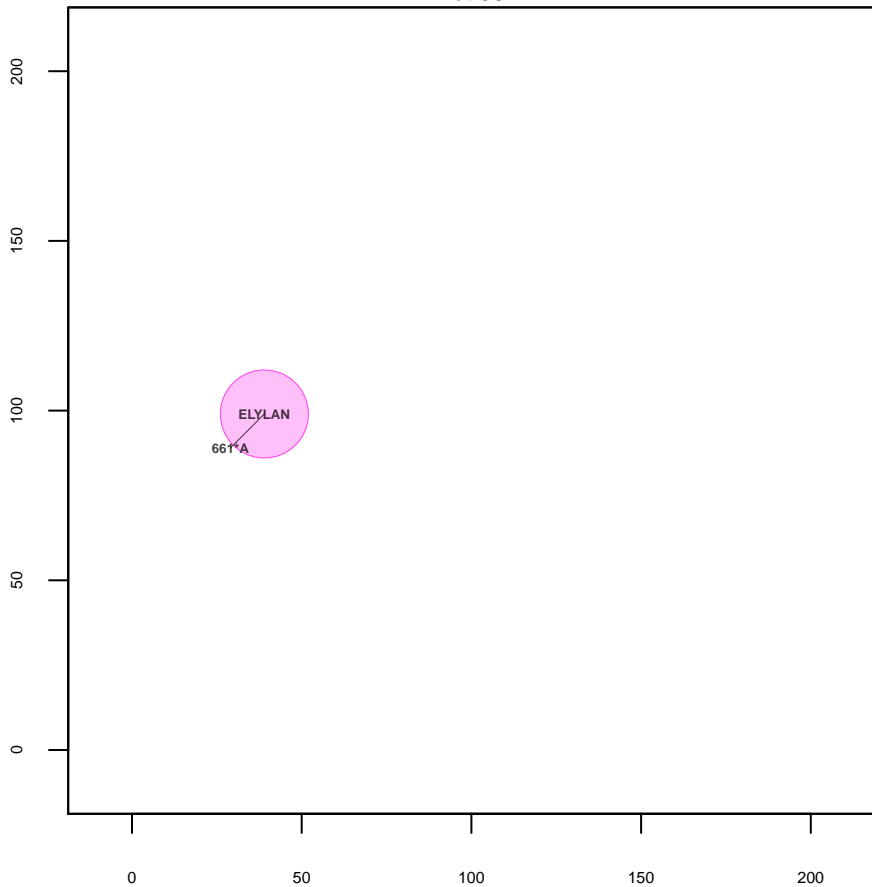
Plot 28



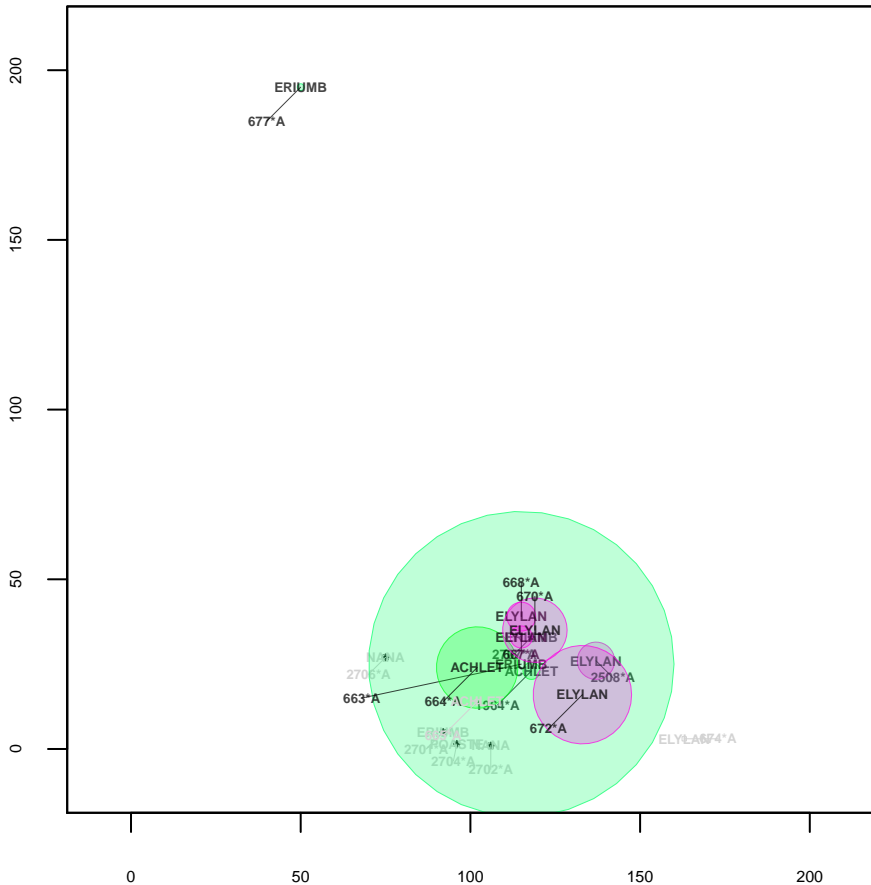
Plot 29



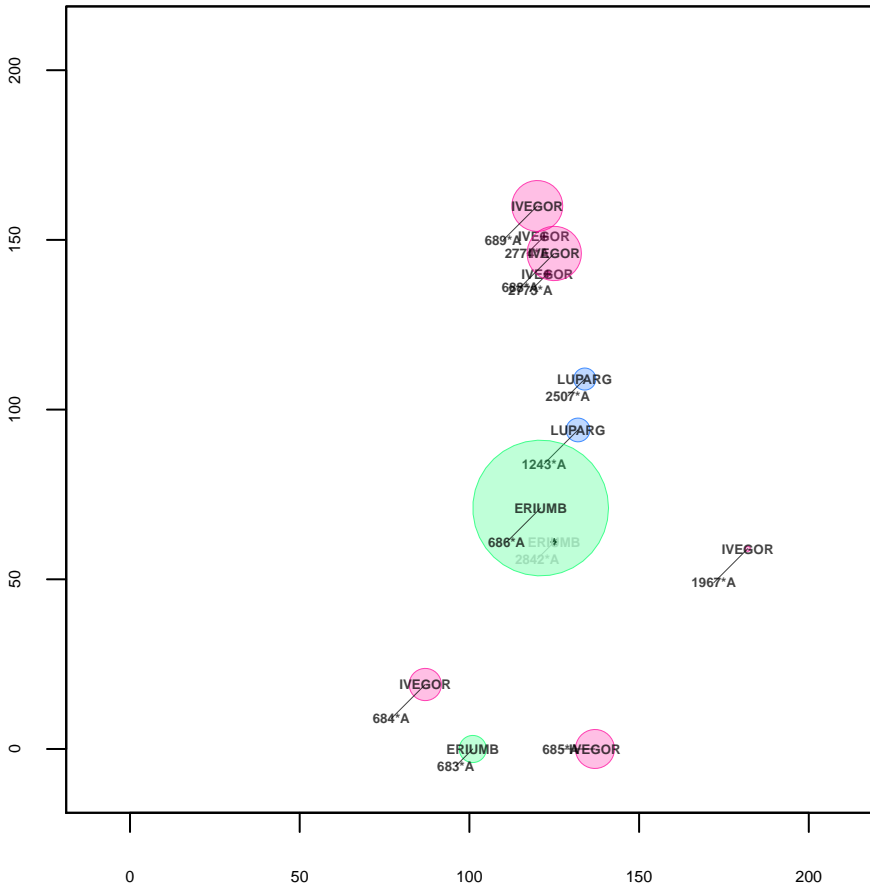
