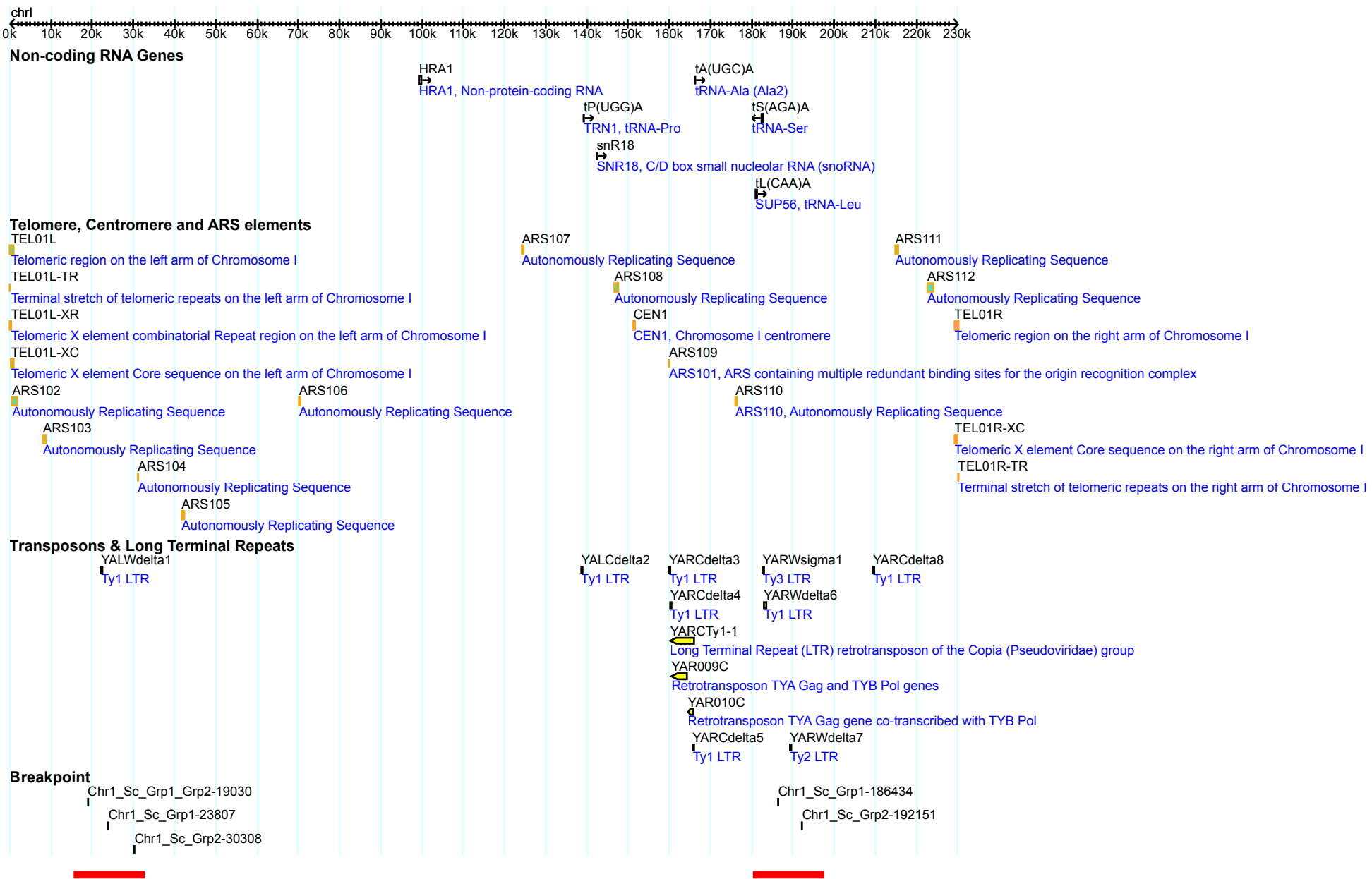
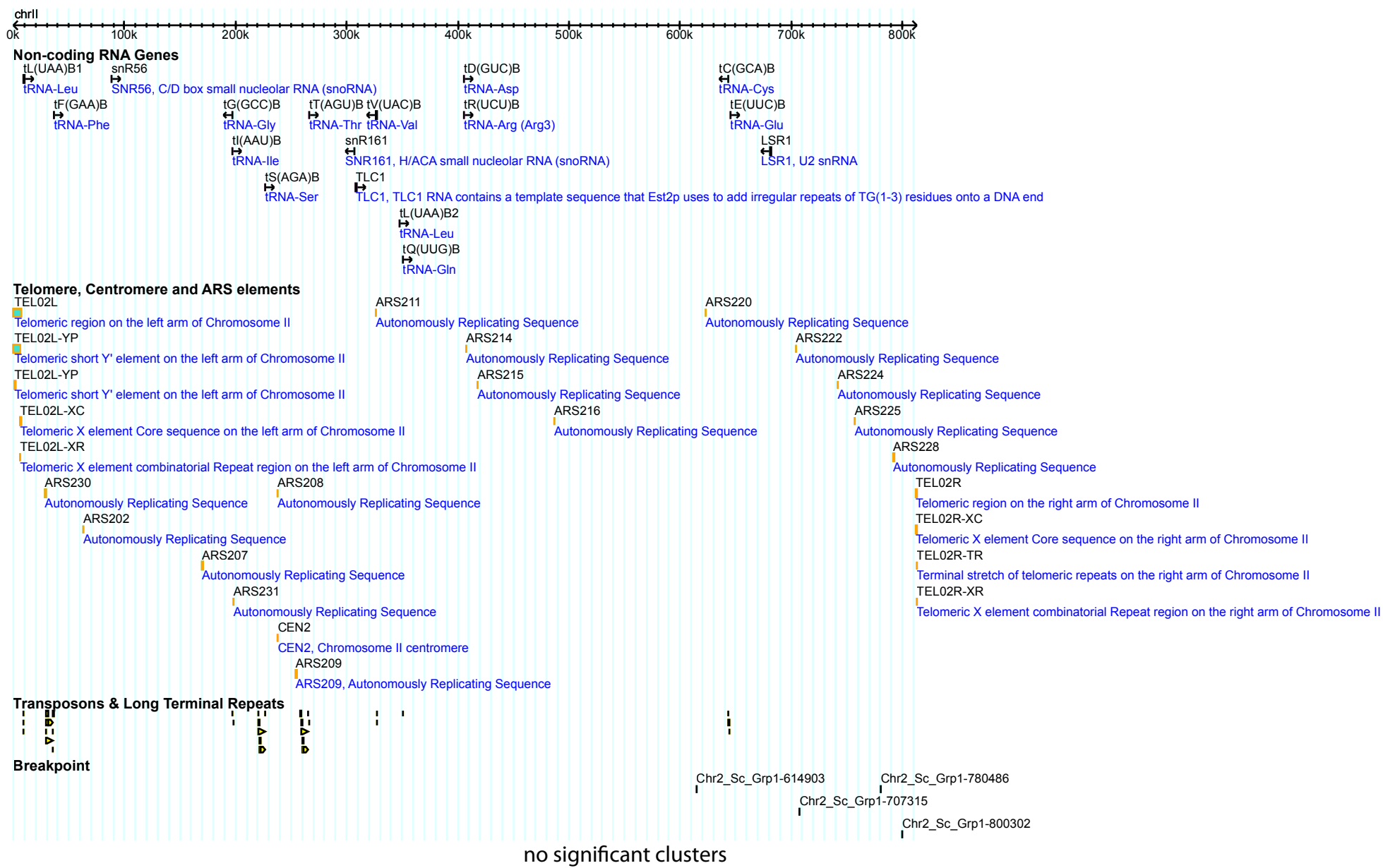


