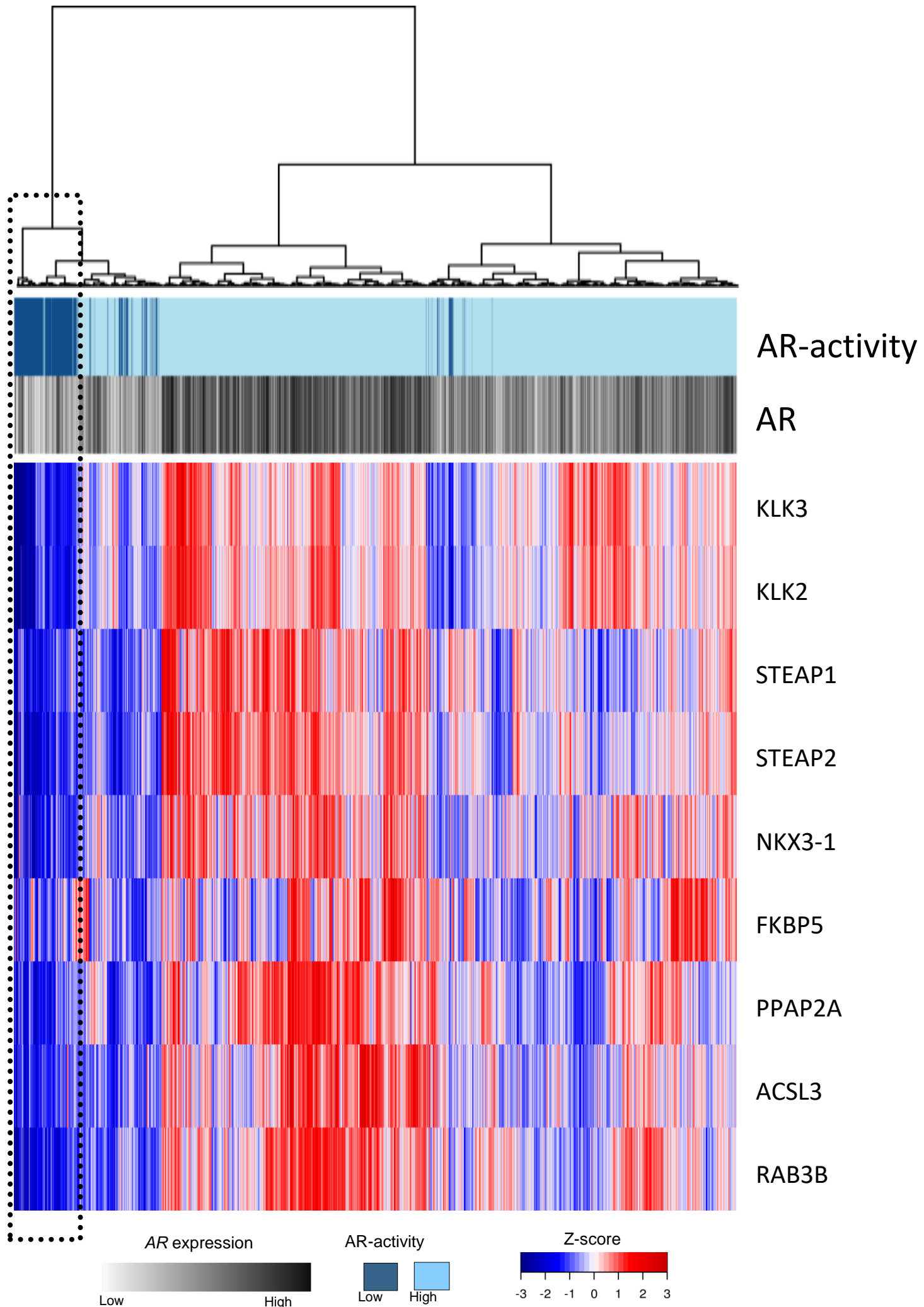
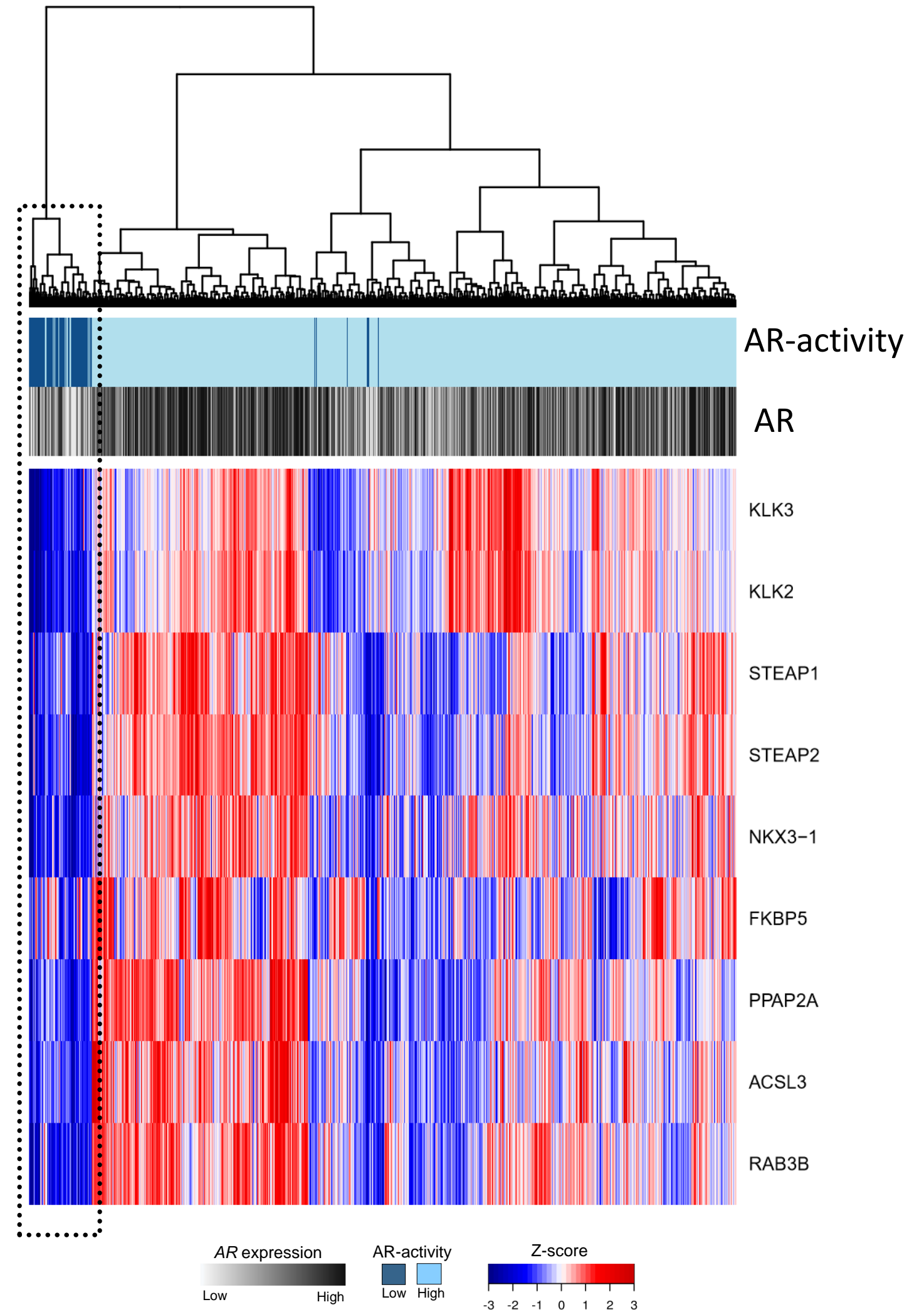