Plot 30



Plot 31

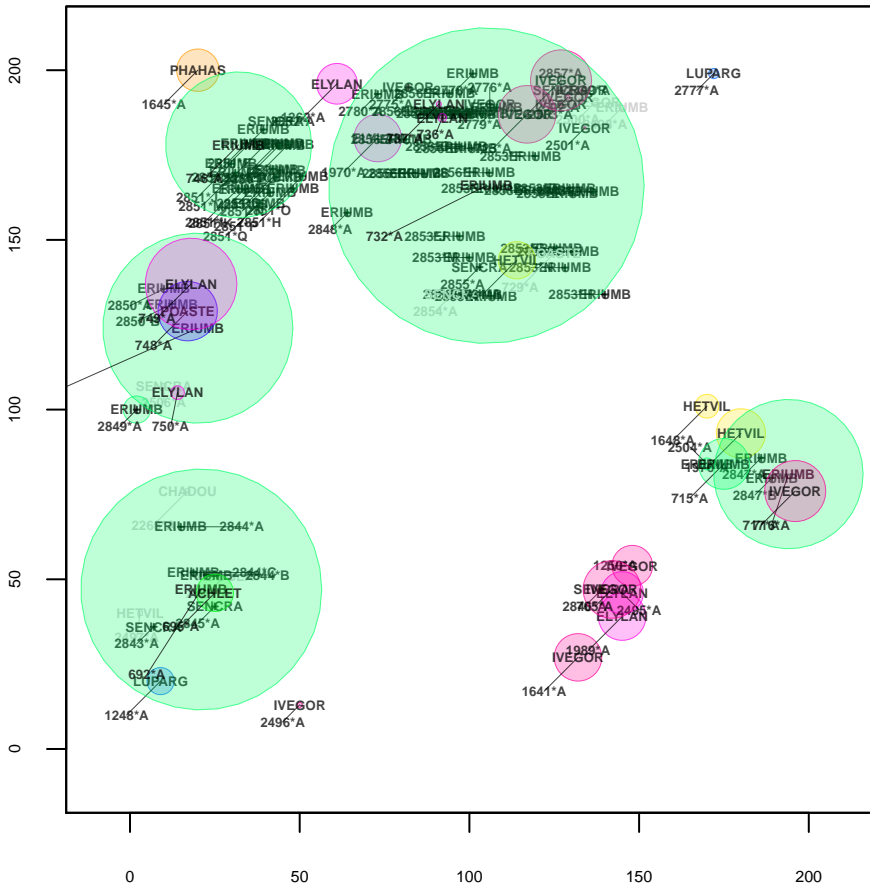


Plot 32

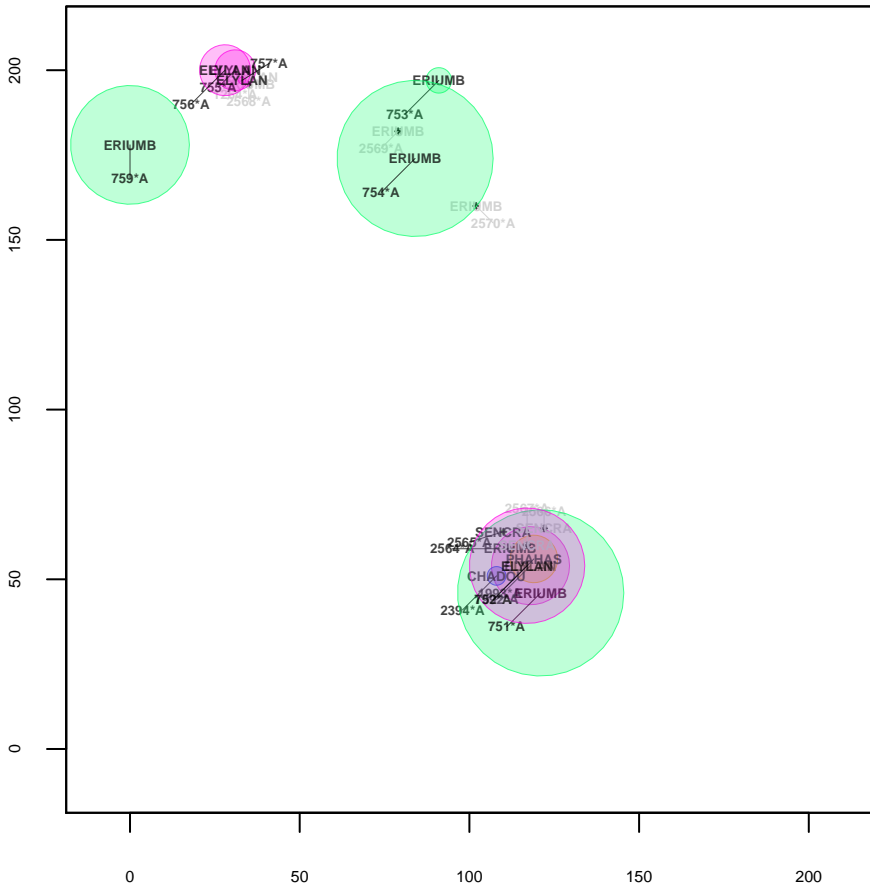