Supplementary Figure 2a

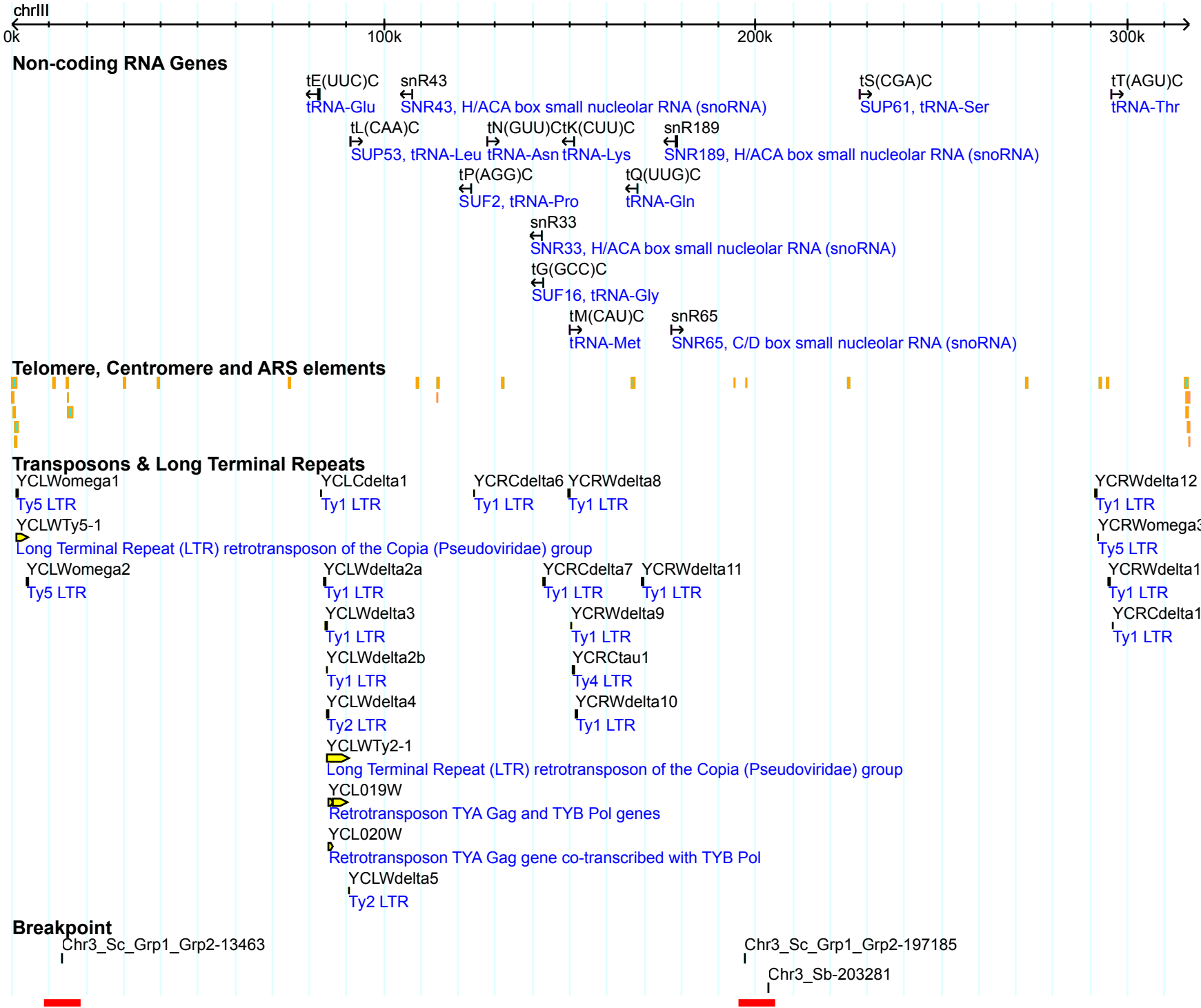


p-value = 0.001

Supplementary Figure 2b

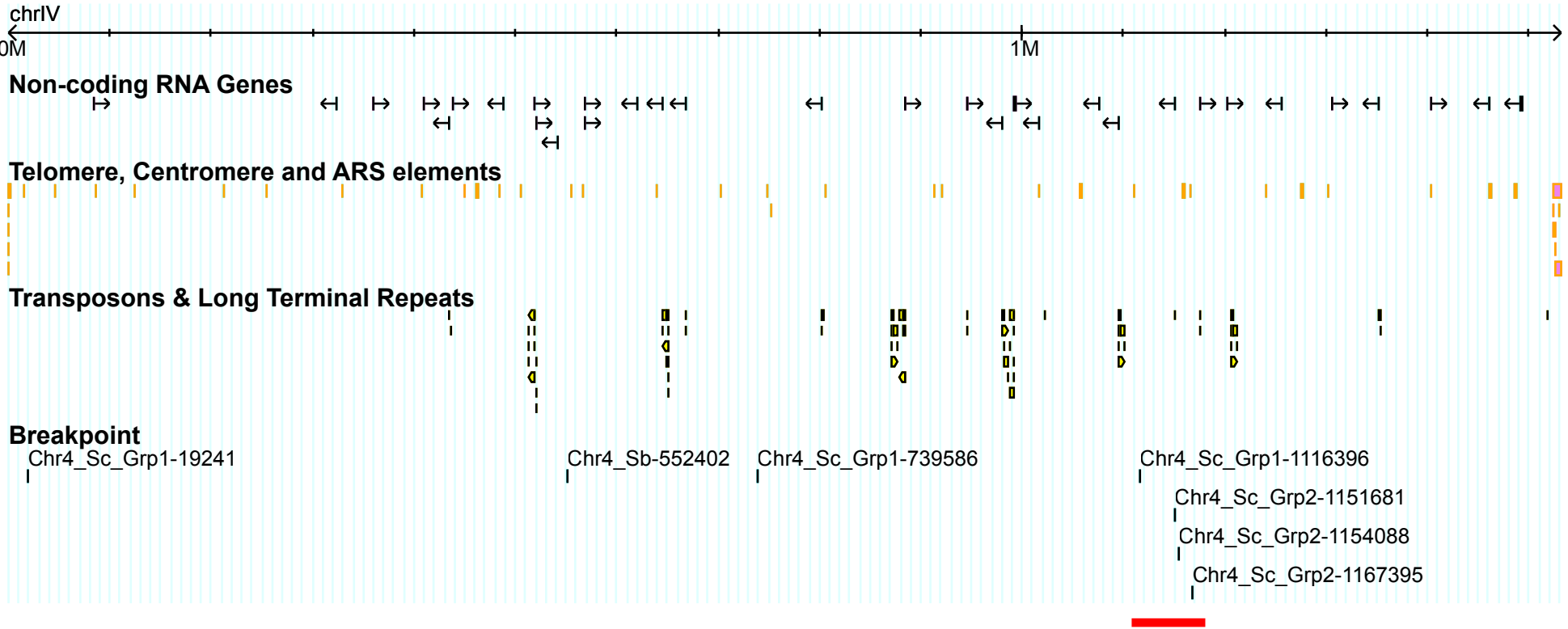


