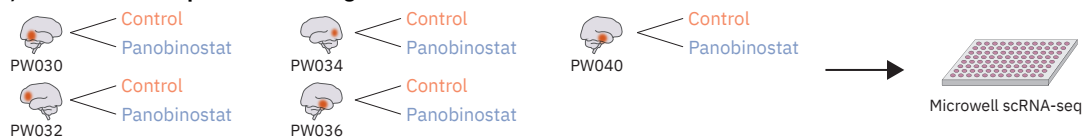
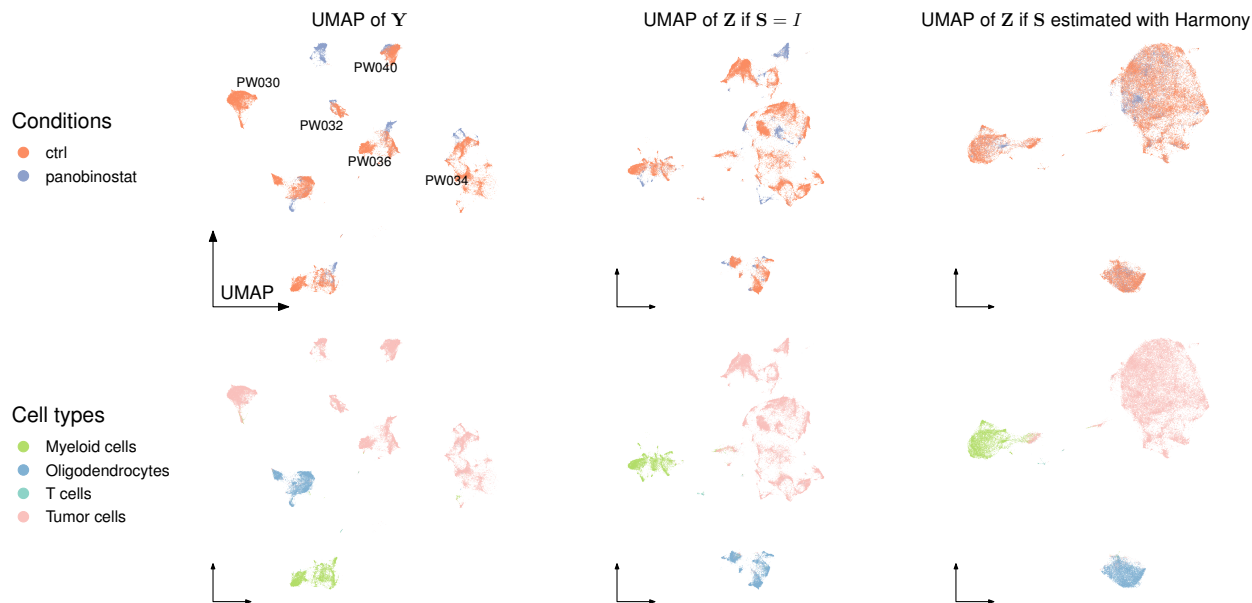


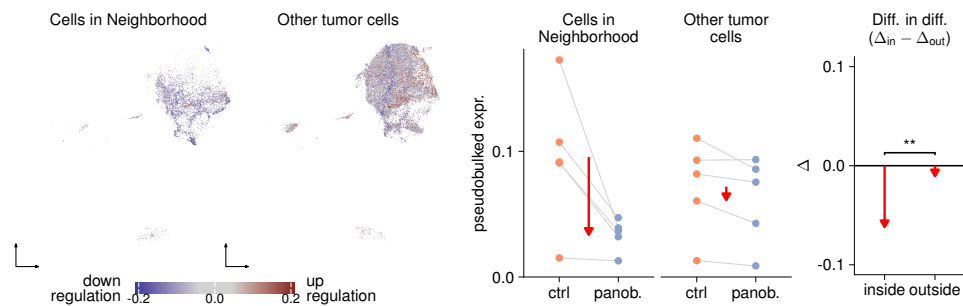
## (A) Glioblastoma experimental design



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



## (C) Panobinostat down-regulates *LMO2* in a subpopulation of tumor cells



## (D) Characterization of tumor subpopulation

