**EXAMPLE QUERIES WITH ANNOTATION**

EA1. Find data of all types related to TGF-ß signaling pathway across all databases

EA2. Find data of all types on synaptic growth and remodeling related to glycolysis in the human brain across all databases

EA3. Search for data on BRCA gene mutations and the estrogen signaling pathway in women with stage I breast cancer

EA4. Find data of all types on the regulation of DNA repair related to the estrogen signaling pathway in breast cancer patients across all databases

EA5. Search for data of all types on multiple sclerosis of all types across all databases

EA6. Find data on T-cell homeostasis related to multiple sclerosis across all databases