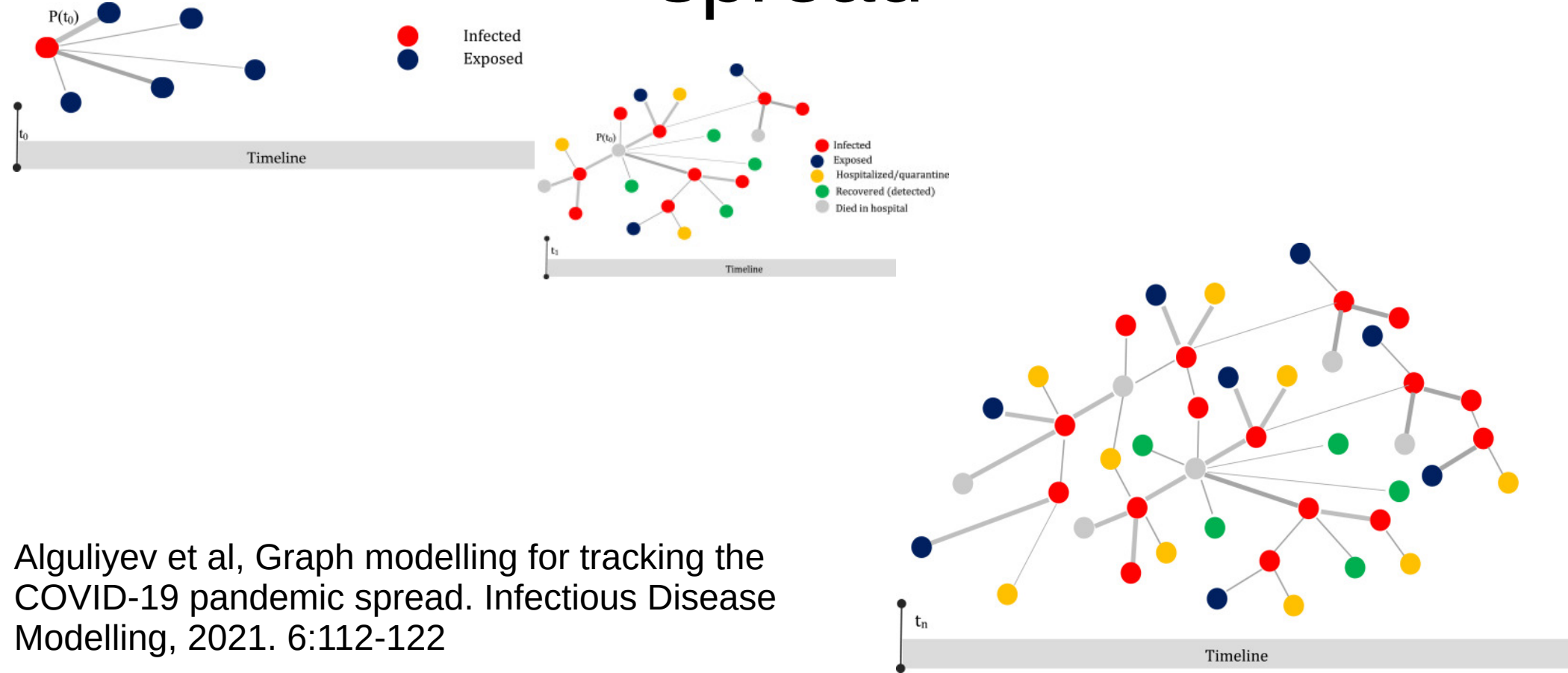


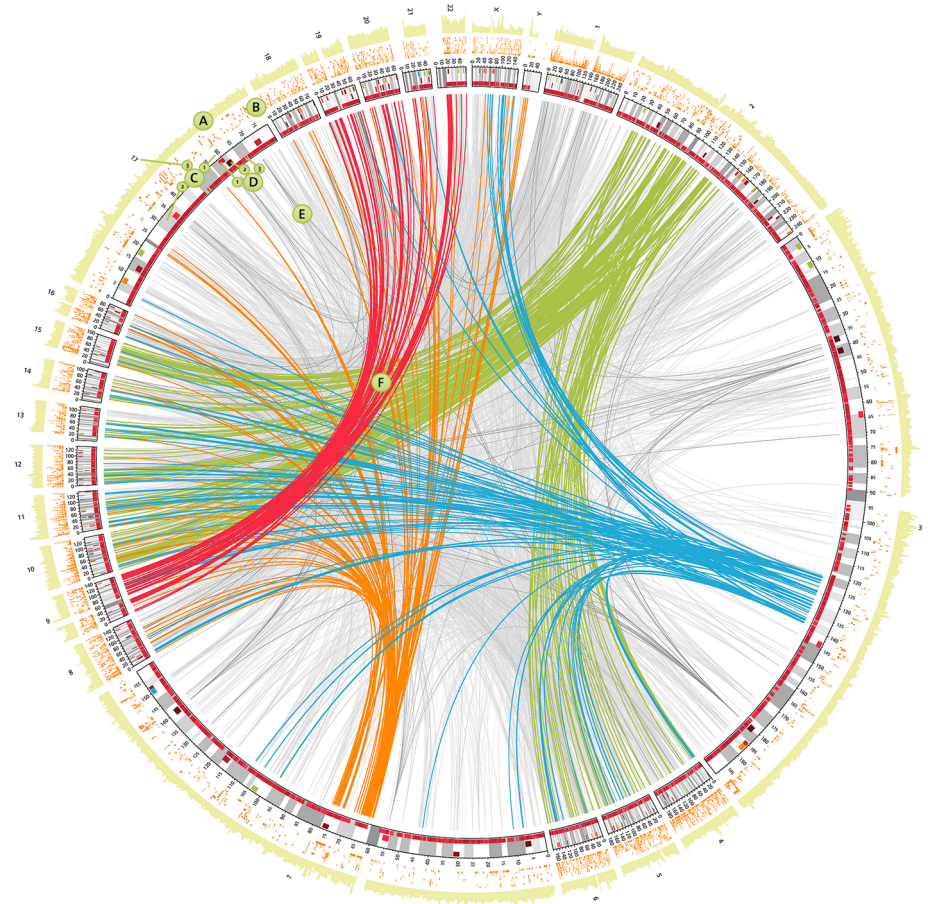