Supplementary Figure 2c



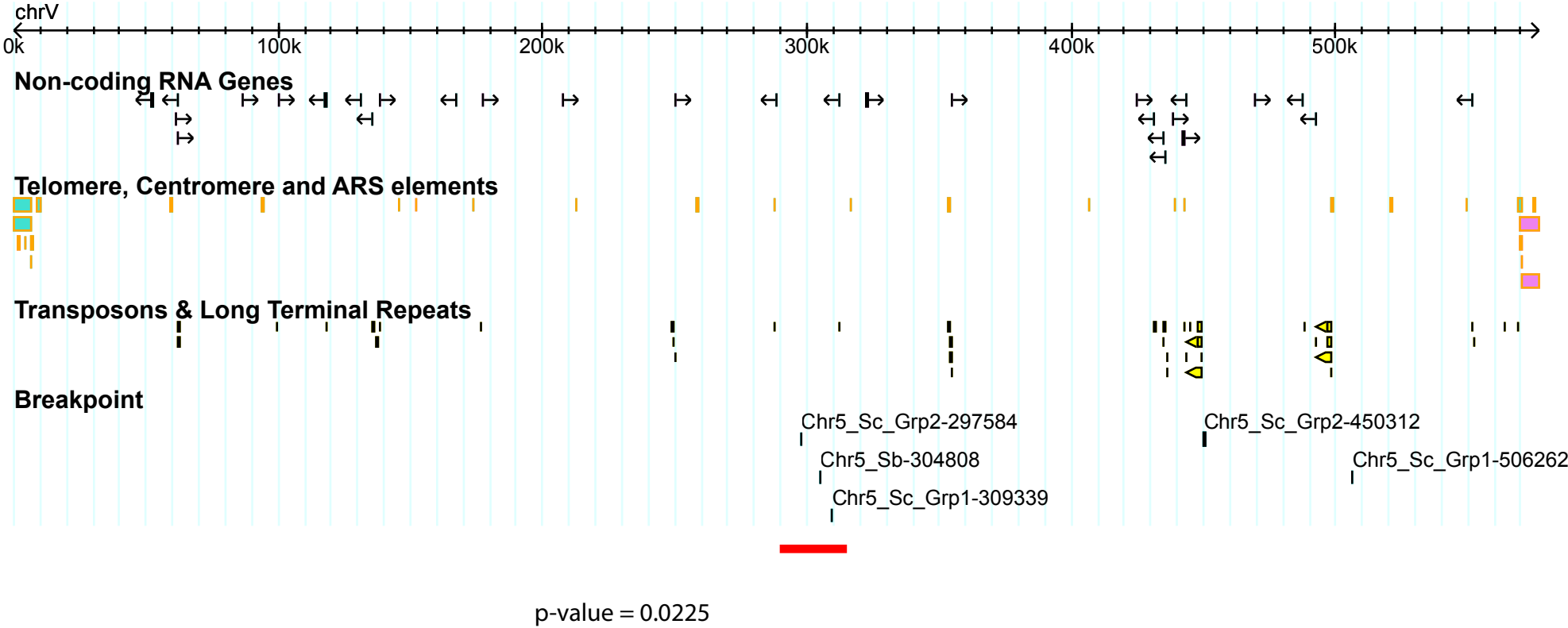
p-value = 0.001

Supplementary Figure 2d

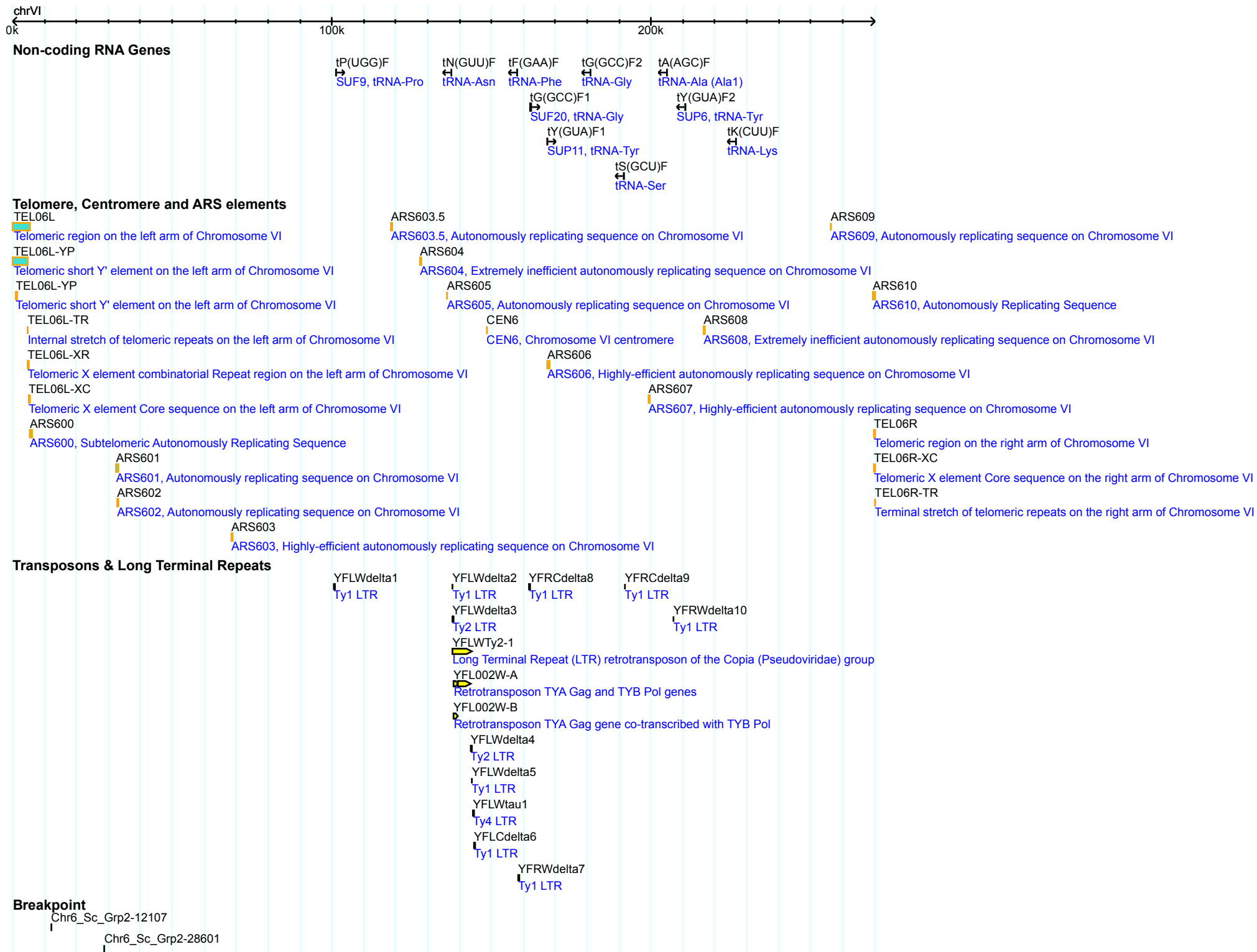


p-value = 0.034