### Plot 33



Plot 34



Plot 35

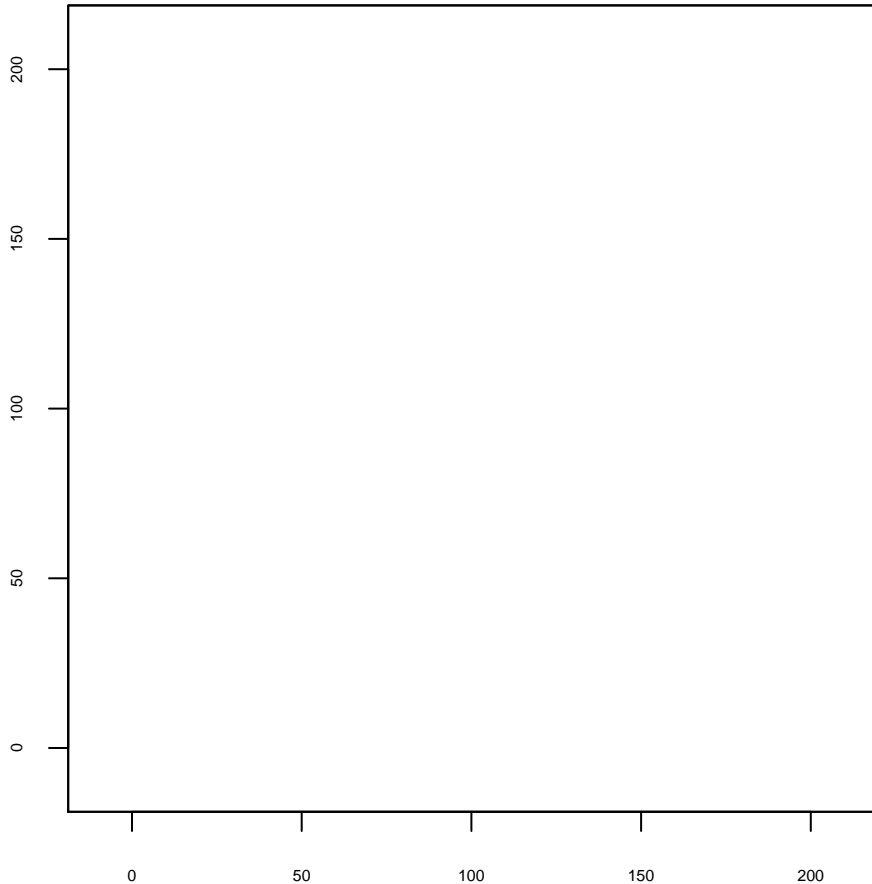
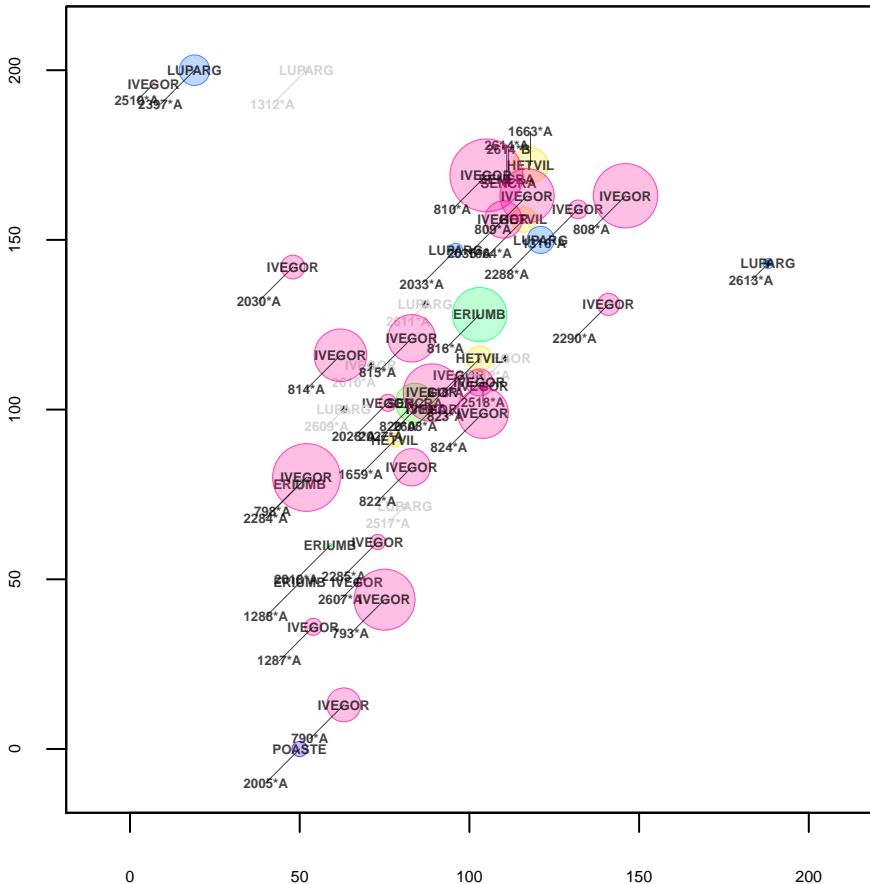