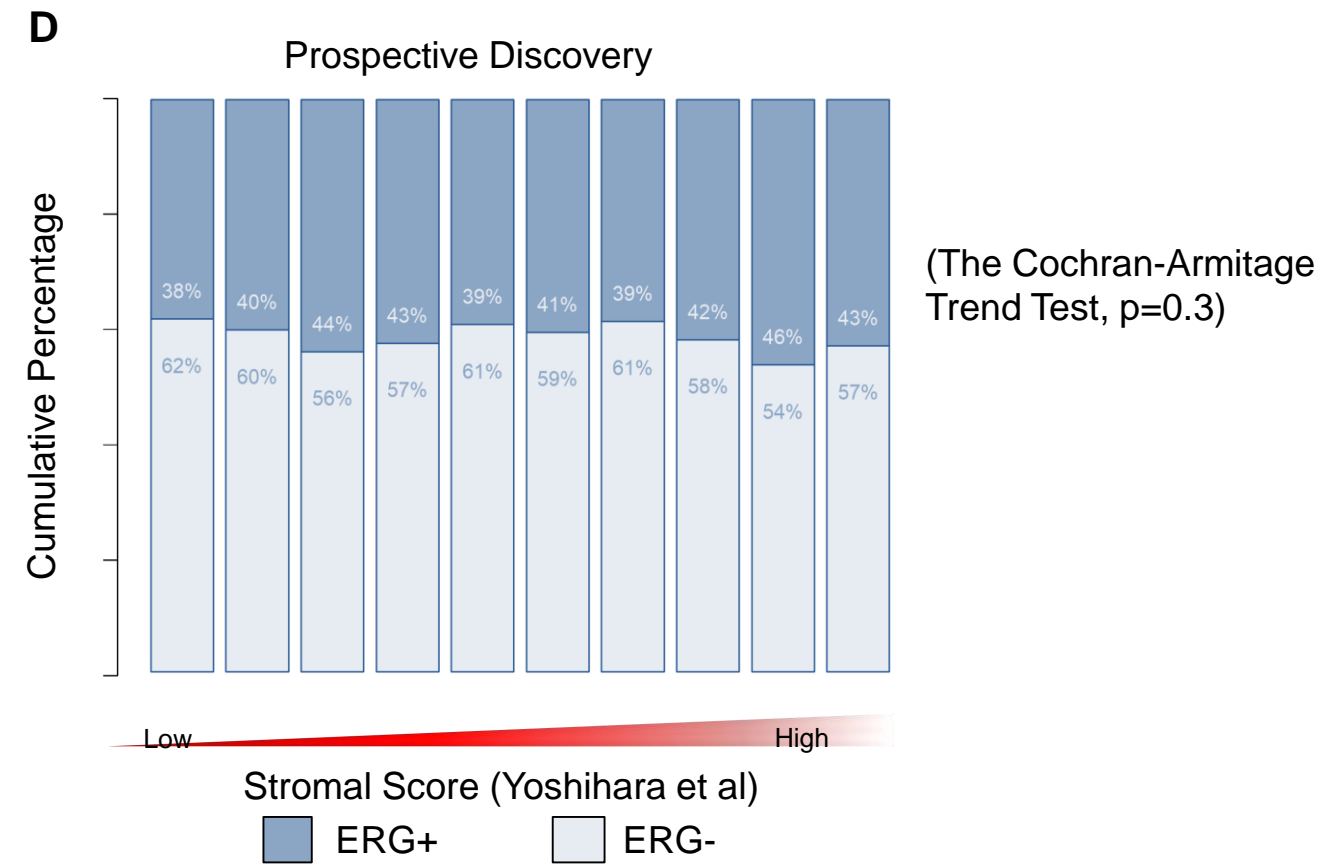
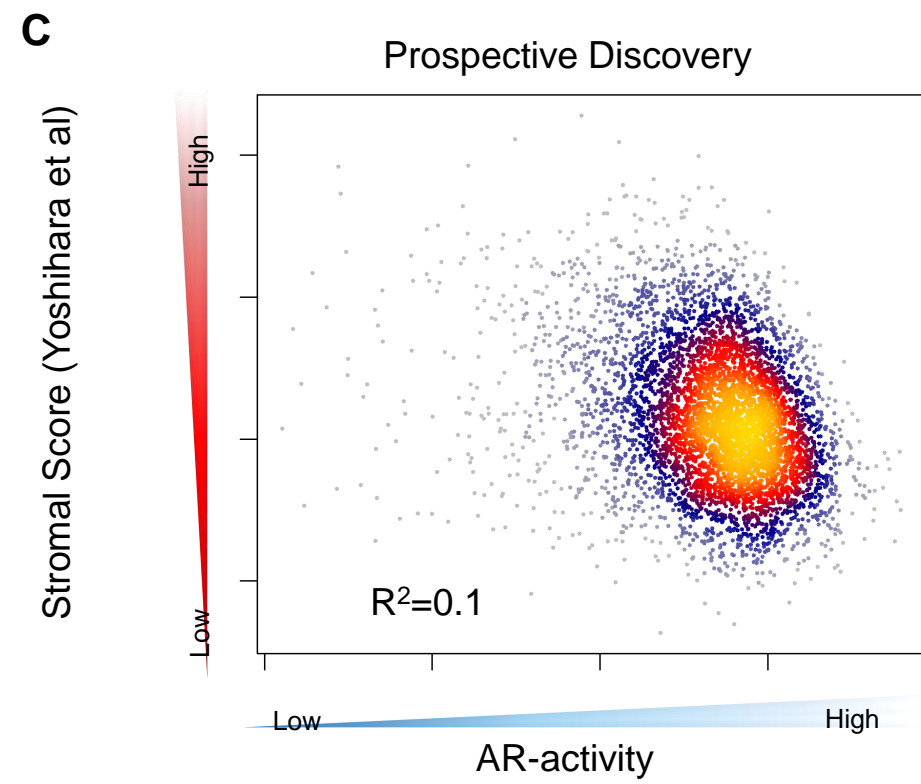
