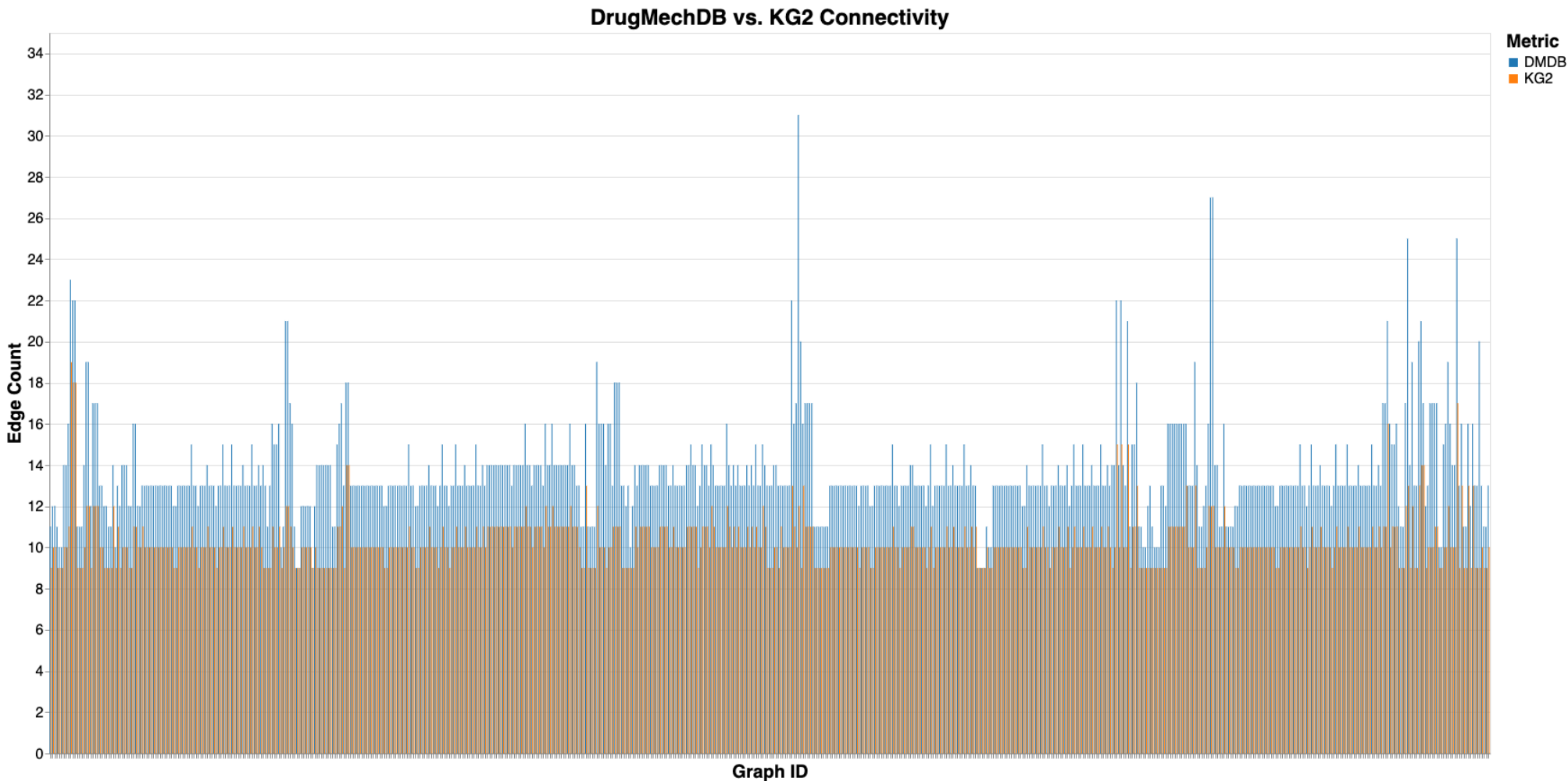
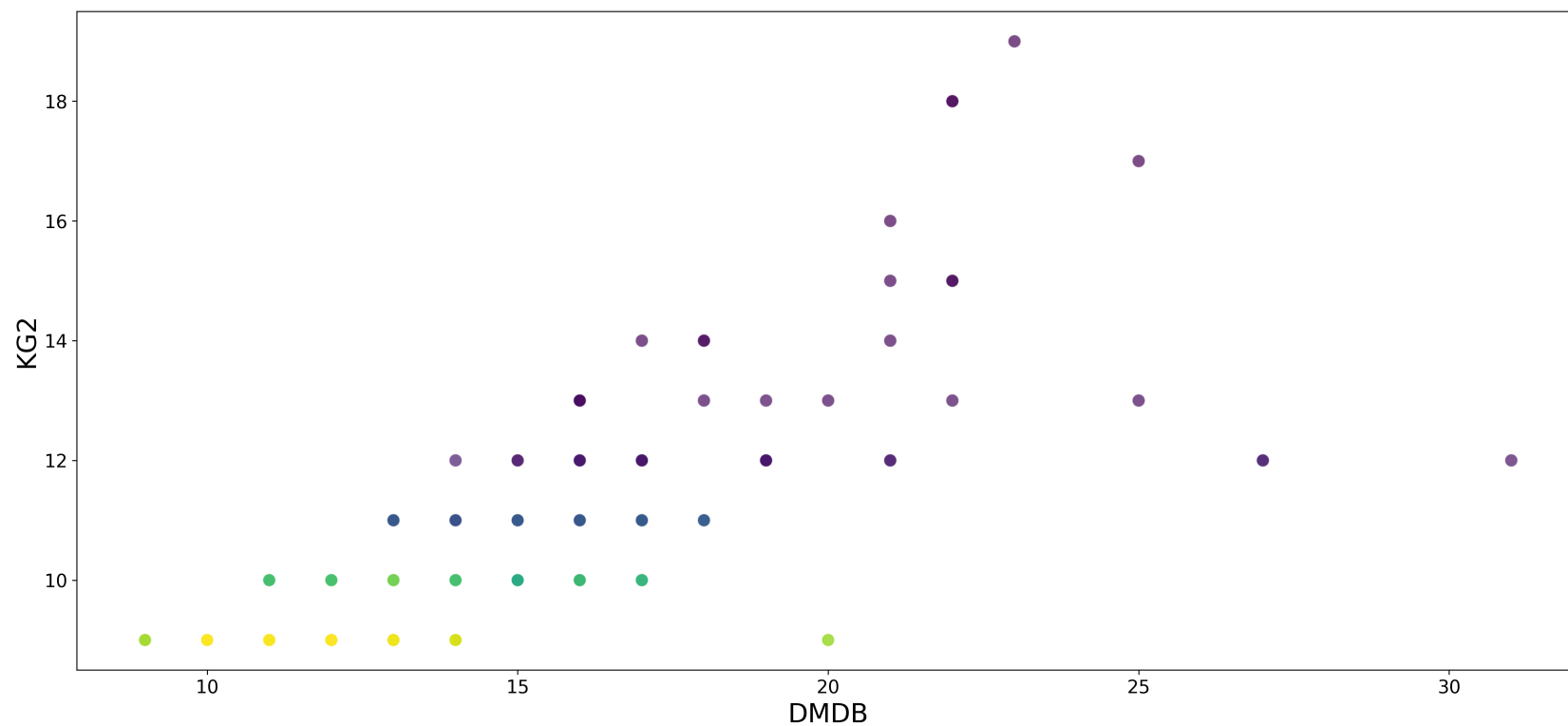


