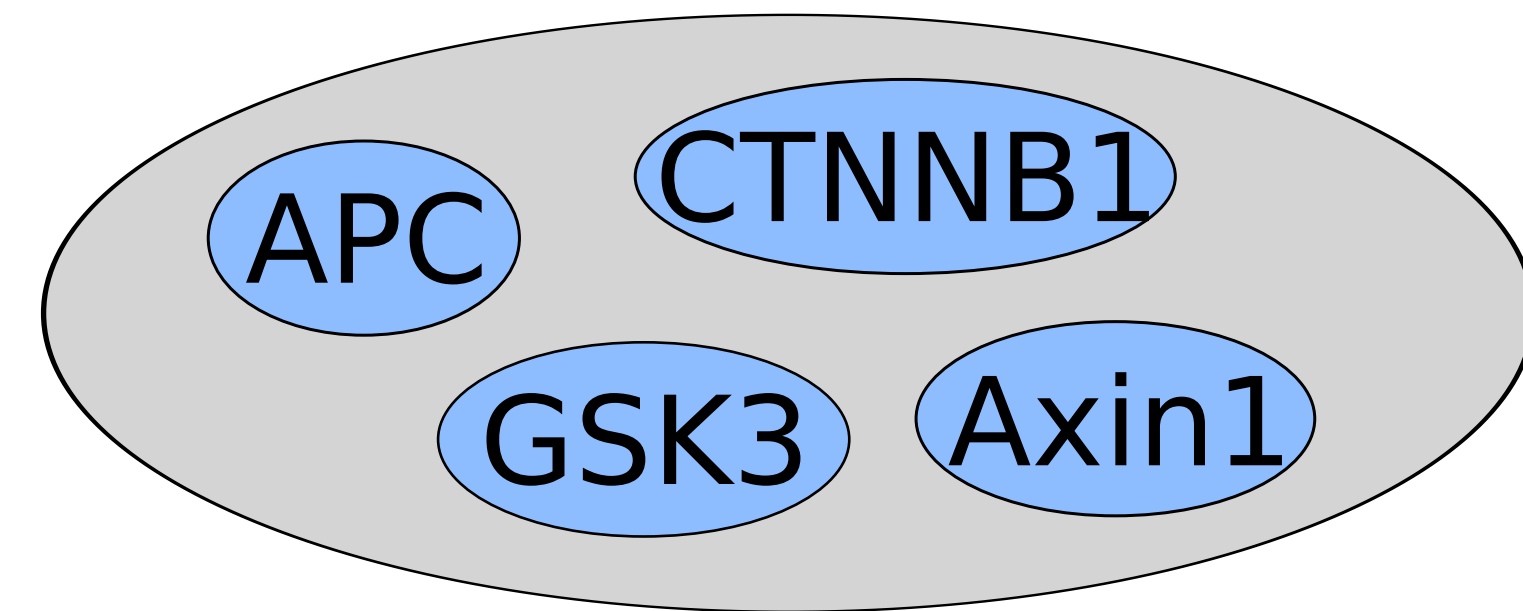


(a) Complex

The destruction complex (APC/Axin1/GSK3) bound to β -catenin

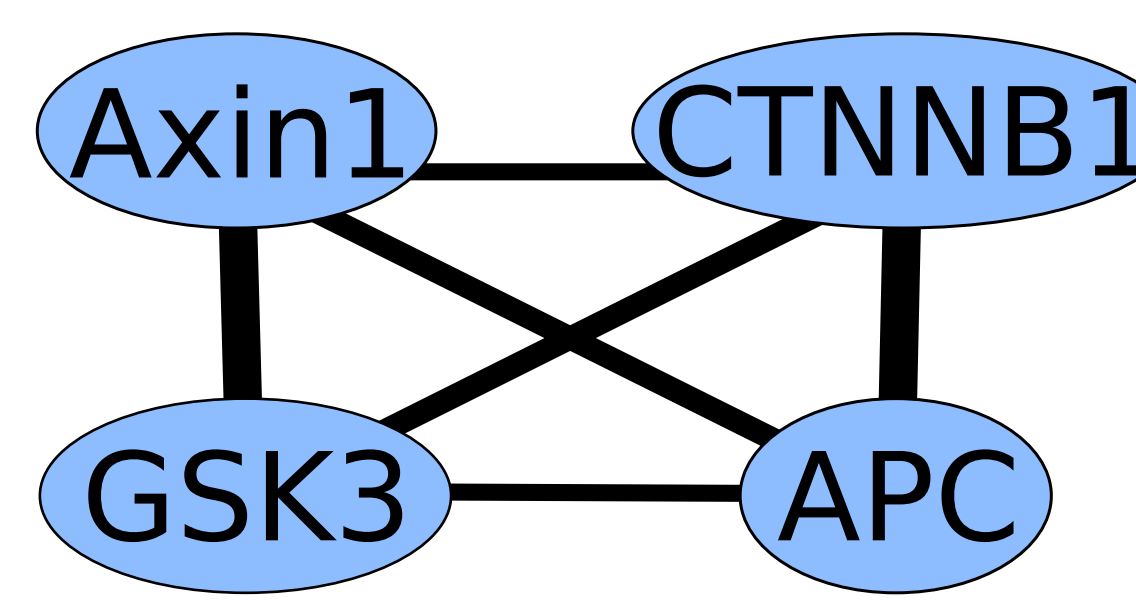
Signaling hypergraph representation