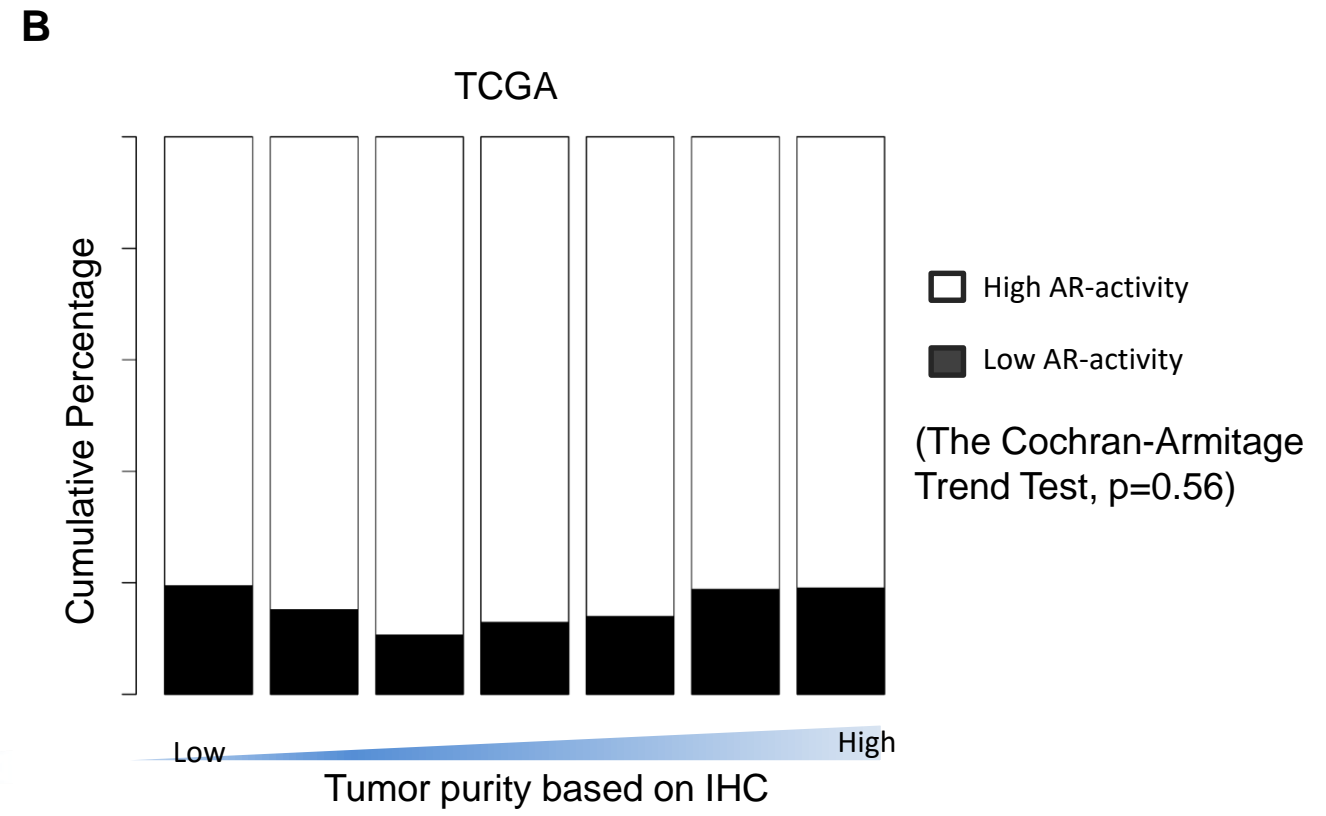
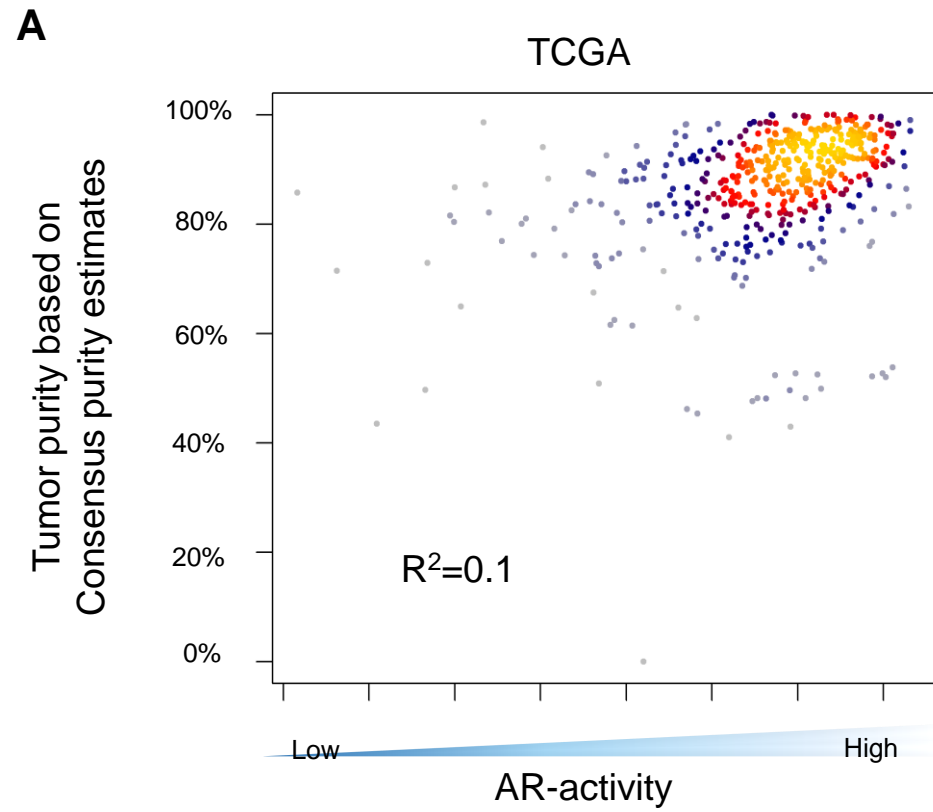