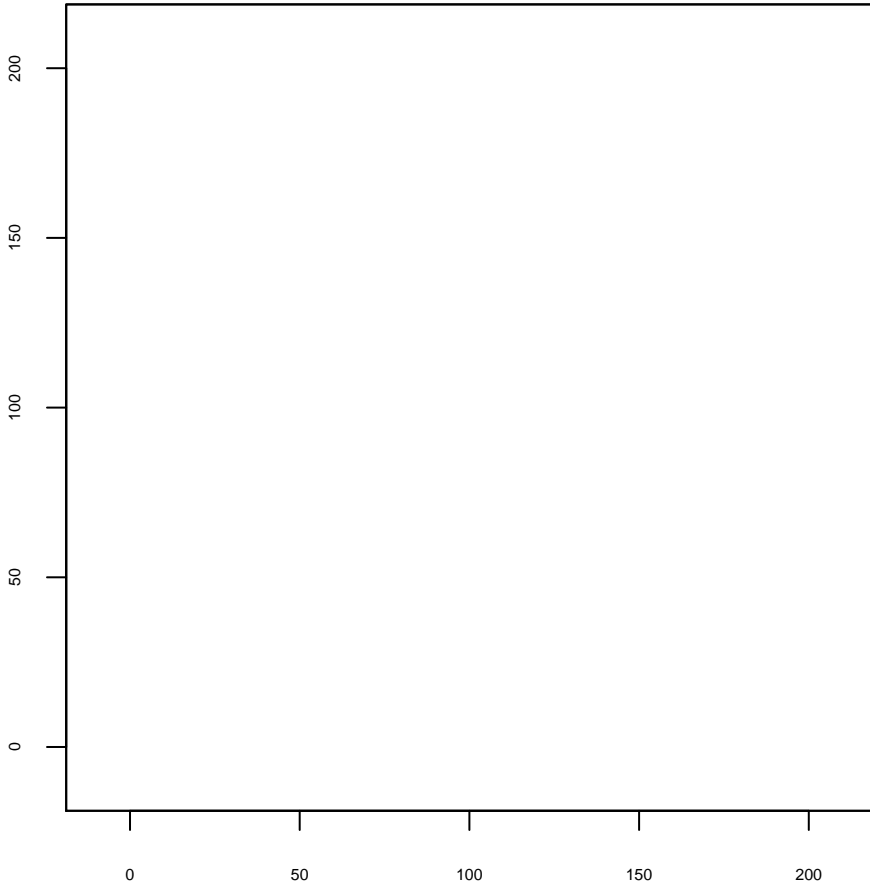
Figure 1 is a bubble plot showing the distribution of 1000 random samples of 1000 genes each, based on the number of genes with a p-value less than 0.05. The plot is divided into three main clusters: a large green cluster at the top, a pink cluster at the bottom left, and a large green cluster at the bottom right. Each cluster contains several smaller bubbles of different colors (green, orange, purple, pink, blue) representing different gene sets. Labels include gene names (e.g., ERIUMB, ARNLAT, ELYLAN, POASTE, ACHLET) and p-values (e.g., 2638\*A, 781\*A, 769\*A, 763\*A, 770\*A, 774\*A).