Hypernode



Graph representation

Clique

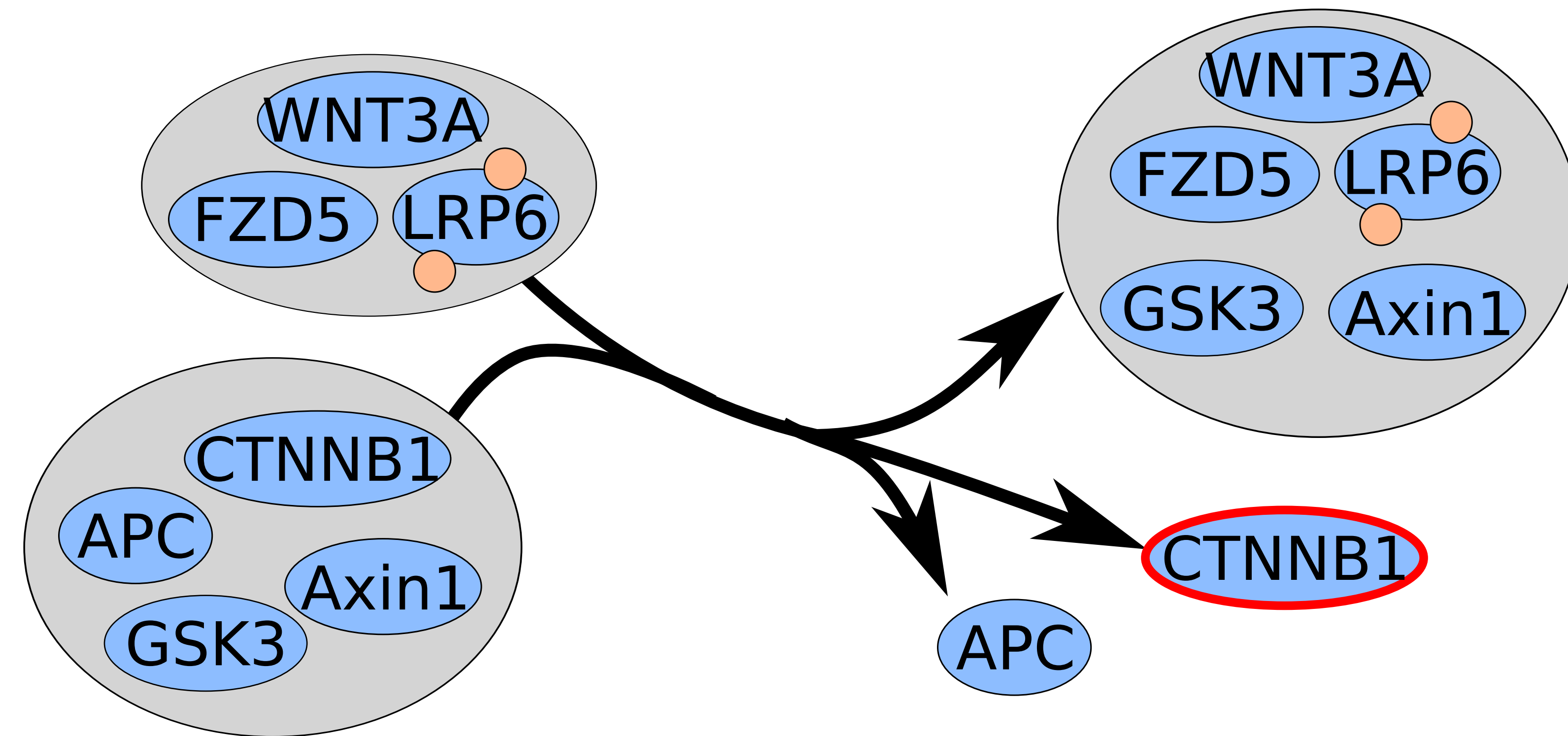


(b) Complex assembly

The WNT3A/FZD5/LRP6 complex sequesters GSK3 and Axin1, releasing APC and active β -catenin