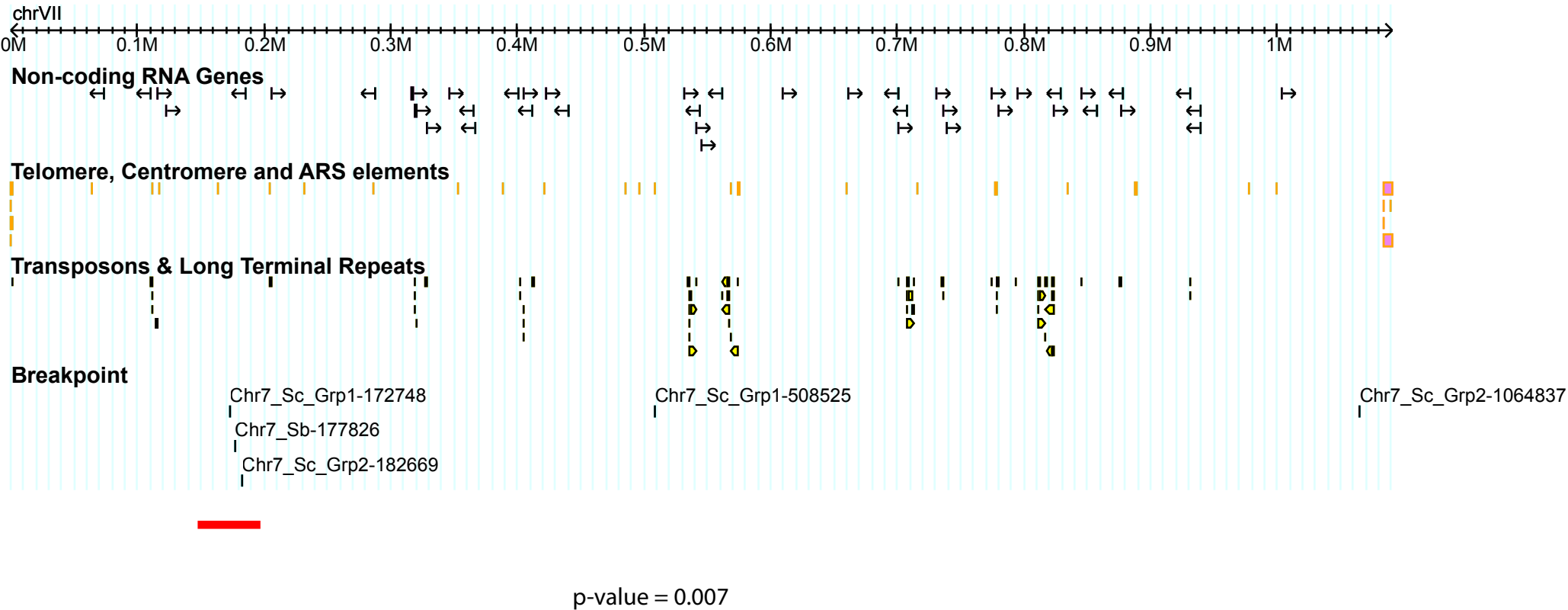
Supplementary Figure 2e



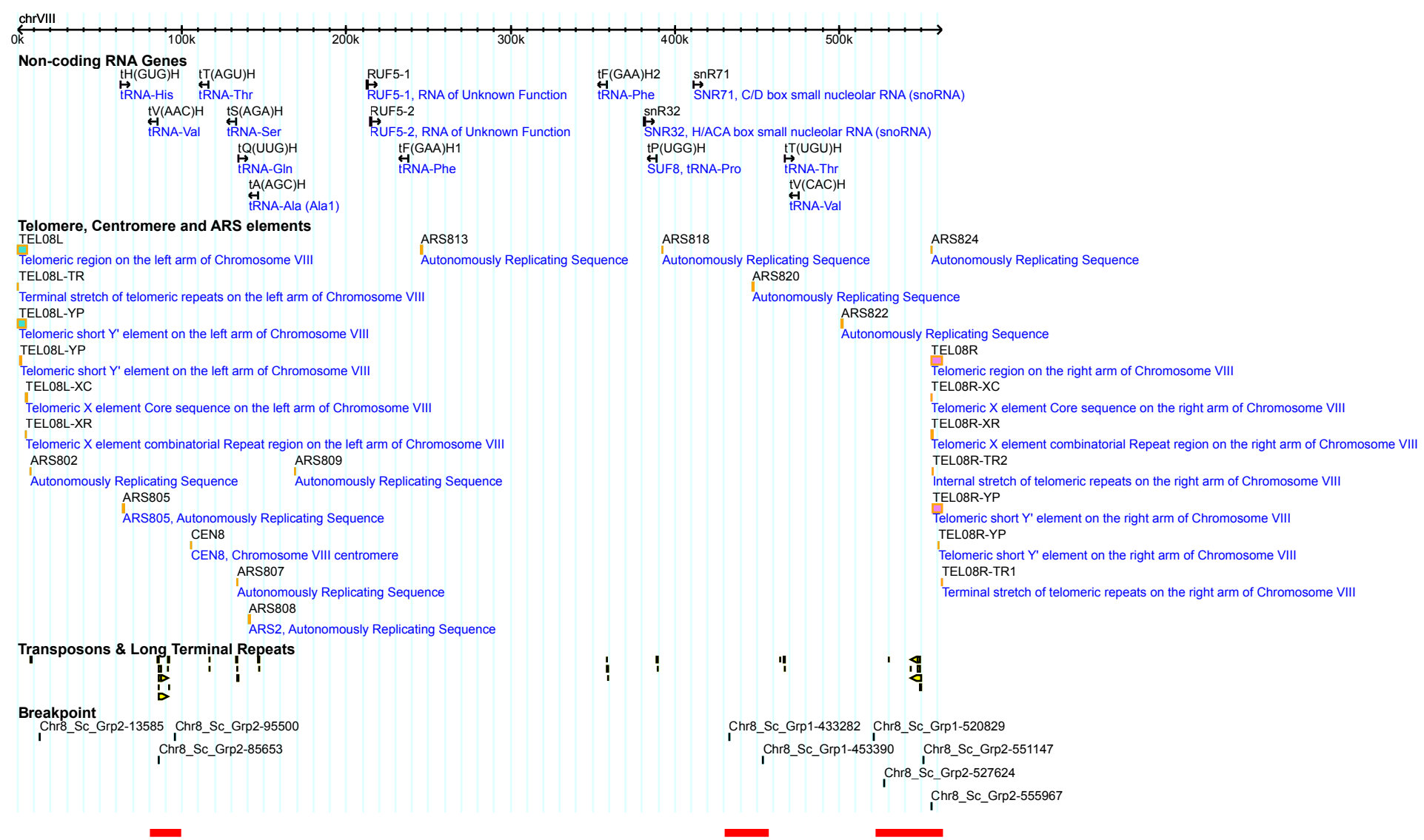
Supplementary Figure 2f



Supplementary Figure 2g

