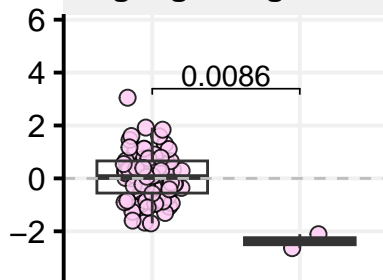
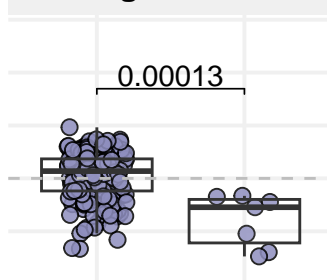


TPM z-score

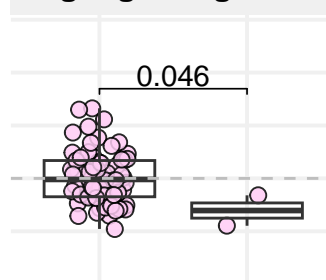
**MSH2: Other
high-grade glioma**



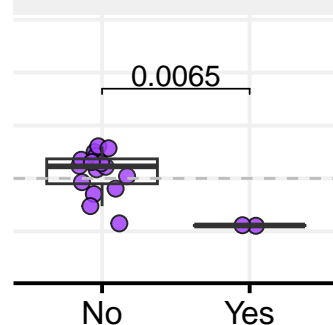
**NF1: Low-grade
glioma**



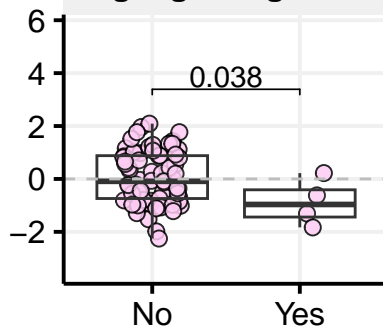
**RAD50: Other
high-grade glioma**



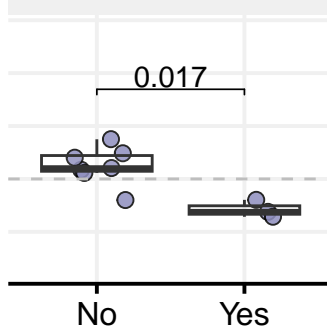
SUFU: MB, SHH



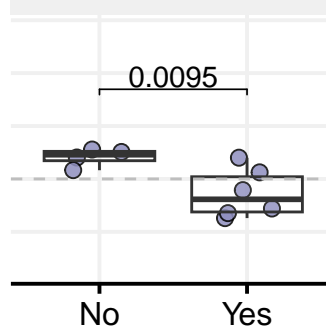
**TP53: Other
high-grade glioma**



TSC1: SEGA



TSC2: SEGA



Germline P/LP variant