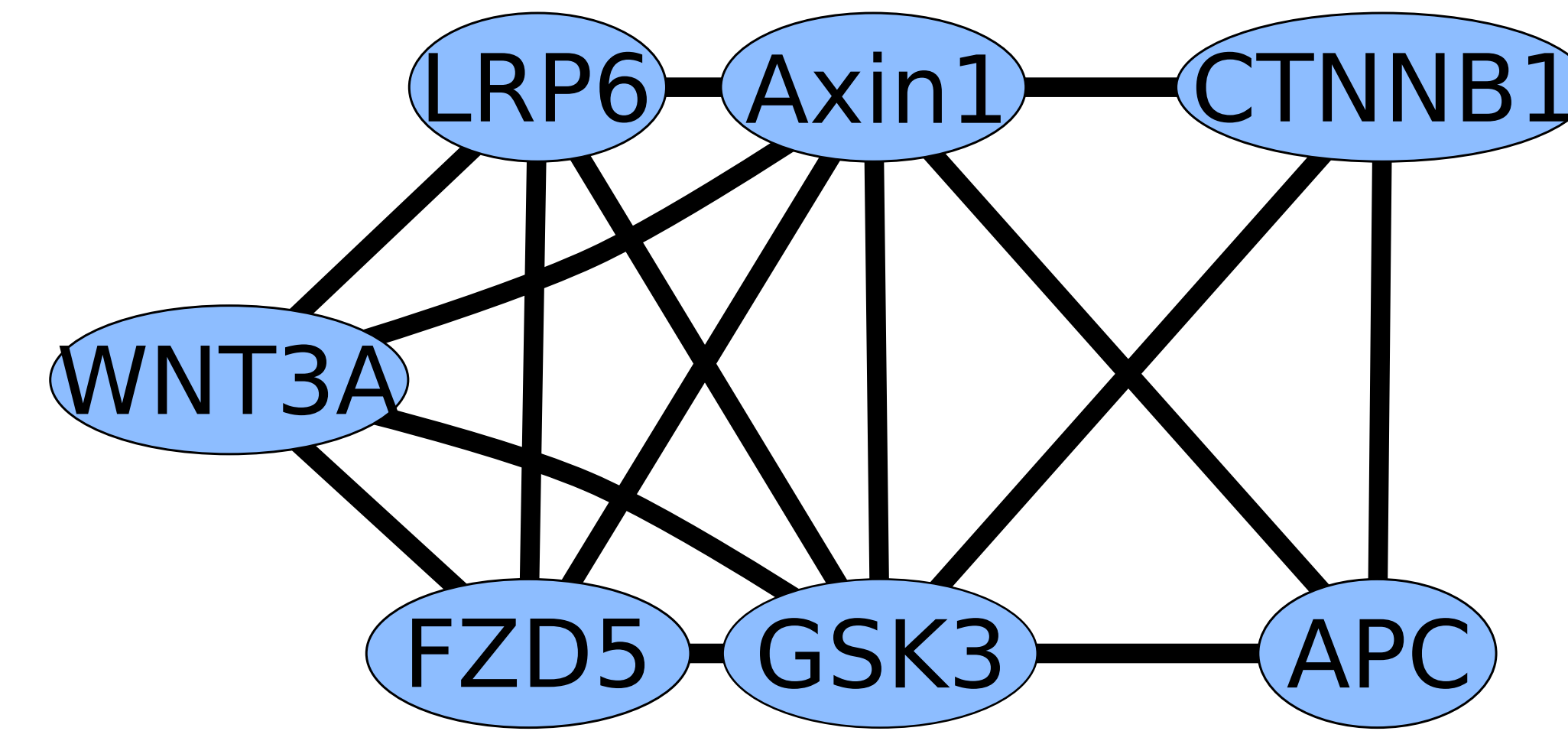
Signaling hypergraph representation

Directed hyperedge



Graph representation

Multiple cliques

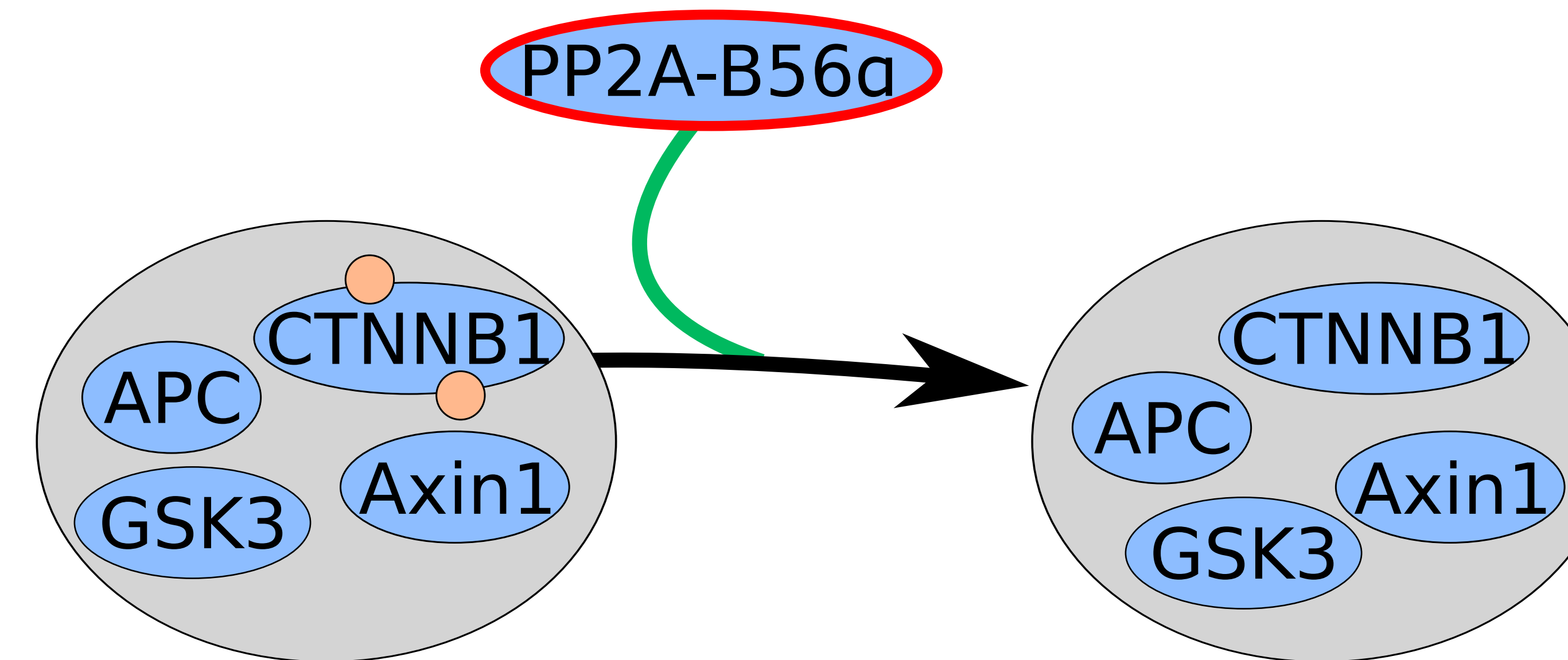


(d) Regulated interaction

PP2A-B56 α dephosphorylates β -catenin when it is bound to the destruction complex.

Signaling hypergraph representation

Regulated hyperedge



Graph representation

Connect regulator(s) to product(s)