200

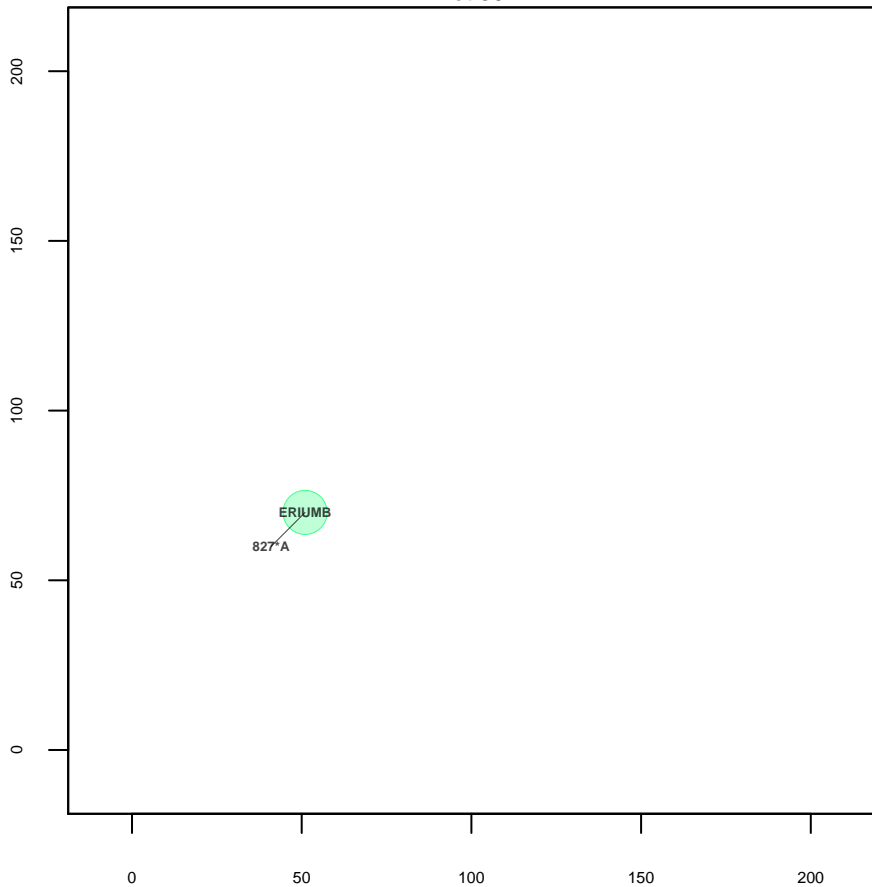
Plot 37



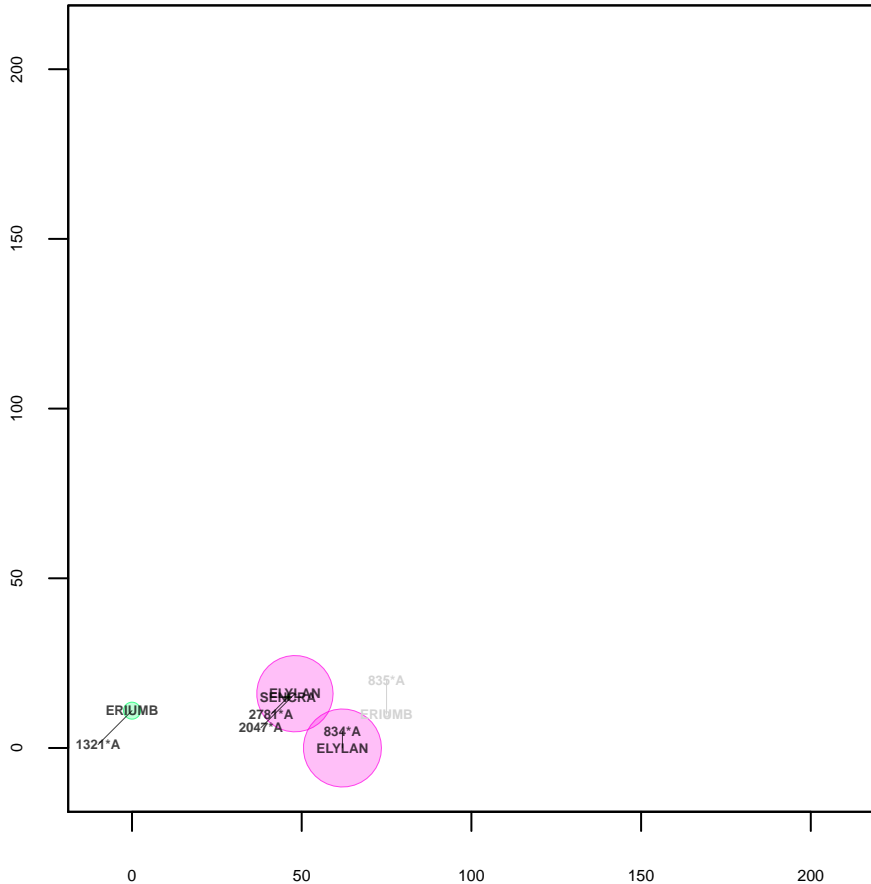
Plot 38



Plot 39

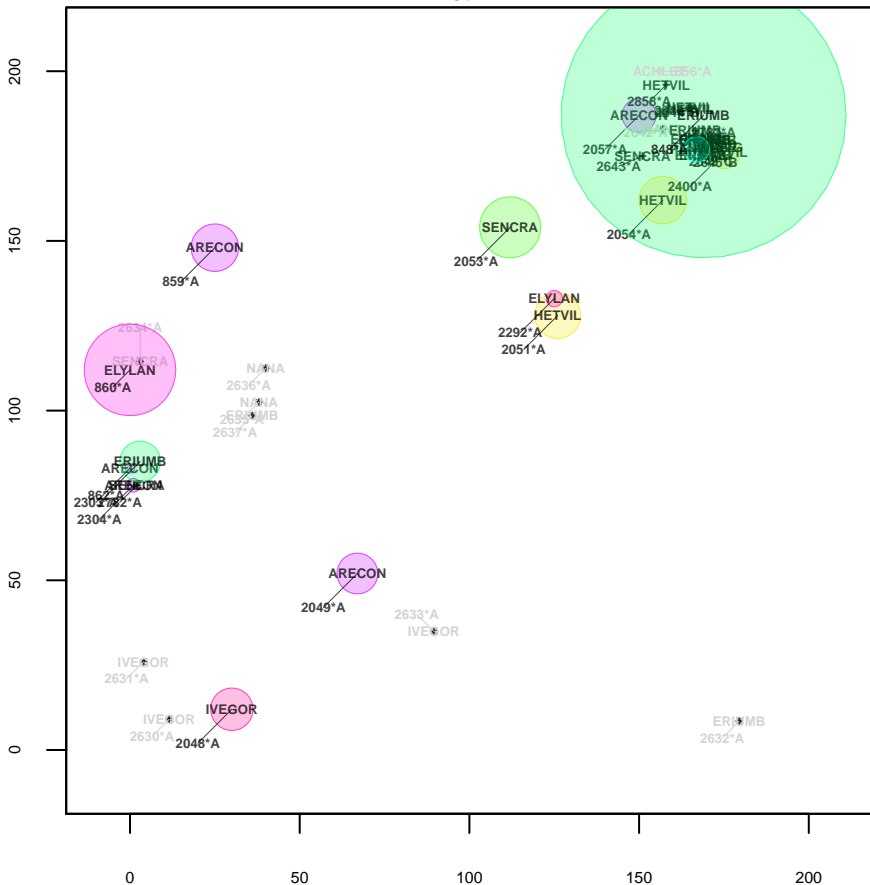


