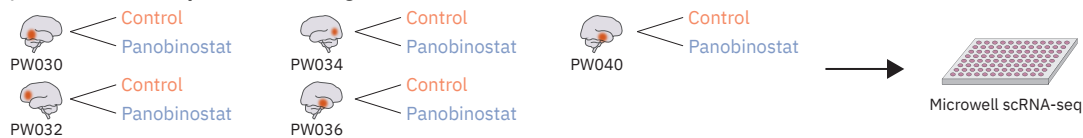
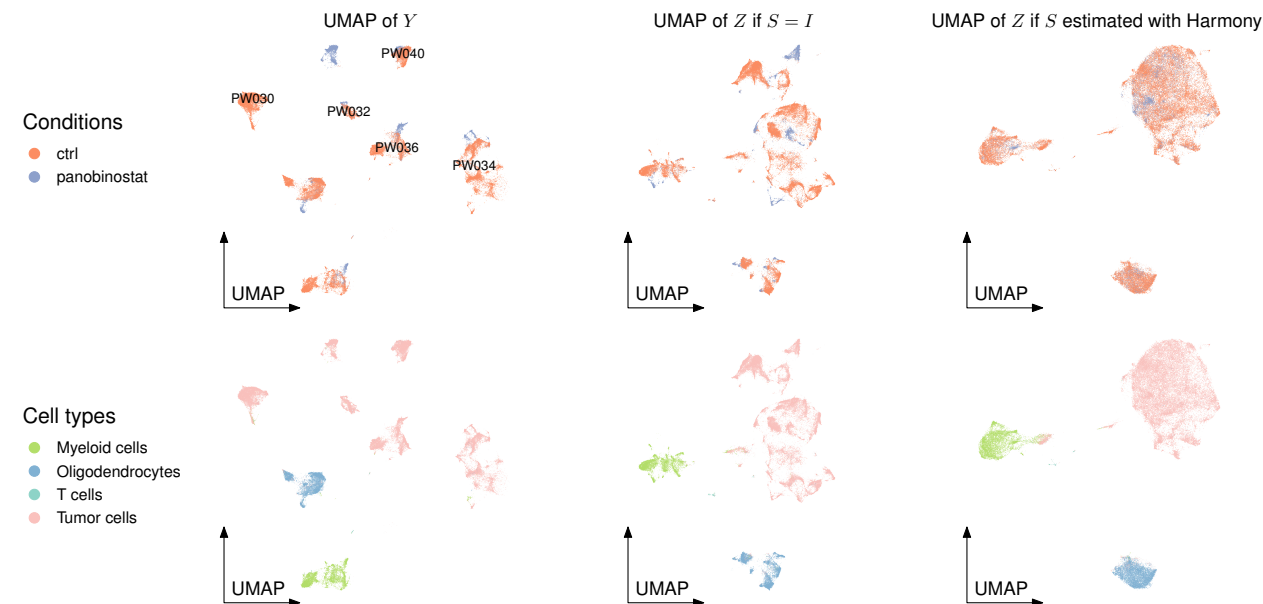
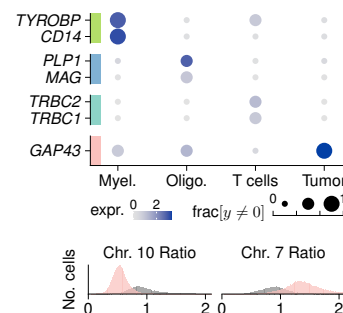
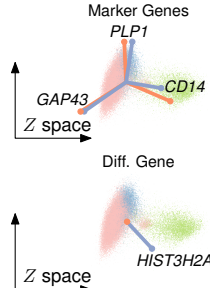
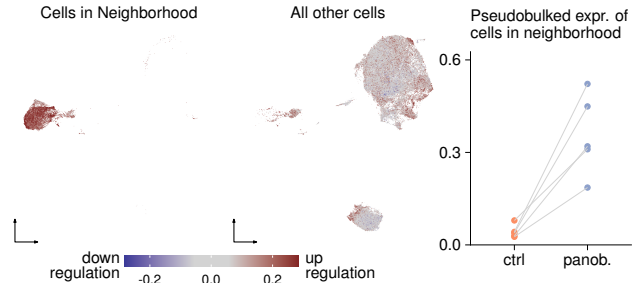
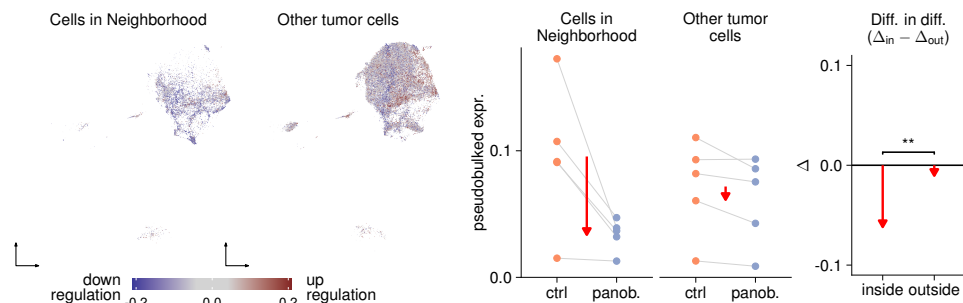


**(A) Glioblastoma experimental design****(B) Alignment with LEMUR adjusting for patient and treatment effect****(C) Cell type assignment****(D) Multi-condition biplot****(E) Predicted differential expression of *HIST3H2A* for each cell****(F) Panobinostat down-regulates *LMO2* in a subpopulation of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