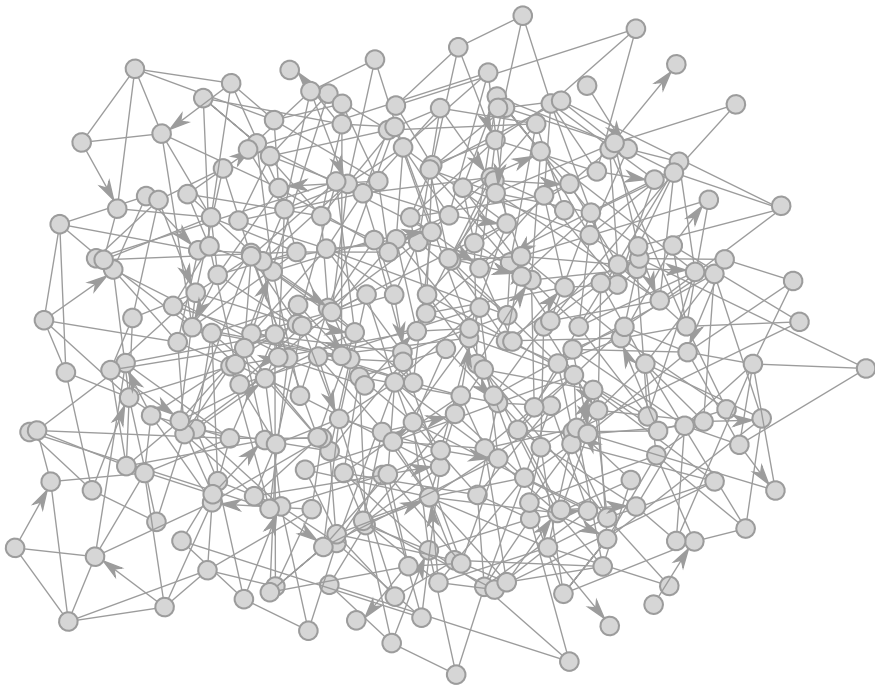


ToxCast Assays

	Prot 1	Prot 2	Prot 3	Prot 4	...
5-FU	0	1	0	0	
BPA	0	N/A	N/A	1	
T3	N/A	1	1	0	
Lovastatin	0	0	0	N/A	
...					

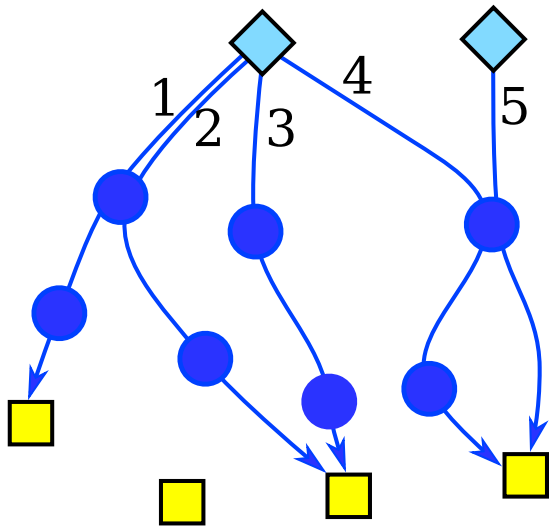
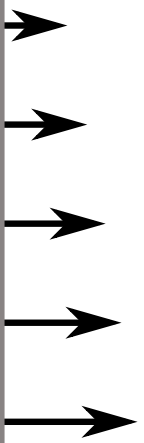
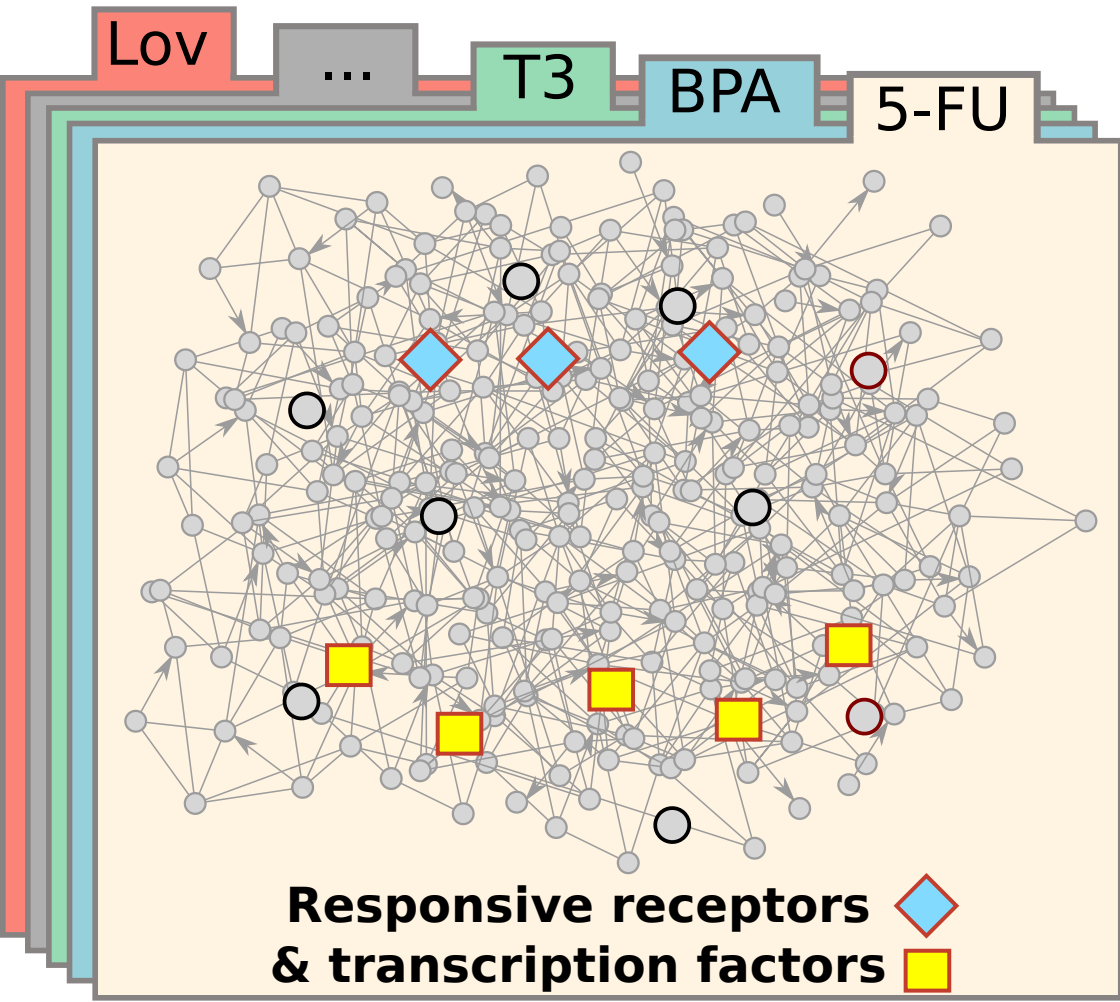
Signaling-Weighted Human Interactome