Plot 40

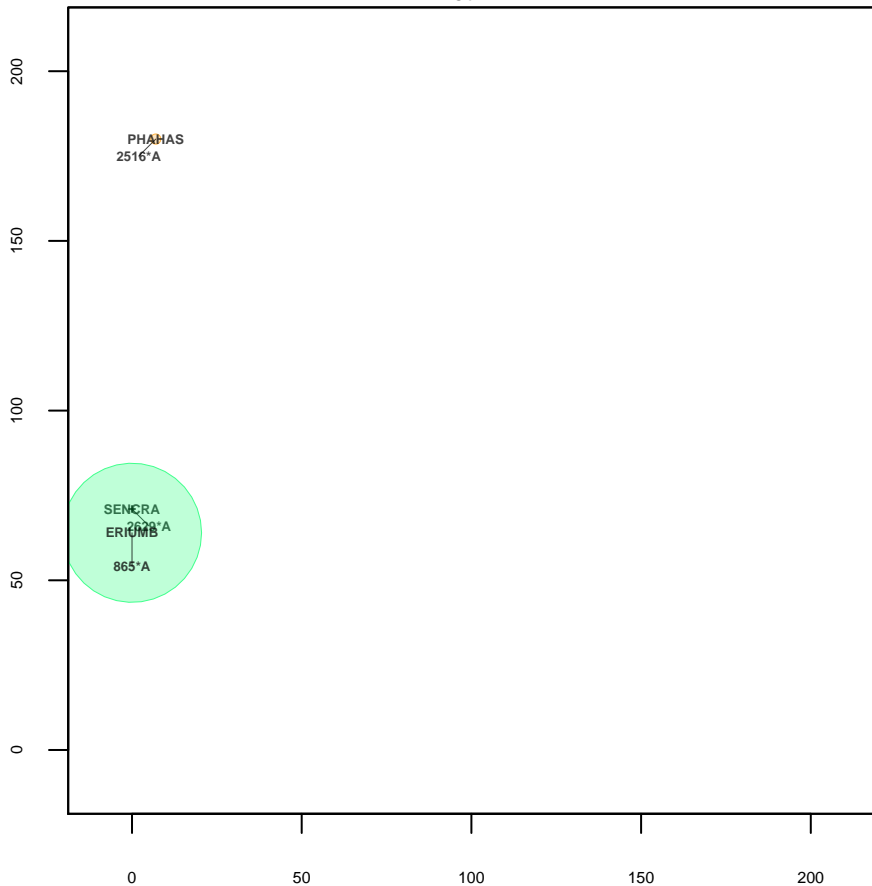




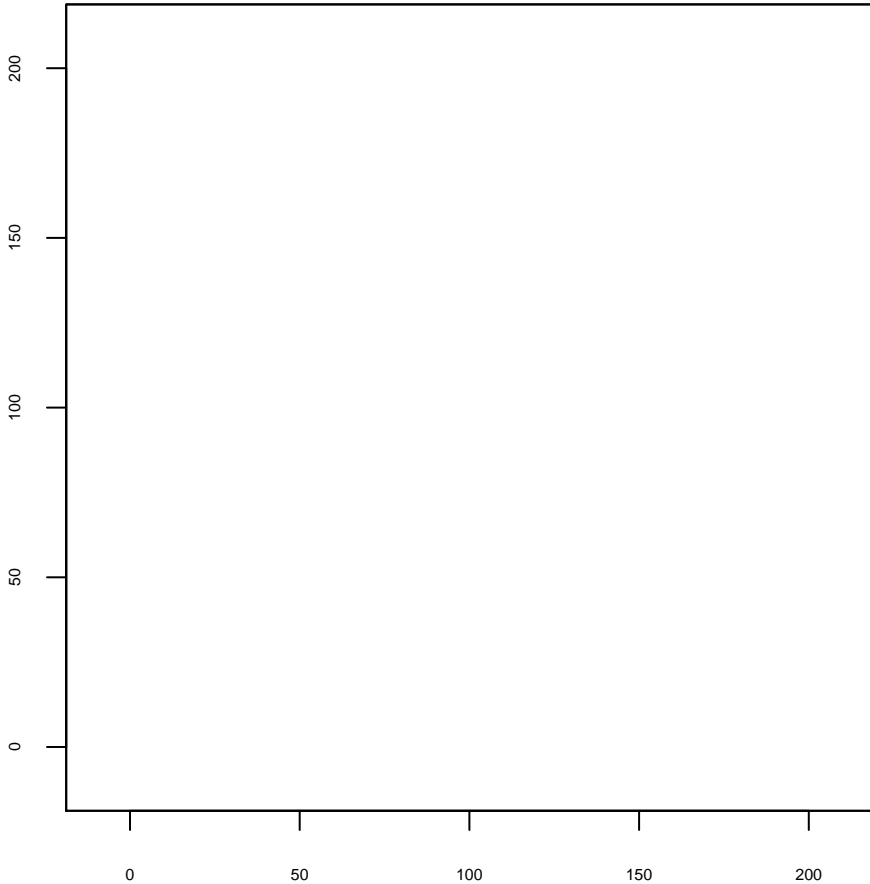
### Plot 41



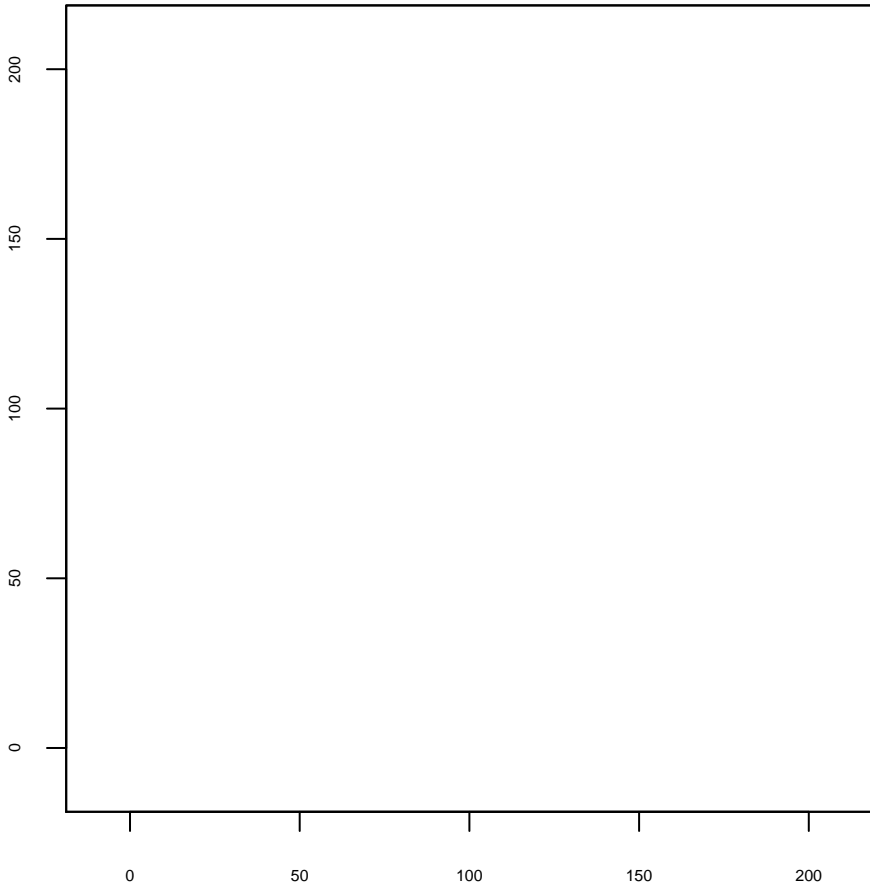
