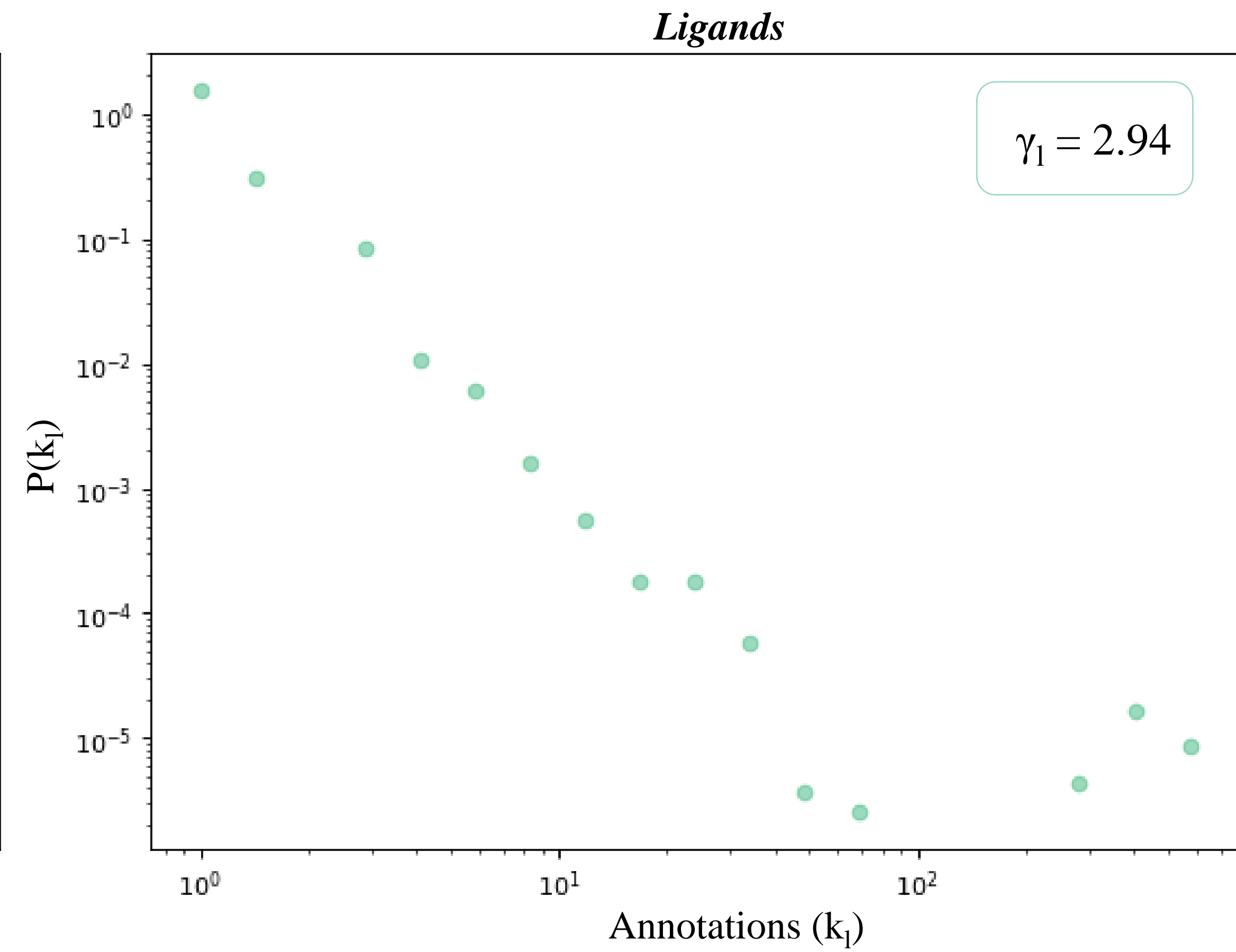
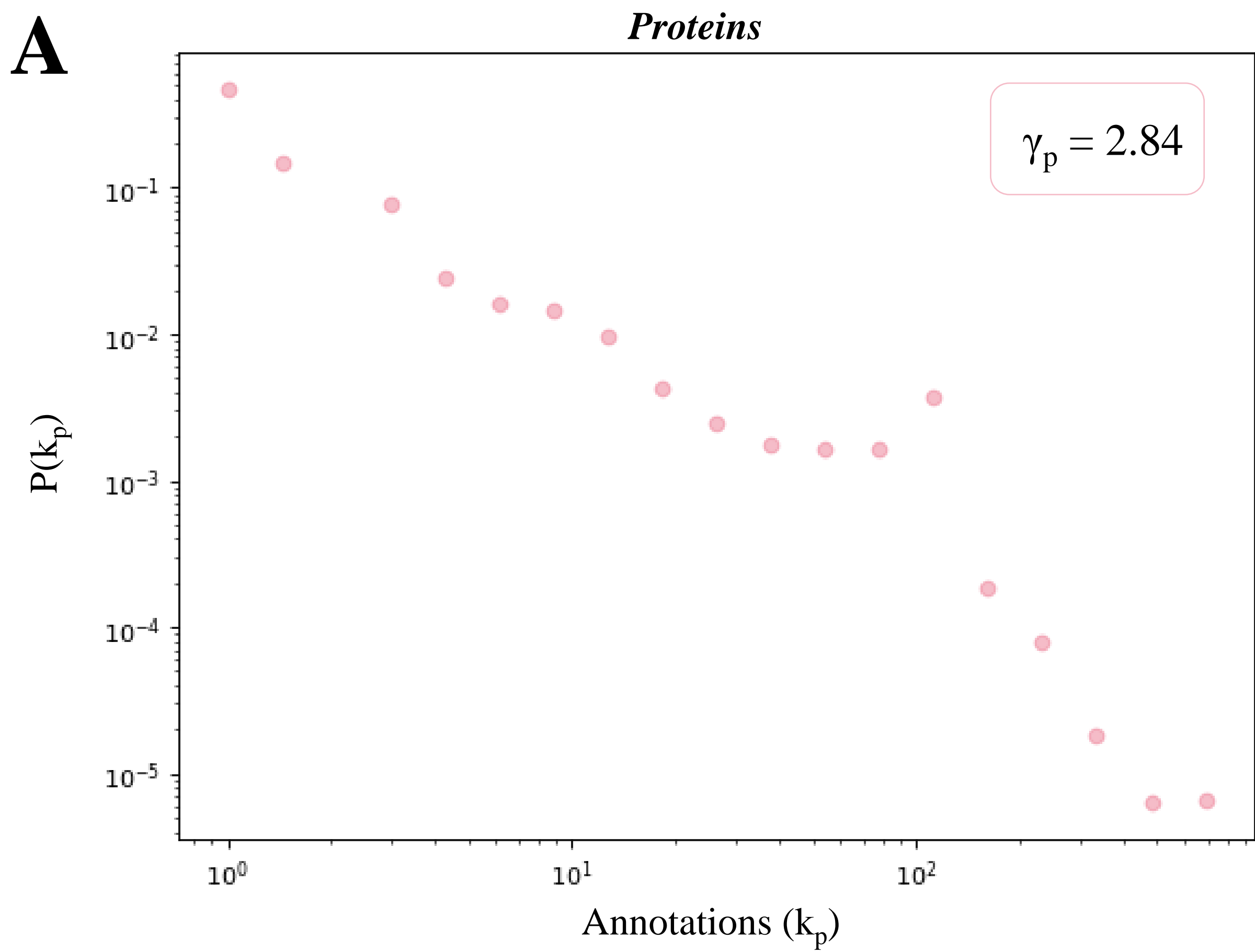
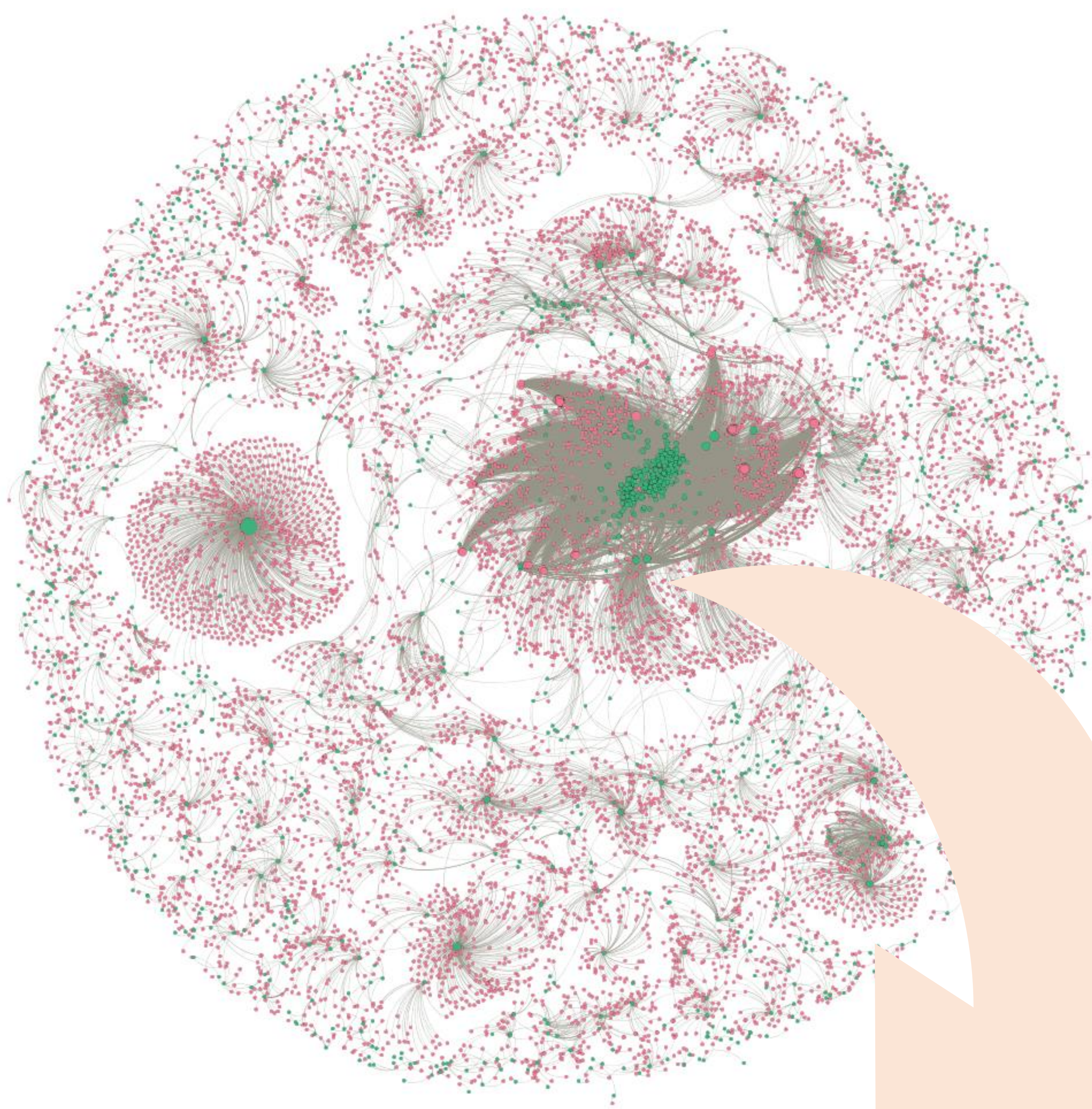