Supplementary Figure 1

Prospective Discovery Cohort

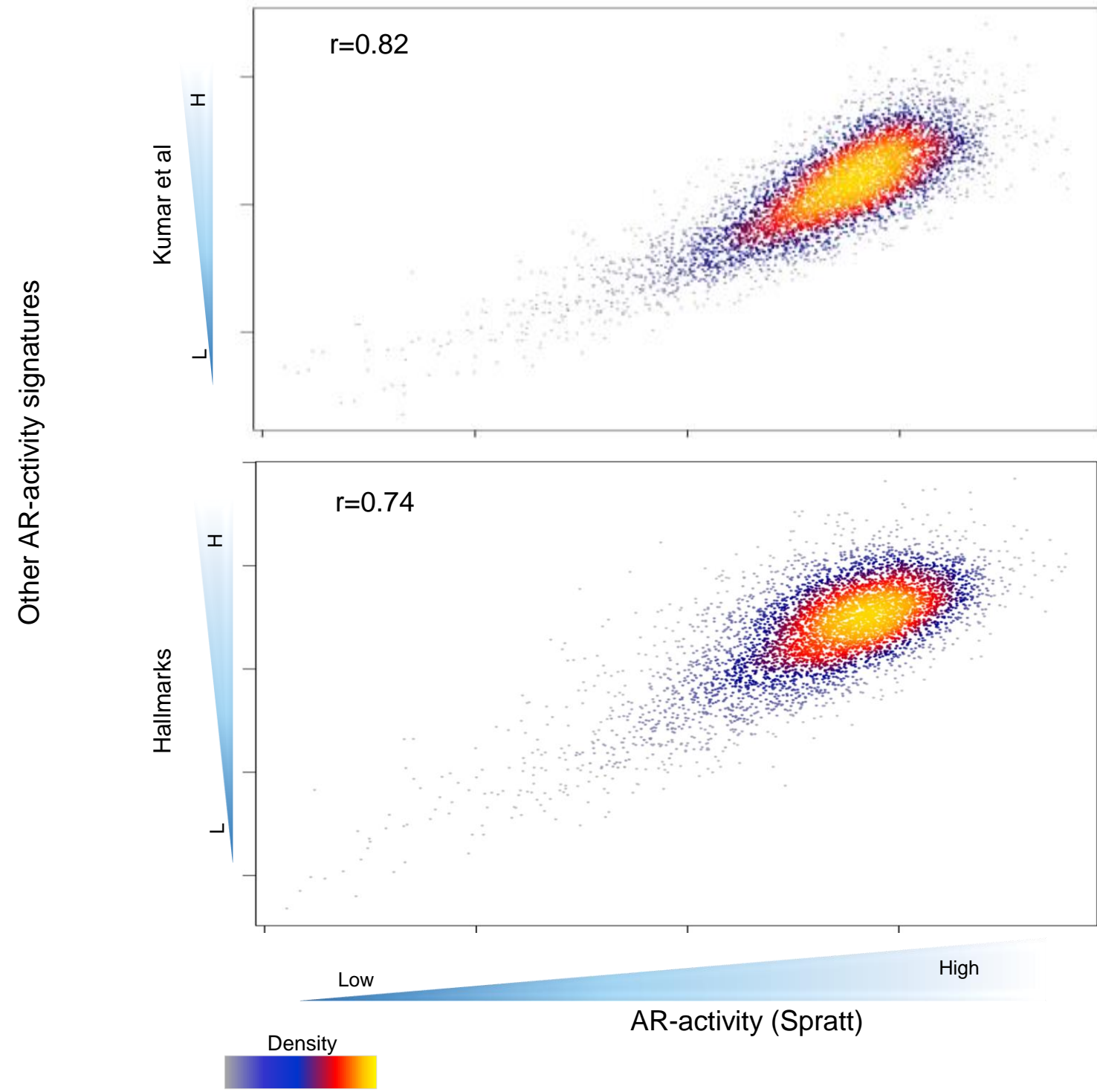


Prospective Validation Cohort

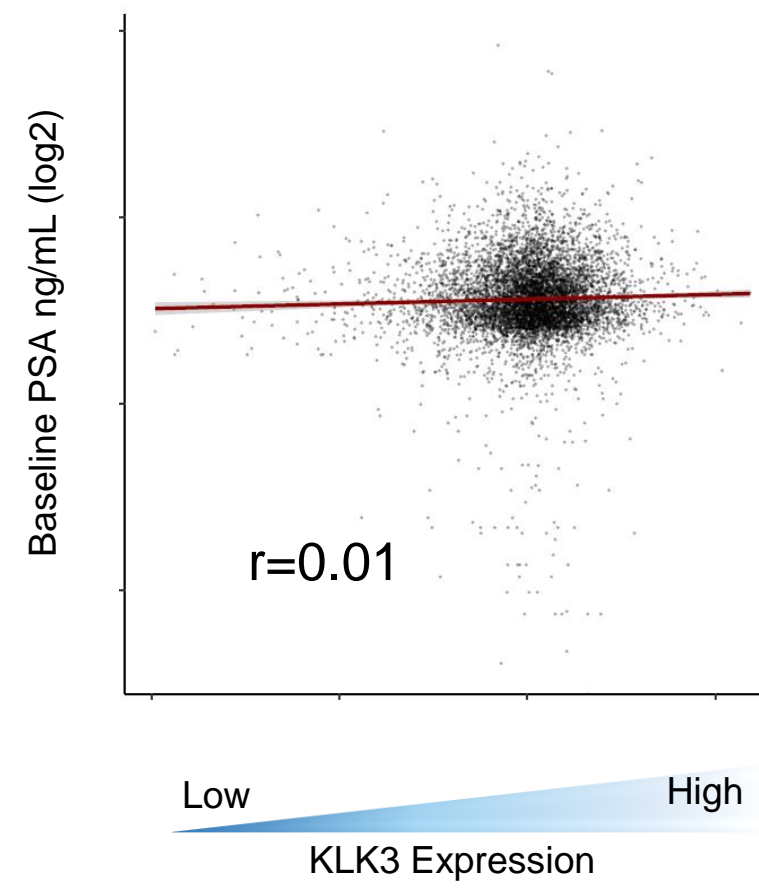