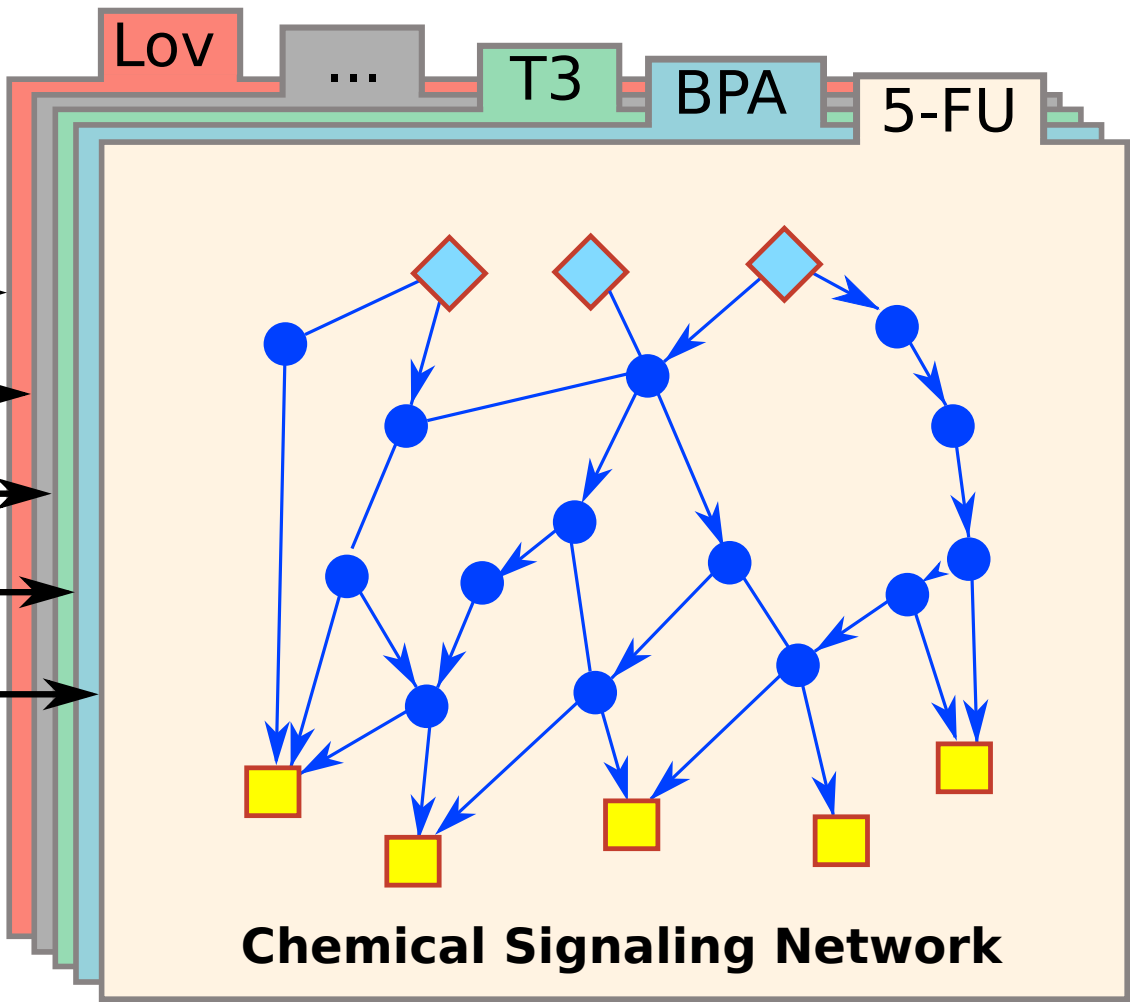
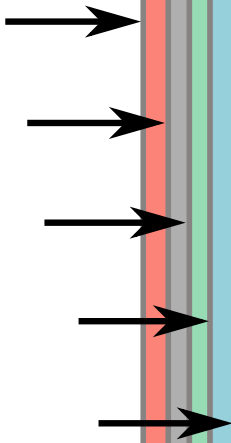
Inputs

QuickLinker

Outputs



Compute k highest scoring paths



Chemical Signaling Network