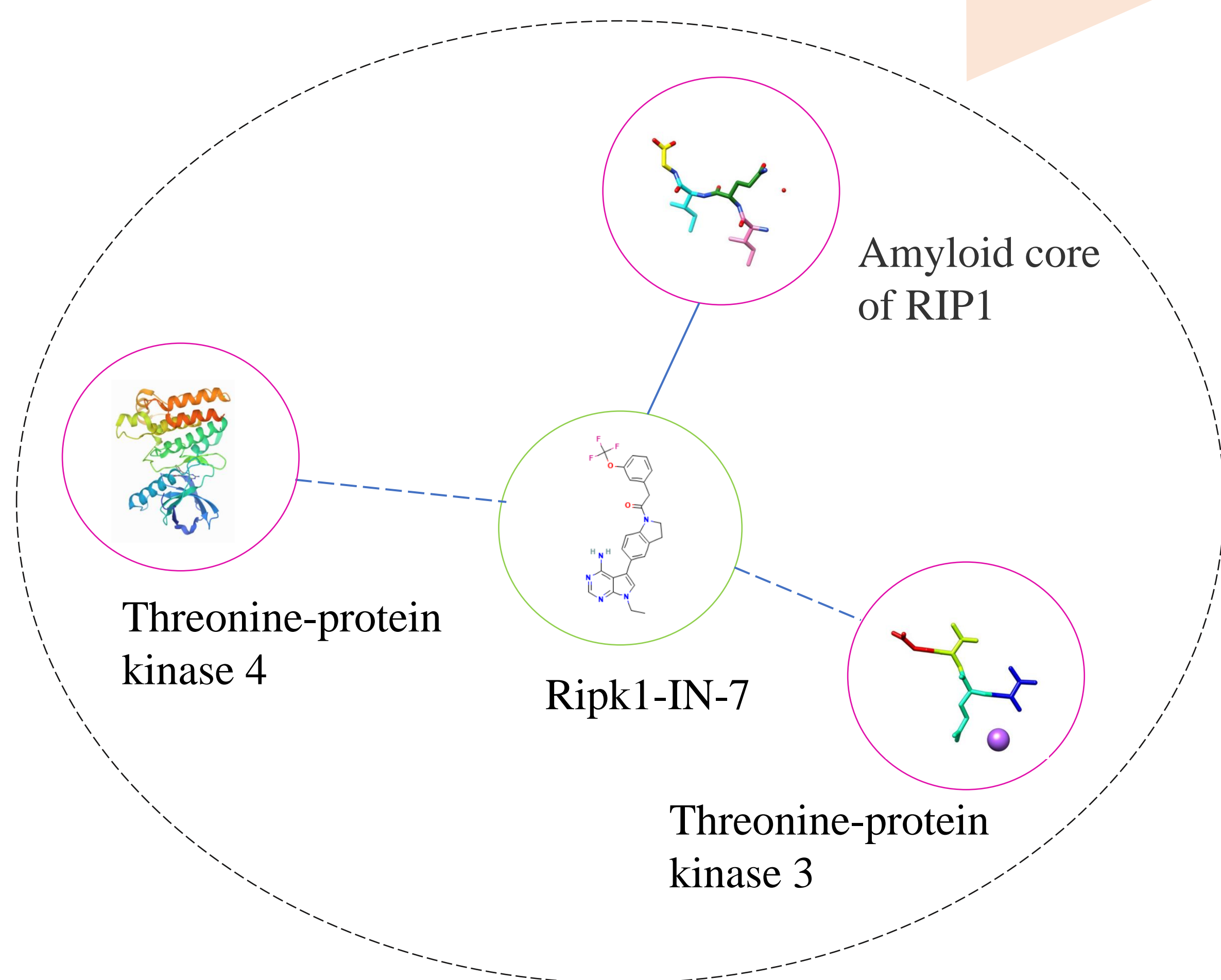
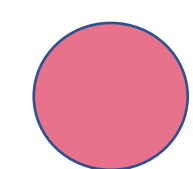
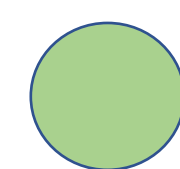


**A****B**

DTI Network Statistics	
Nodes	11,807
Proteins	1,391
Ligands	10,416
Positive Edges	5,591
Negative Edges	31,976

**C**

Ligand Protein

*Annotation*

Positive/Binding



Negative/Non-binding

*Ligand: Ripk1-IN-7*

$$k_i^+ = 1$$

$$k_i^- = 2$$

$$\rho_i = 1/(1+2) = 0.33$$