k-hop Spanning Tree Result



k-hop Spanning Tree Result

Scatter Plot of DrugMechDB vs. KG2



Note:

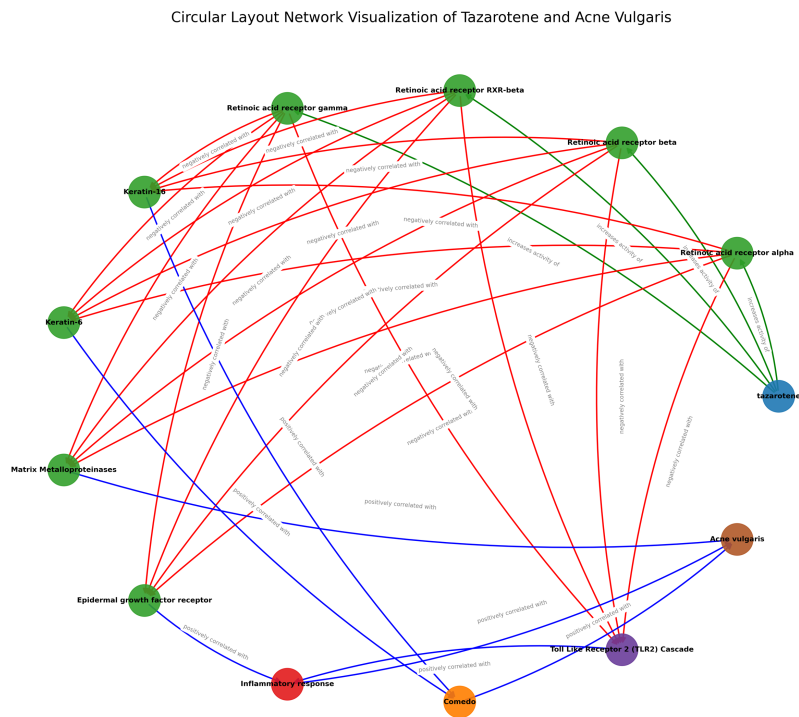
The axes are edge count.

