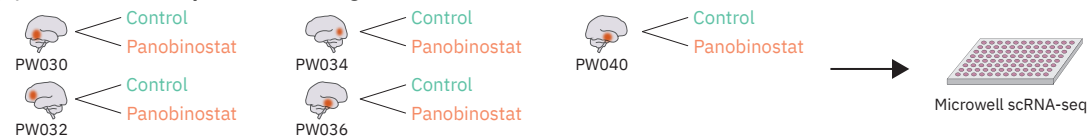
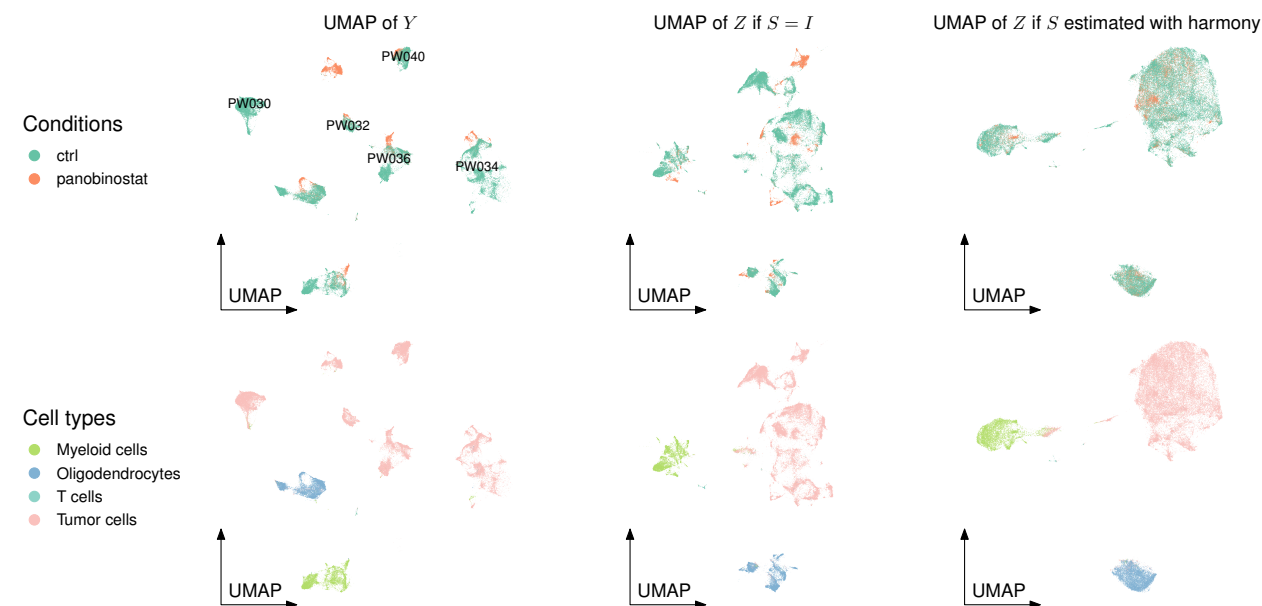
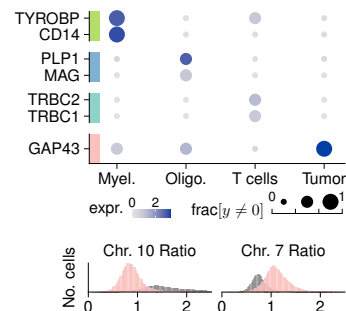
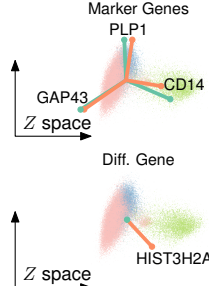
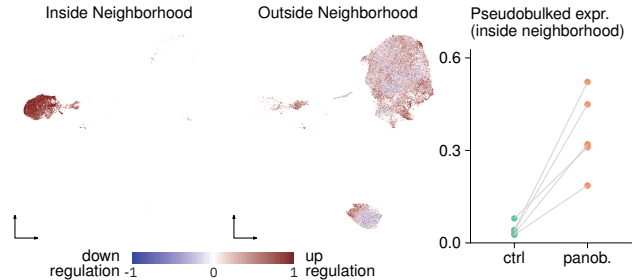
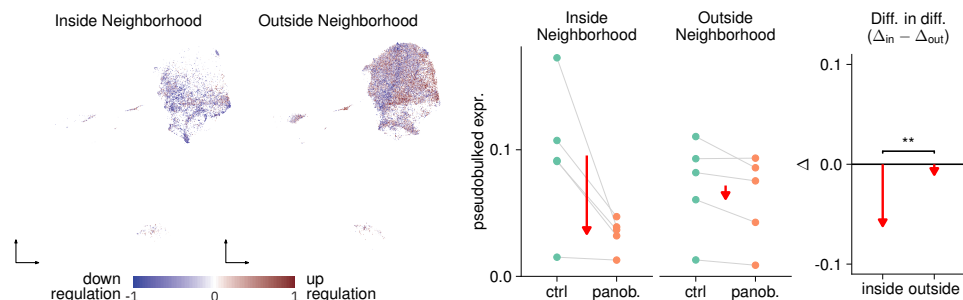


(A) Glioblastoma experimental design**(B) Alignment with LEMUR adjusting for patient and treatment effect****(C) Cell type assignment****(D) Multi-condition biplot****(E) Predicted differential expression of HIST3H2A for each cell****(F) Panobinostat stimulates LMO2 down-regulation in a subpopulation of tumor cells****(G) Characterization of tumor subpopulation**