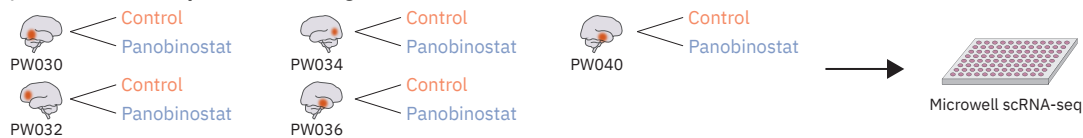
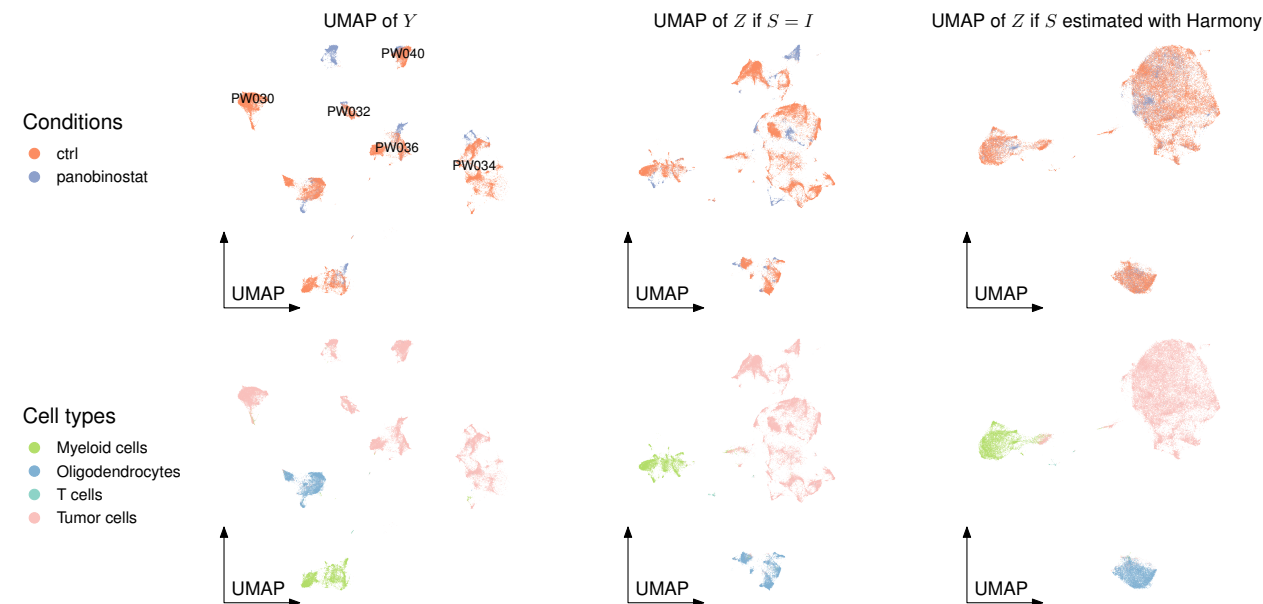


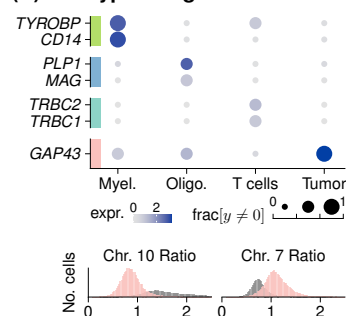
(A) Glioblastoma experimental design



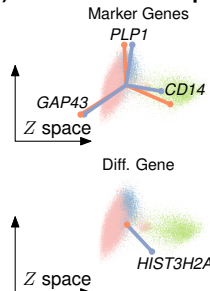
(B) Alignment with LEMUR adjusting for patient and treatment effect



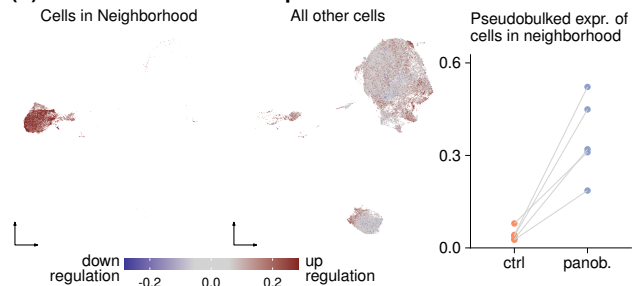
(C) Cell type assignment



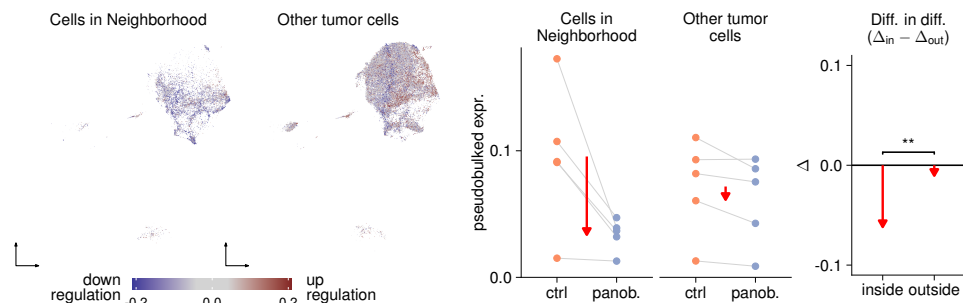
(D) Multi-condition biplot



(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