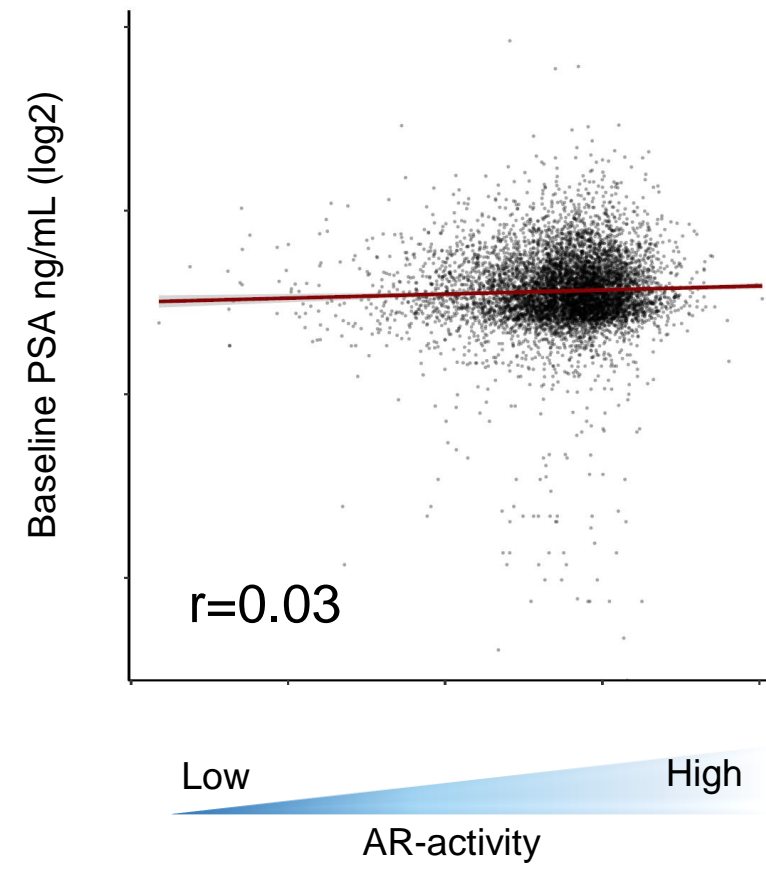




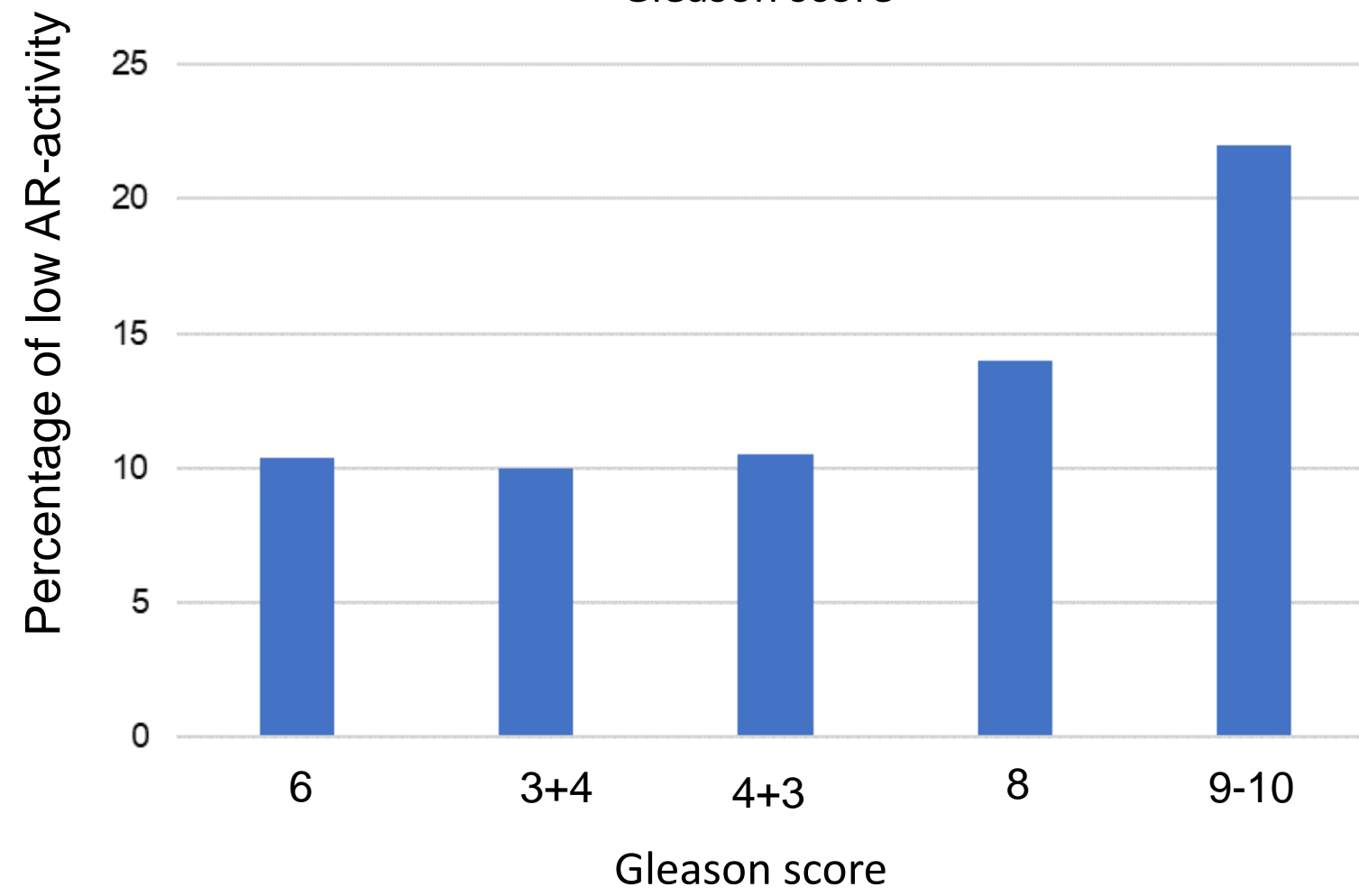