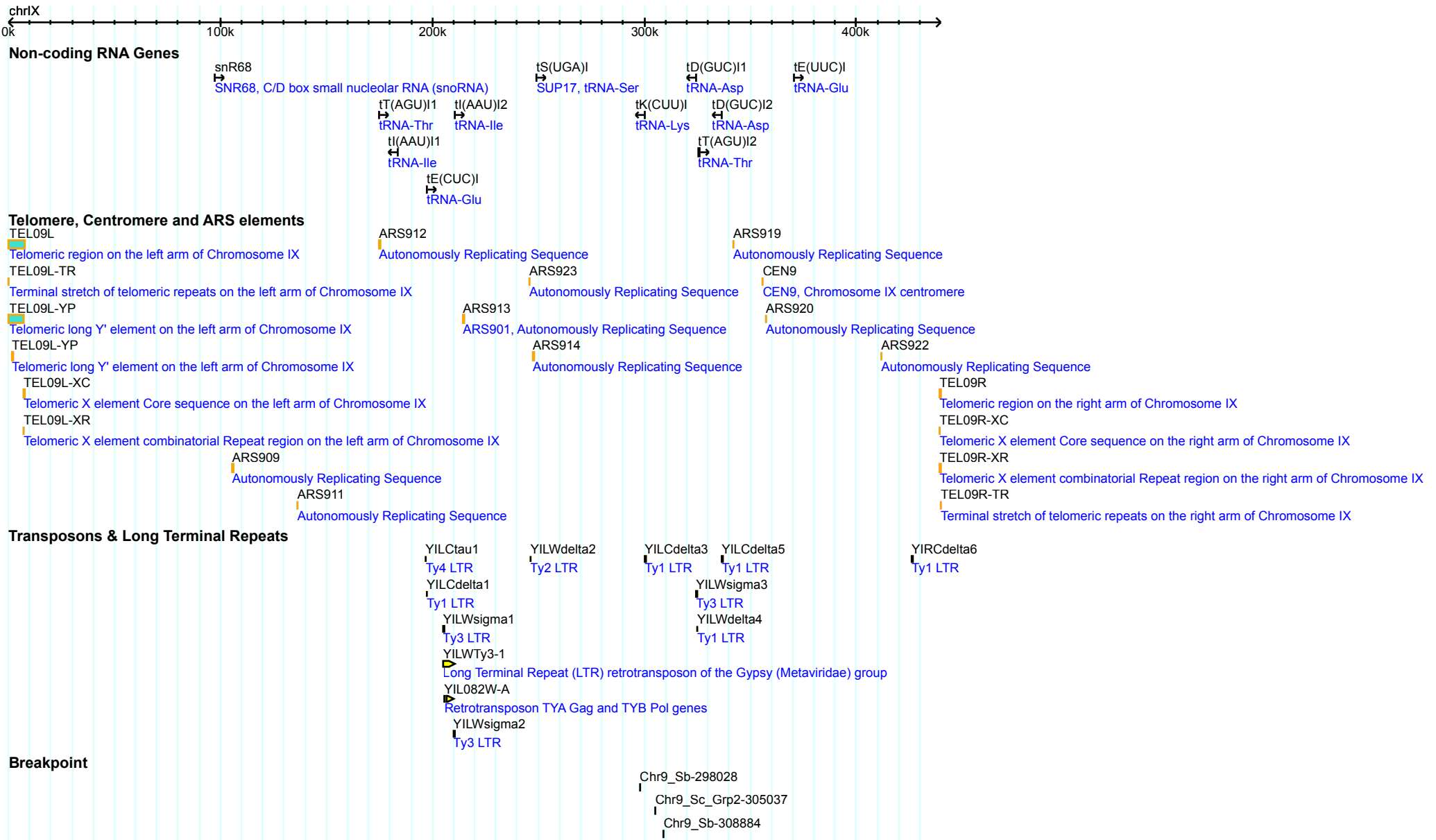


Supplementary Figure 2h



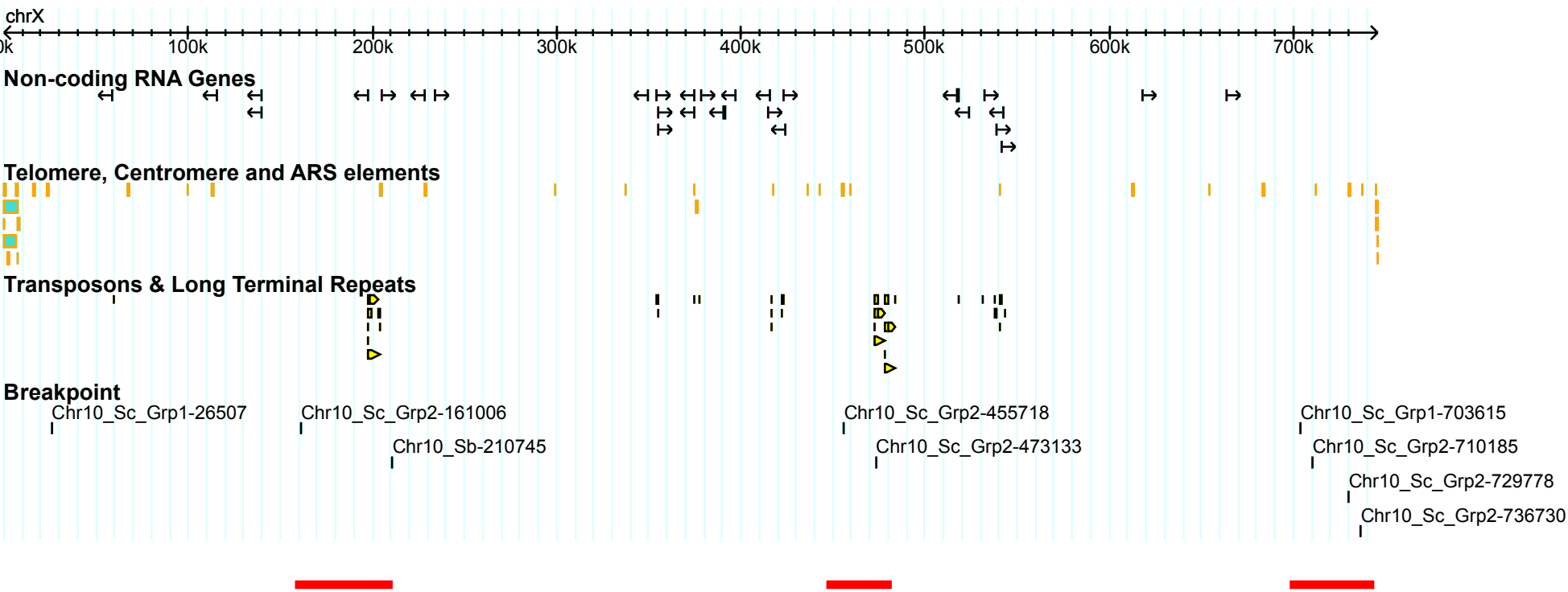
p-value = 0.043

Supplementary Figure 2i