The dot represents the graph IDs.

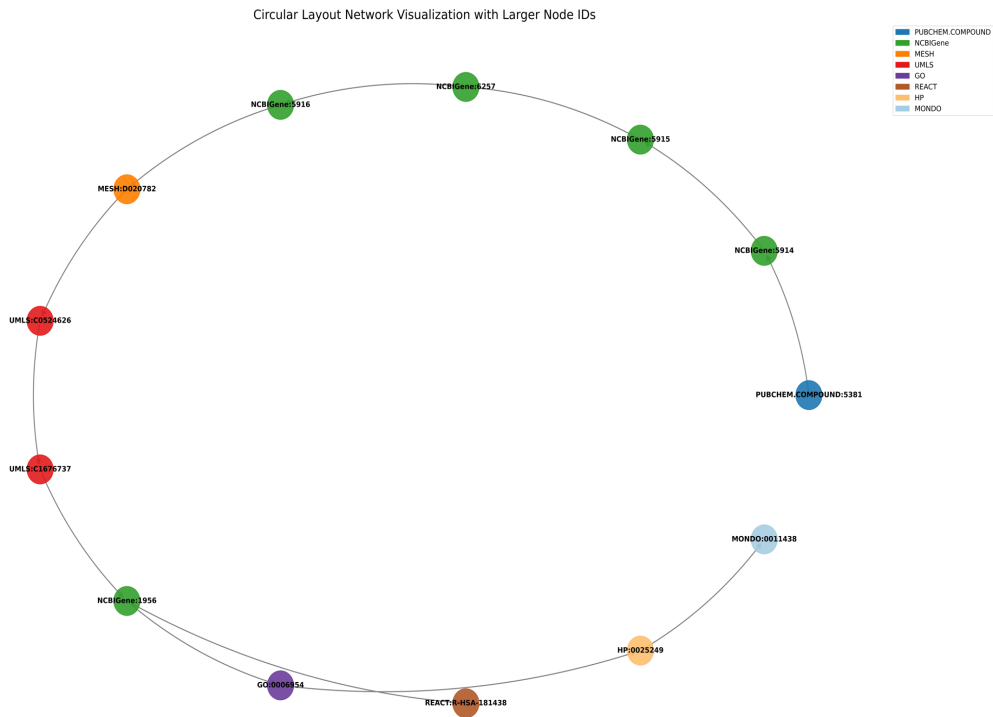
For example DrugMechDB has 10 edges, however for the same graph ID KG2 has far less edges to connect the nodes (< 10 edges).

k-hop Spanning Tree Case Example

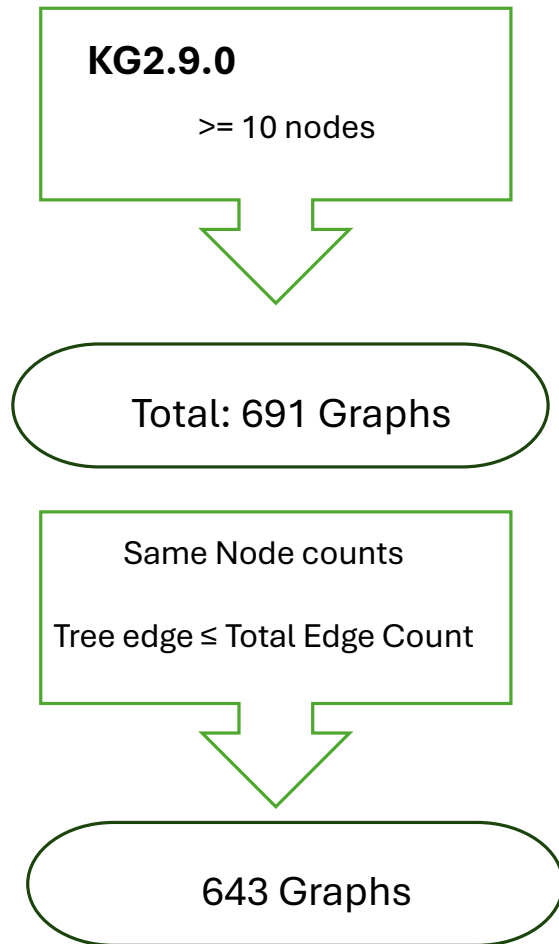
Graph DB00799_MESH_D000152_1
13 nodes, 31 edges
DrugMechDB



Graph DB00799_MESH_D000152_1
13 nodes, 12 edges
KG2



k-hop Spanning Tree Result



So...?

KG2 is connected relatively shorter than DMDB