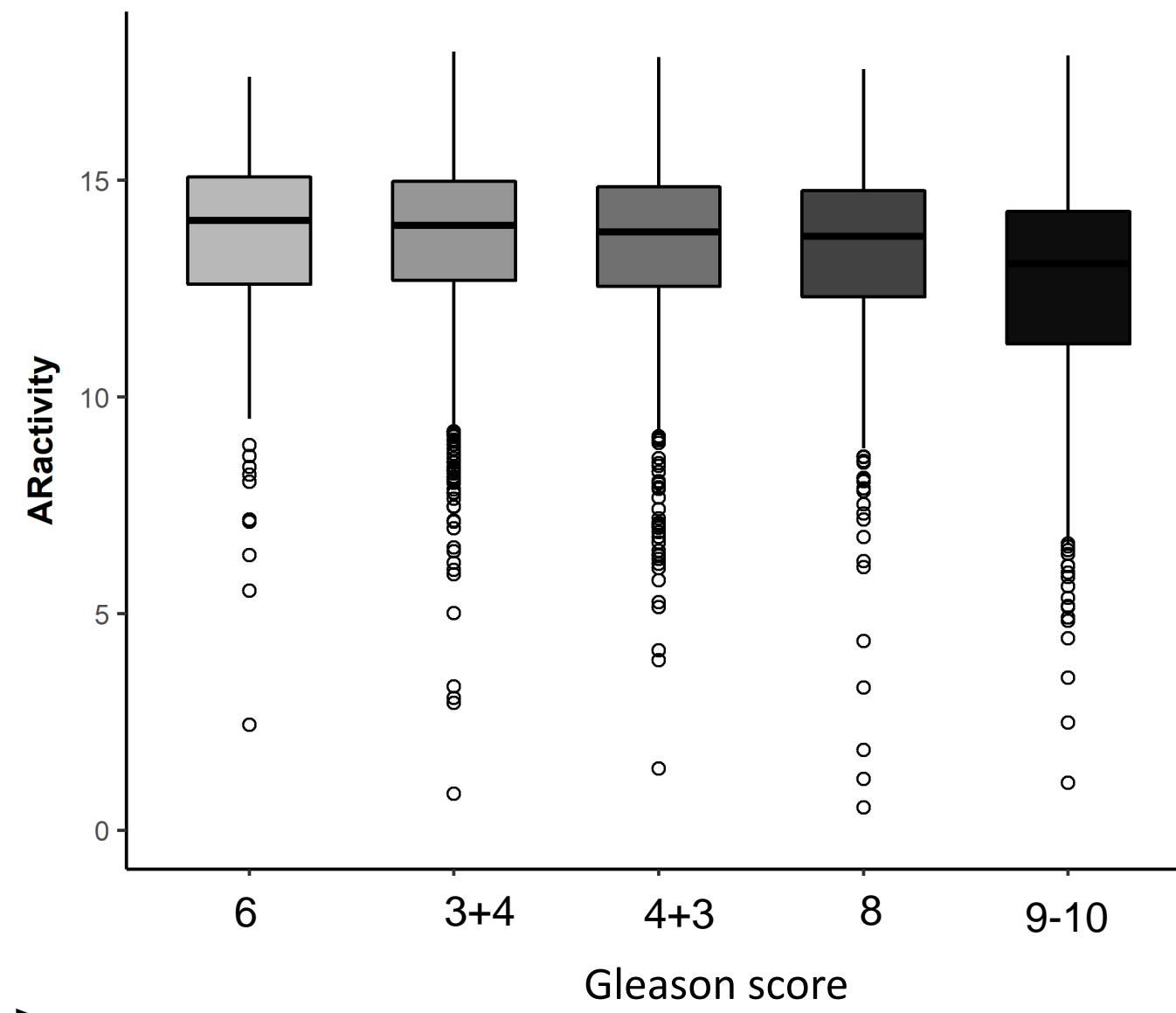
Supplementary Figure 3