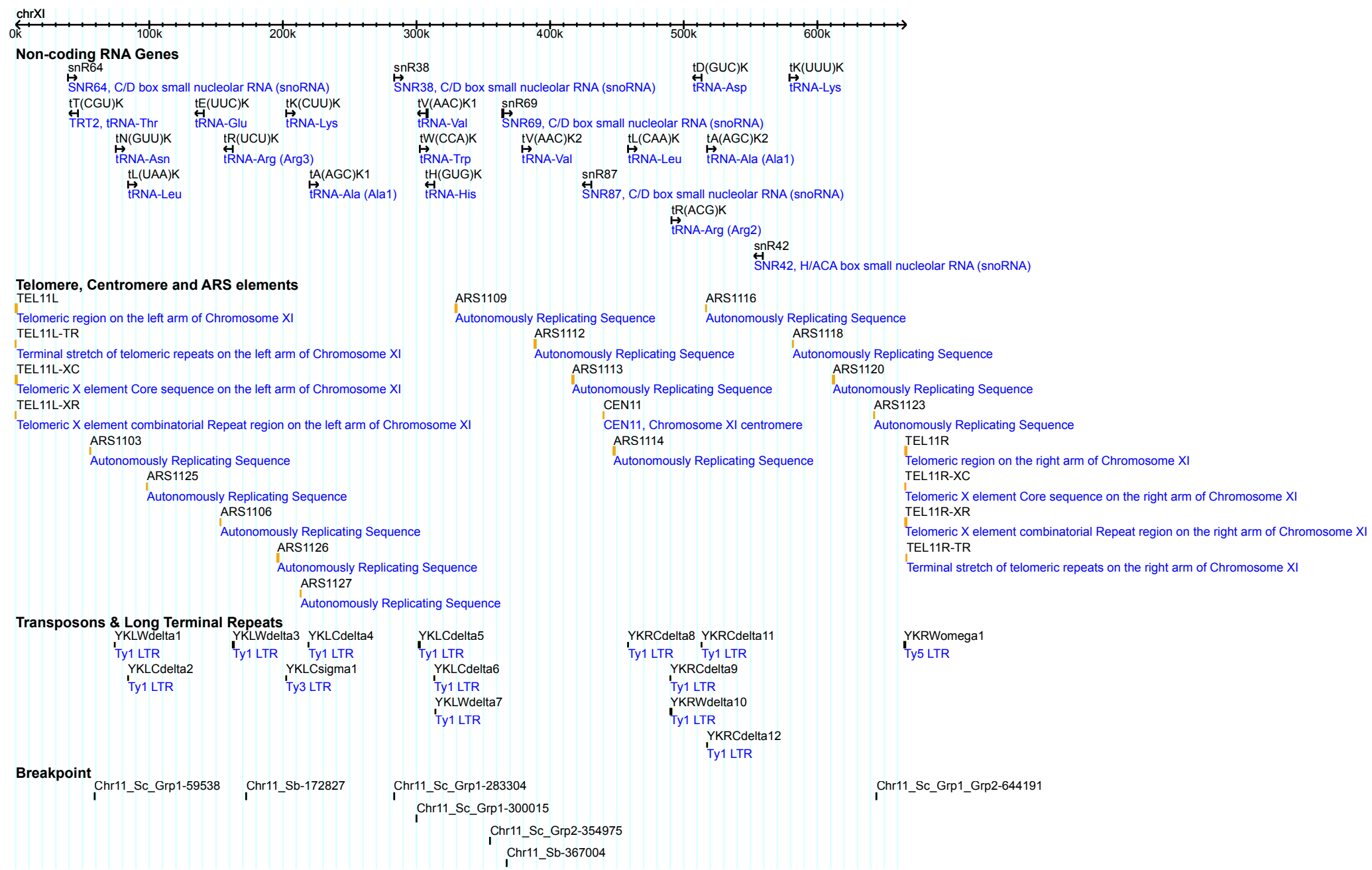
p-value = 5e-4

Supplementary Figure 2j



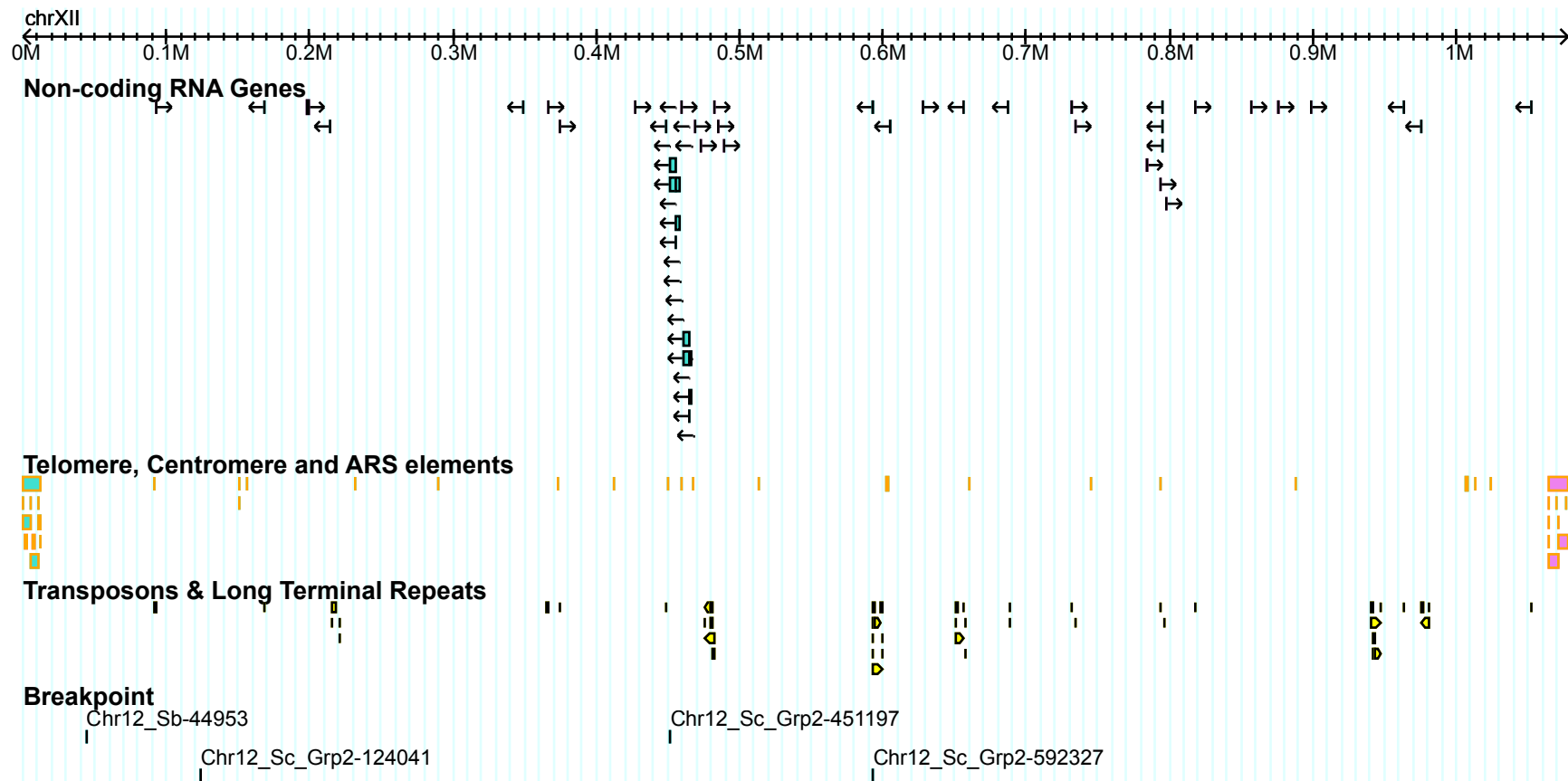
p-value = 0.049

Supplementary Figure 2k