Plot 42



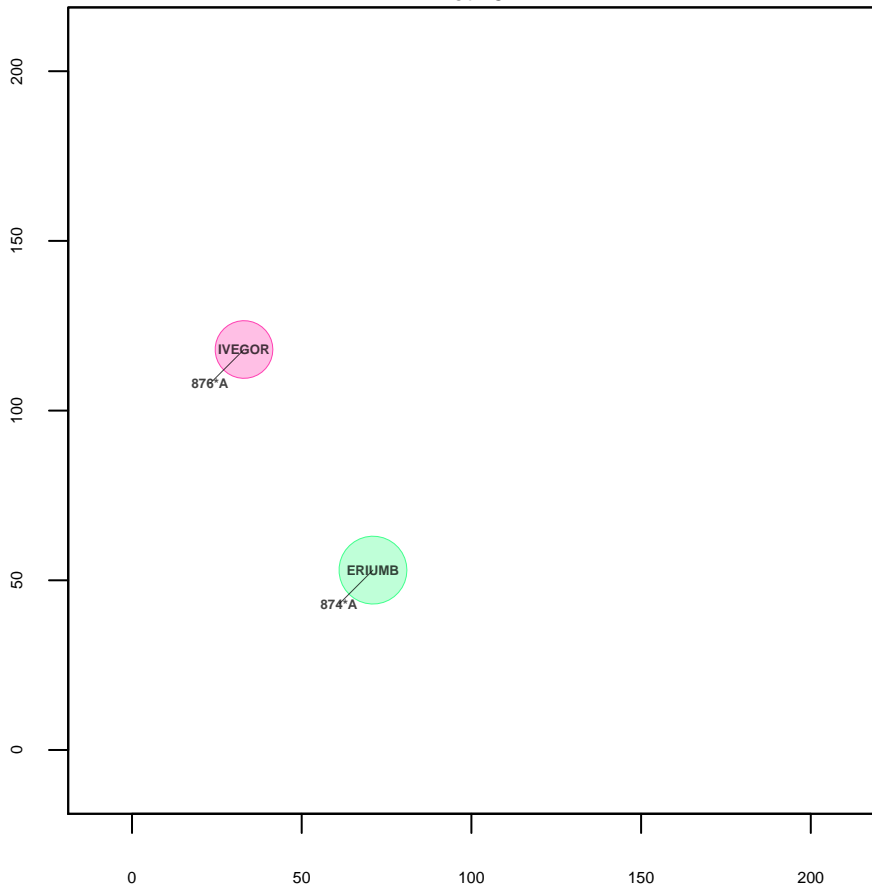
Plot 43



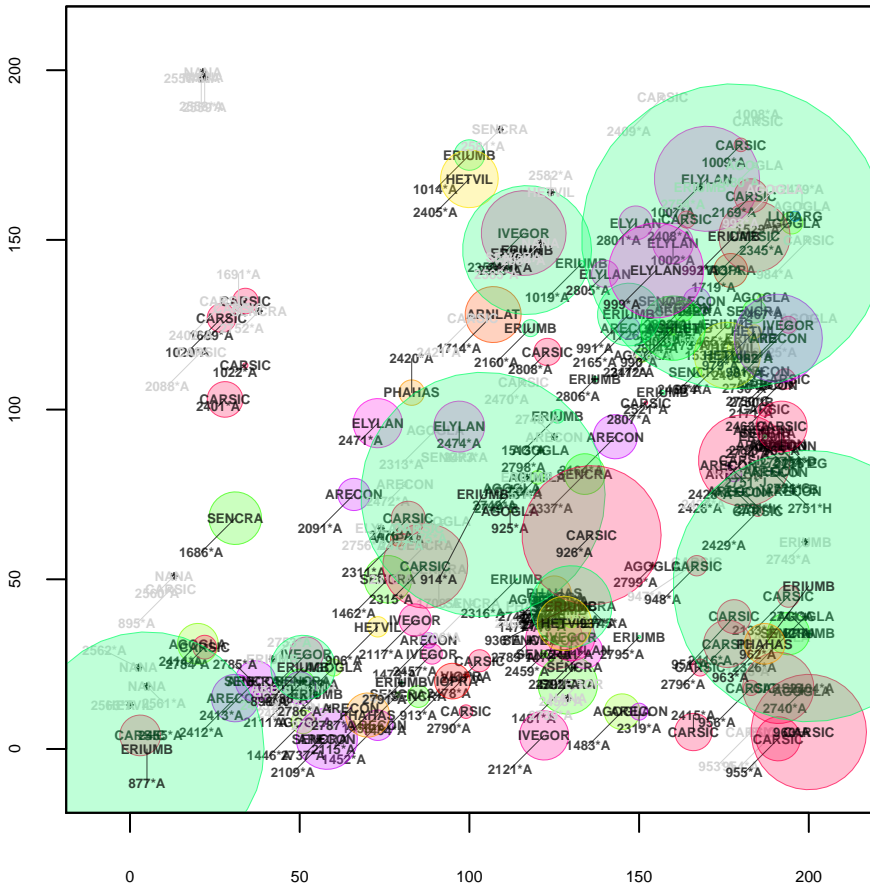
Plot 44



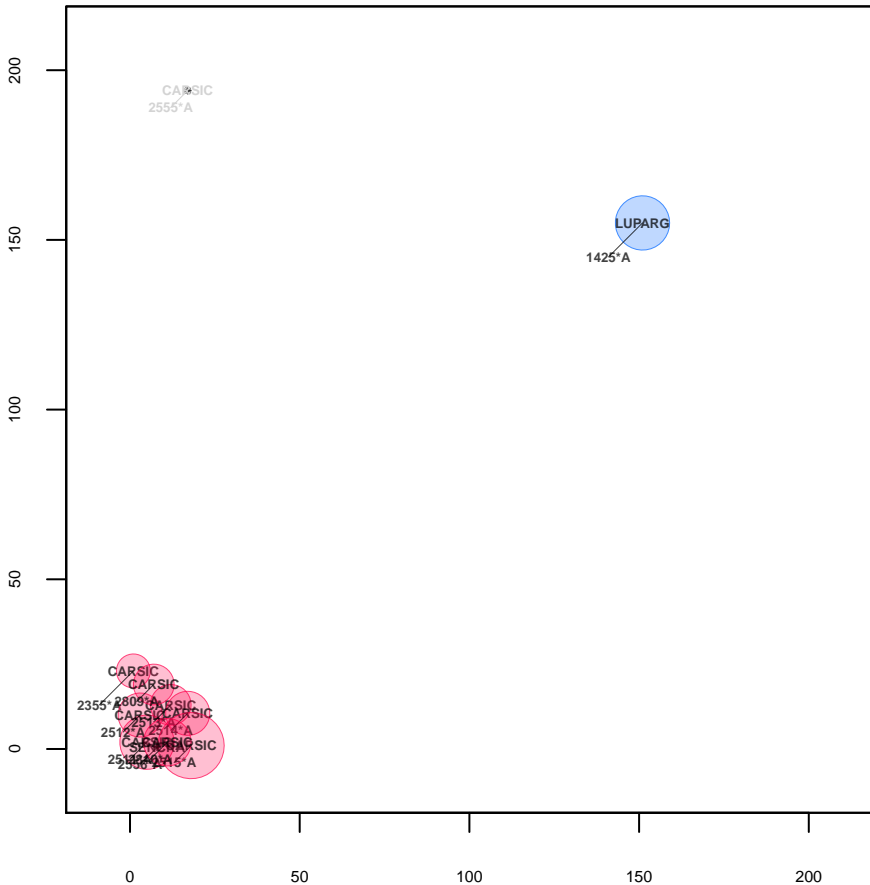