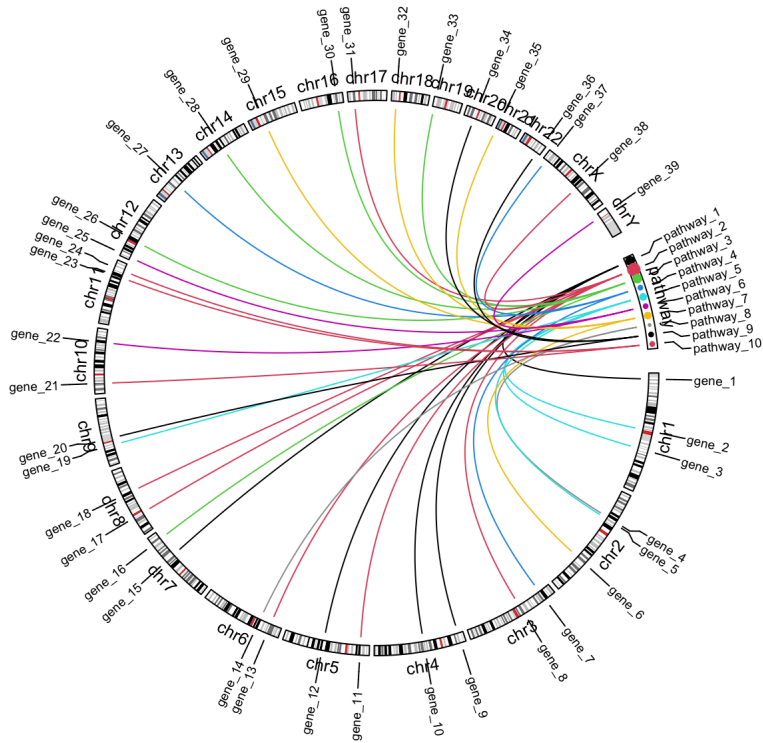
Motivating examples of graphs