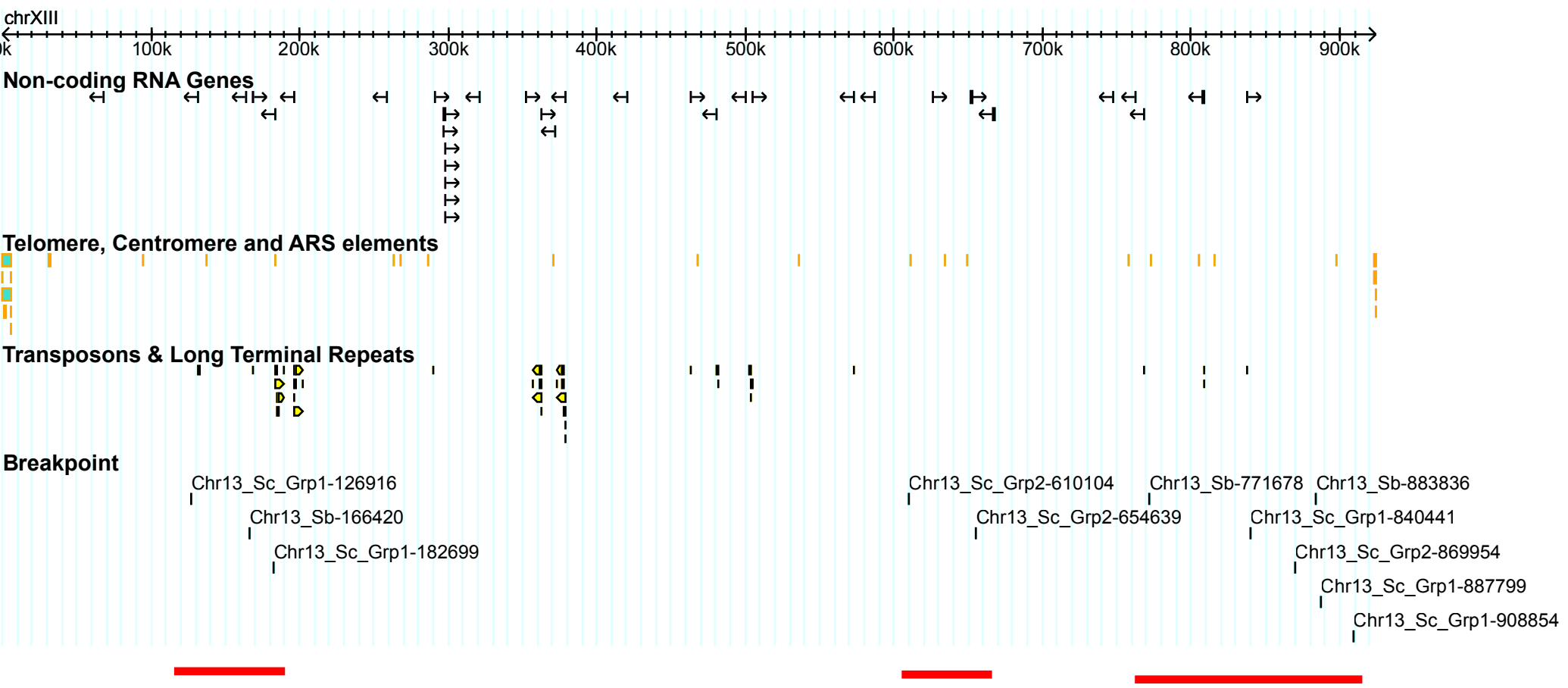


no significant clusters

Supplementary Figure 2I

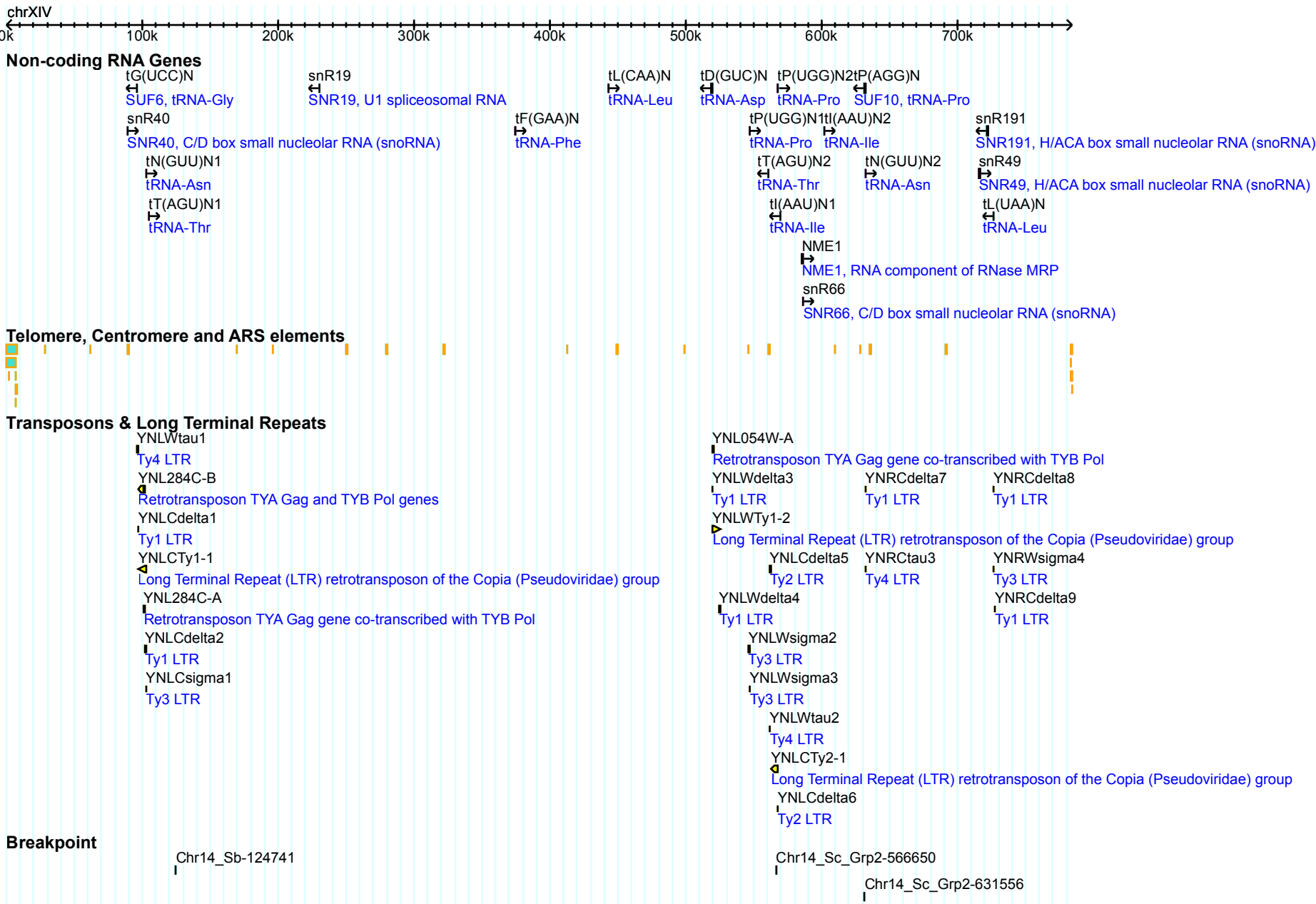


Supplementary Figure 2m