Plot 45



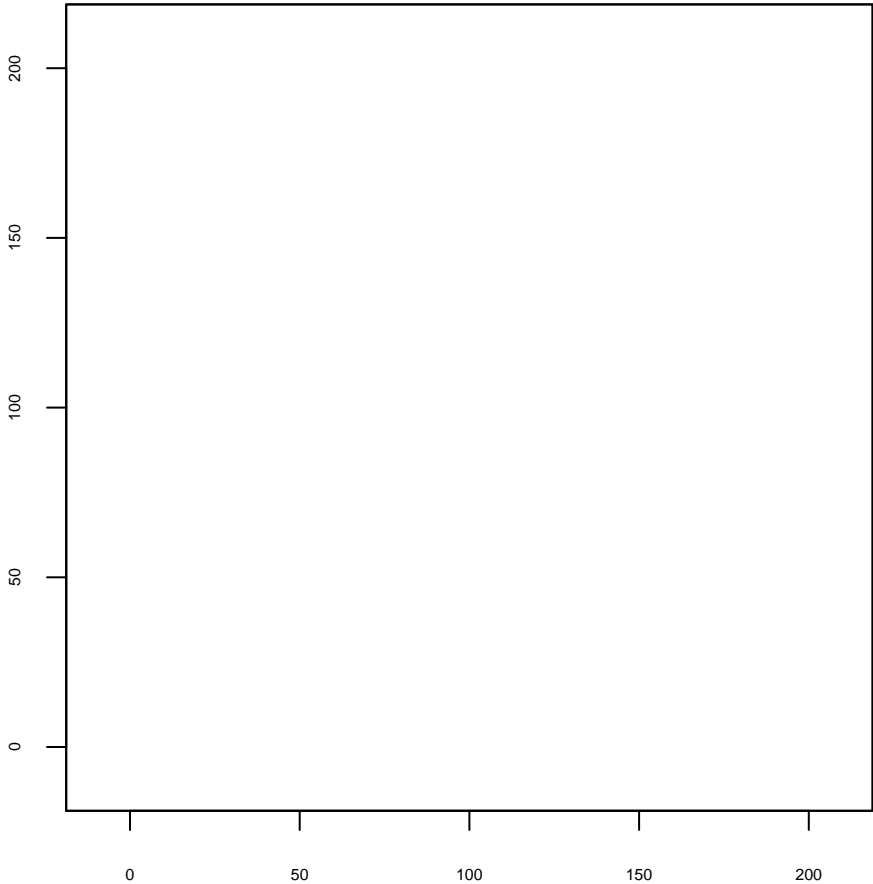
Plot 46



Plot 47

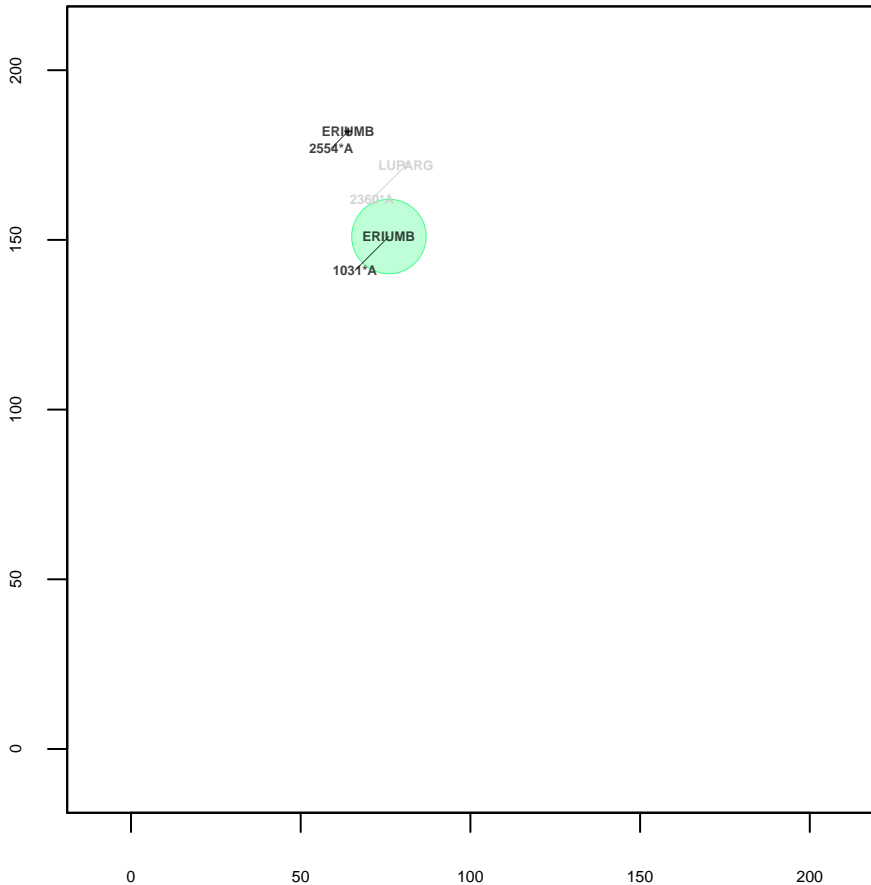


Plot 48





Plot 49



Plot 50

