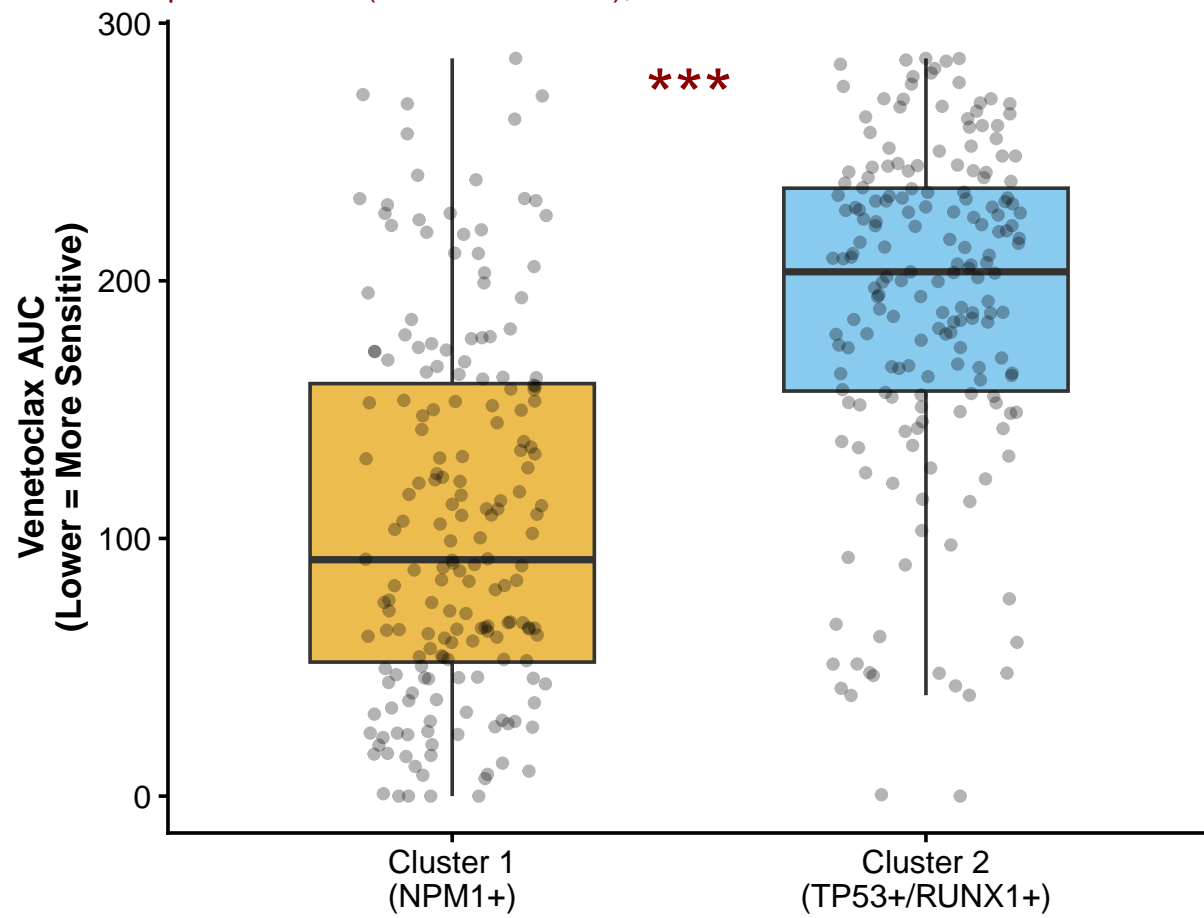


Figure 5: Molecular Subtypes Predict Drug Response

A. Venetoclax Sensitivity by Subtype

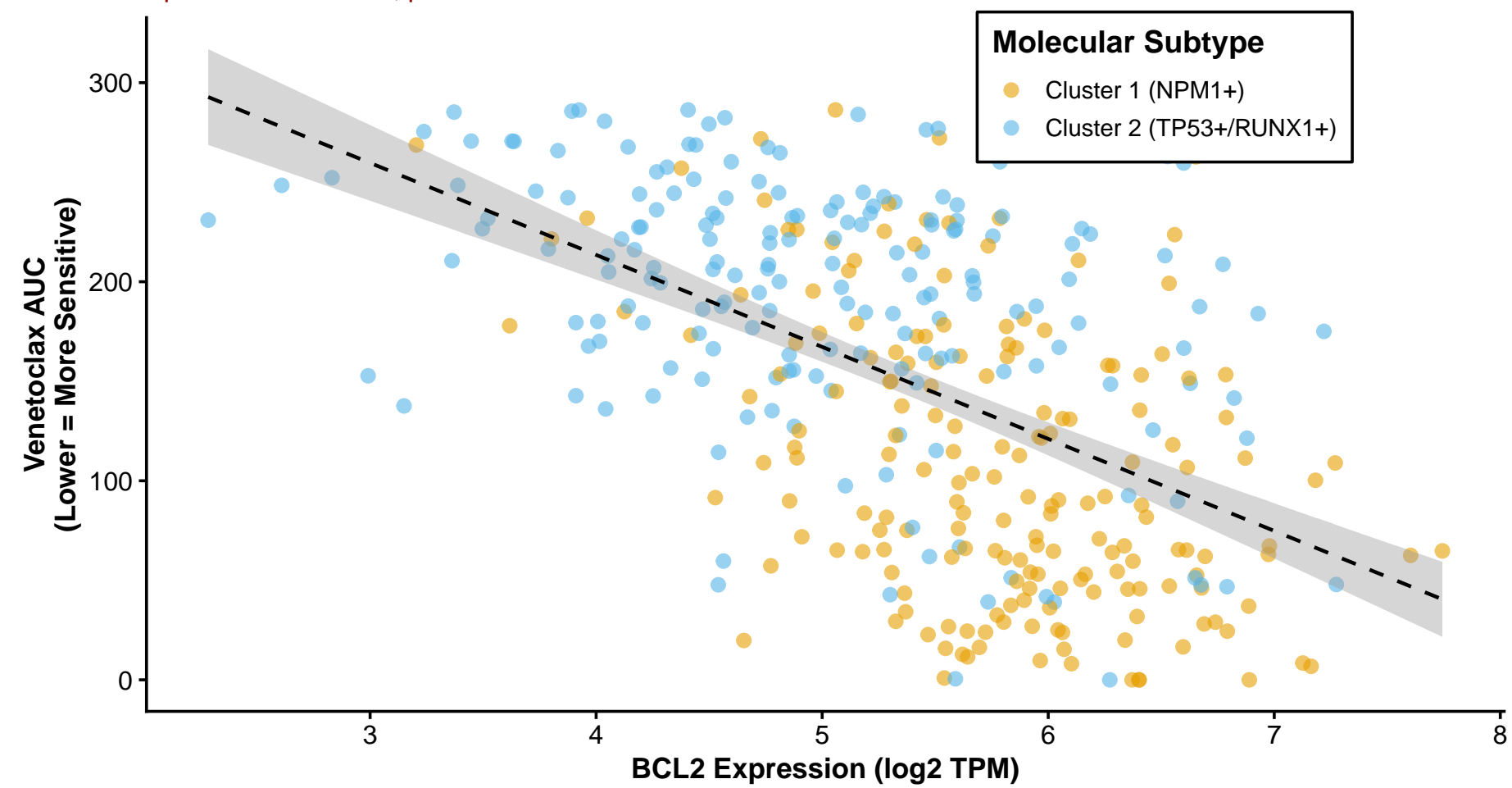
$p = 2.78e-24$ (FDR = $4.31e-22$), Cohen's $d = 1.25$



Cluster 1 is 1.79x more sensitive to Venetoclax

B. BCL2 Expression Mechanism

Spearman $\rho = -0.552$, $p < 10^{-30}$



Higher BCL2 expression → Greater Venetoclax sensitivity