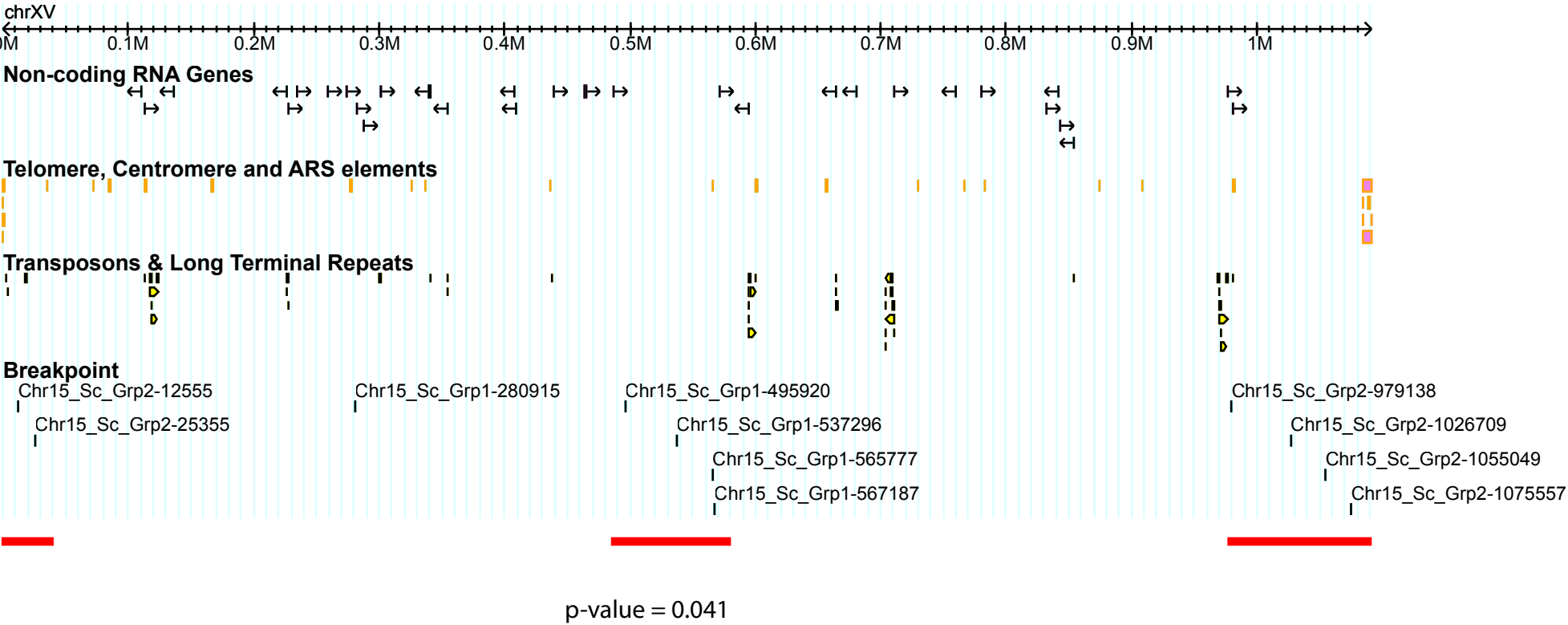
p-value = 0.0145

Supplementary Figure 2n



no significant clusters

Supplementary Figure 2o



Supplementary Figure 2p