Graph modeling of COVID-19 spread



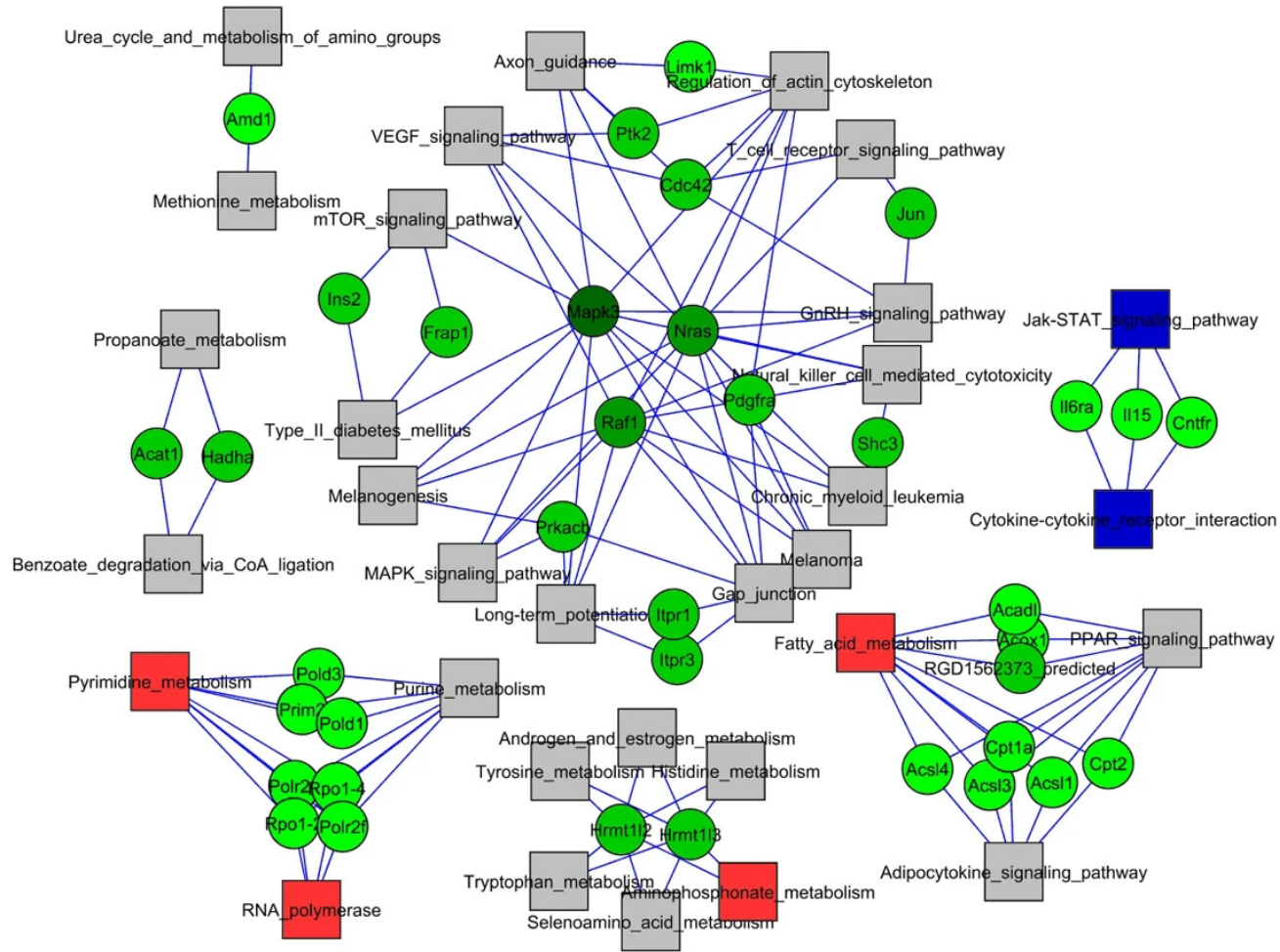
Alguliyev et al, Graph modelling for tracking the COVID-19 pandemic spread. *Infectious Disease Modelling*, 2021. 6:112-122

Comparative genomics (and not only)



<https://jokergoo.github.io/2020/11/27/visualize-relations-between-genes-and-pathways/>

https://circoos.ca/intro/genomic_data/



Francesconi et al., Reconstructing networks of pathways via significance analysis of their intersections. BMC Bioinformatics. 2008, 9:S9