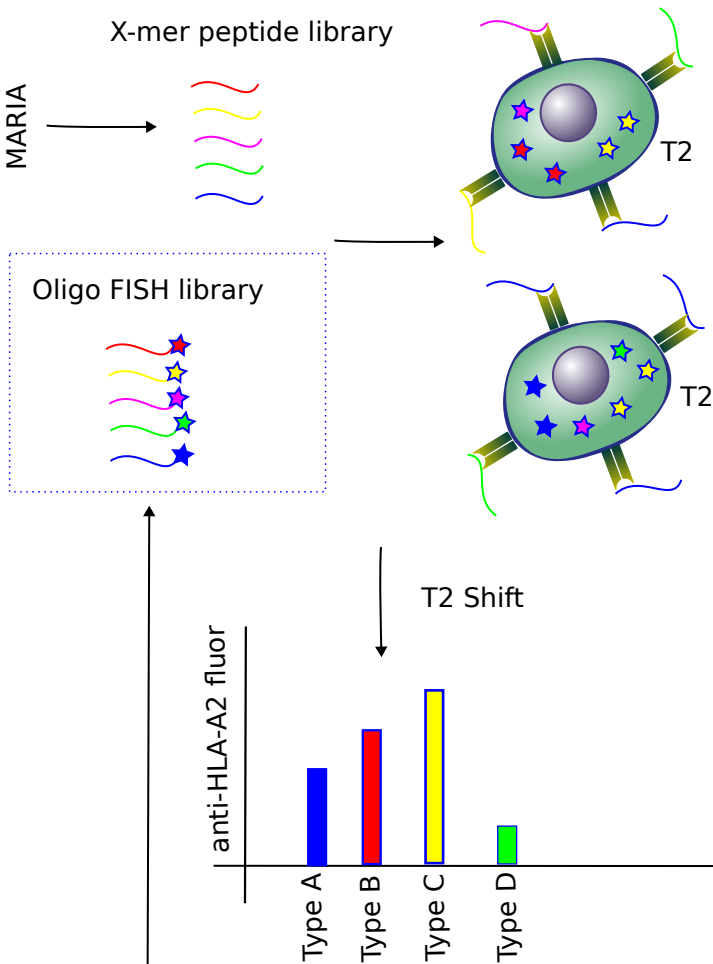
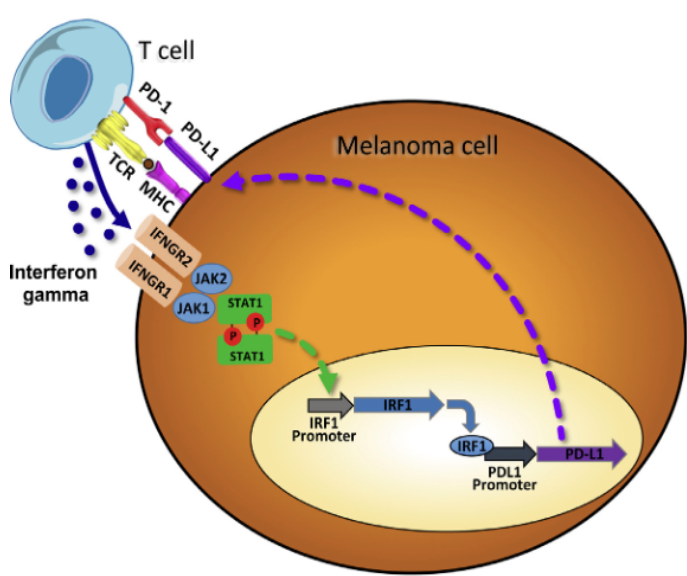


**Project 1A: Relating peptide binding affinity to gene expression via cell typing**



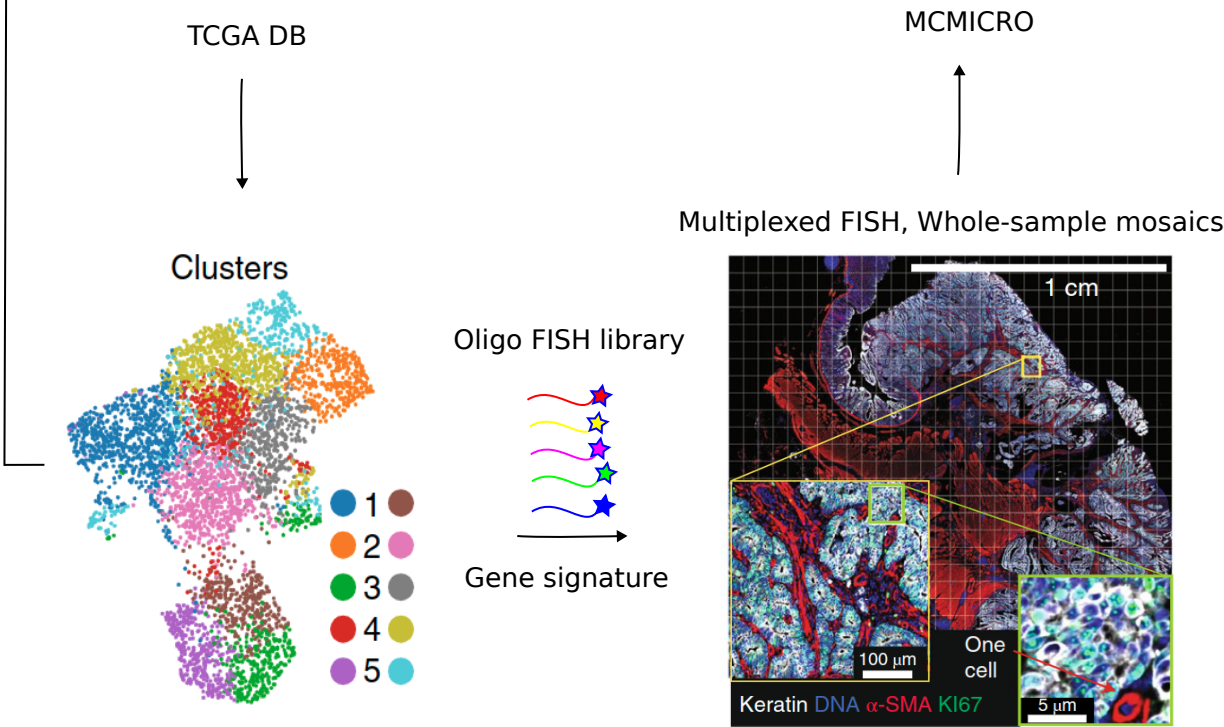
**Project 1B: In-vitro transcriptional dynamics of PD-L1**



PACMENSL inference of transcriptional dynamics from FISH data

Statistical fluctuation analysis as in Munsky 2018

**Project 2: Multiplexed imaging tissue imaging to understand tumor immunogenicity**



Cell types with unique immunogenic features e.g., T-cell inflammation vs non T-cell inflamed