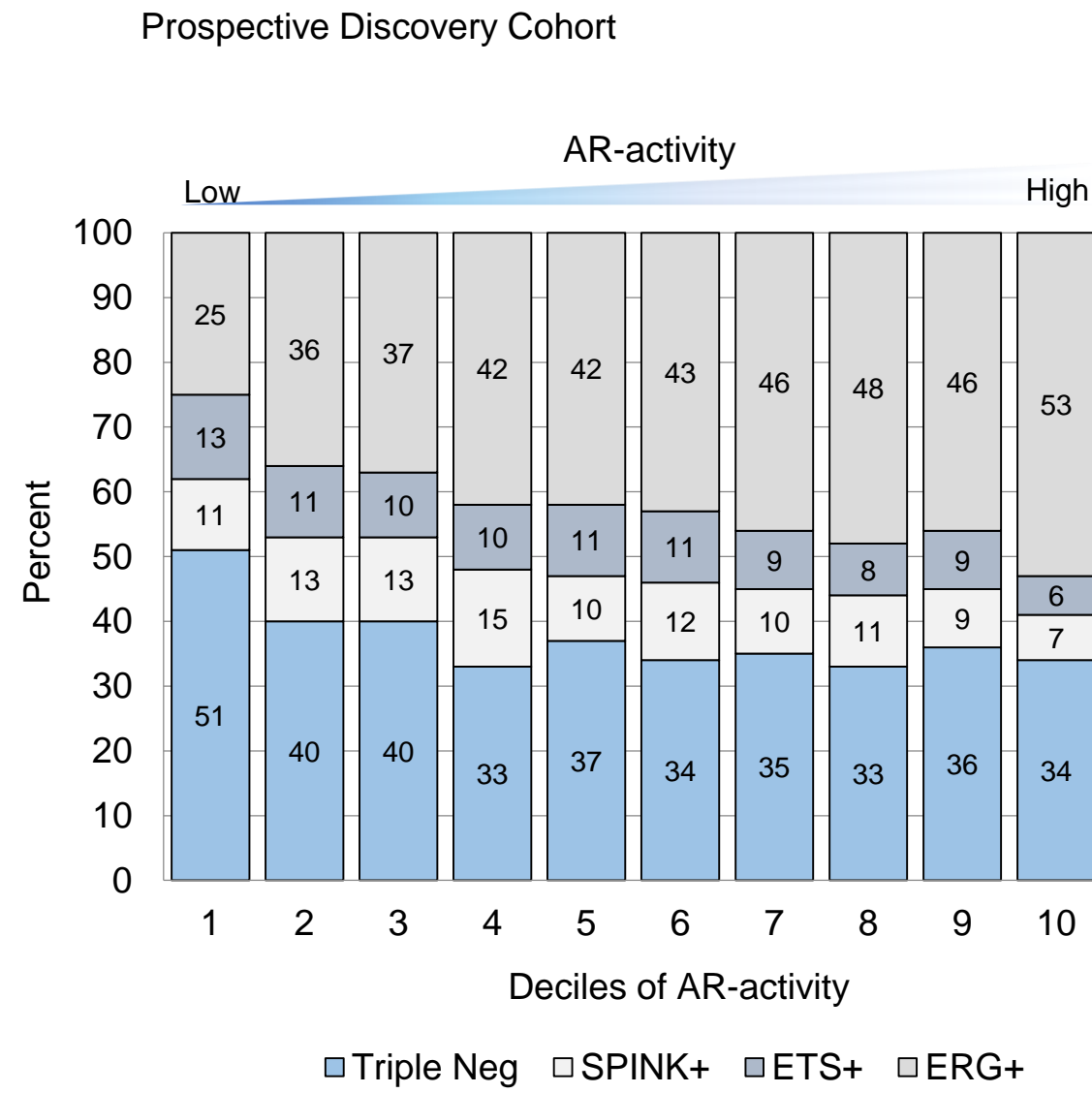
Prospective Validation Cohort



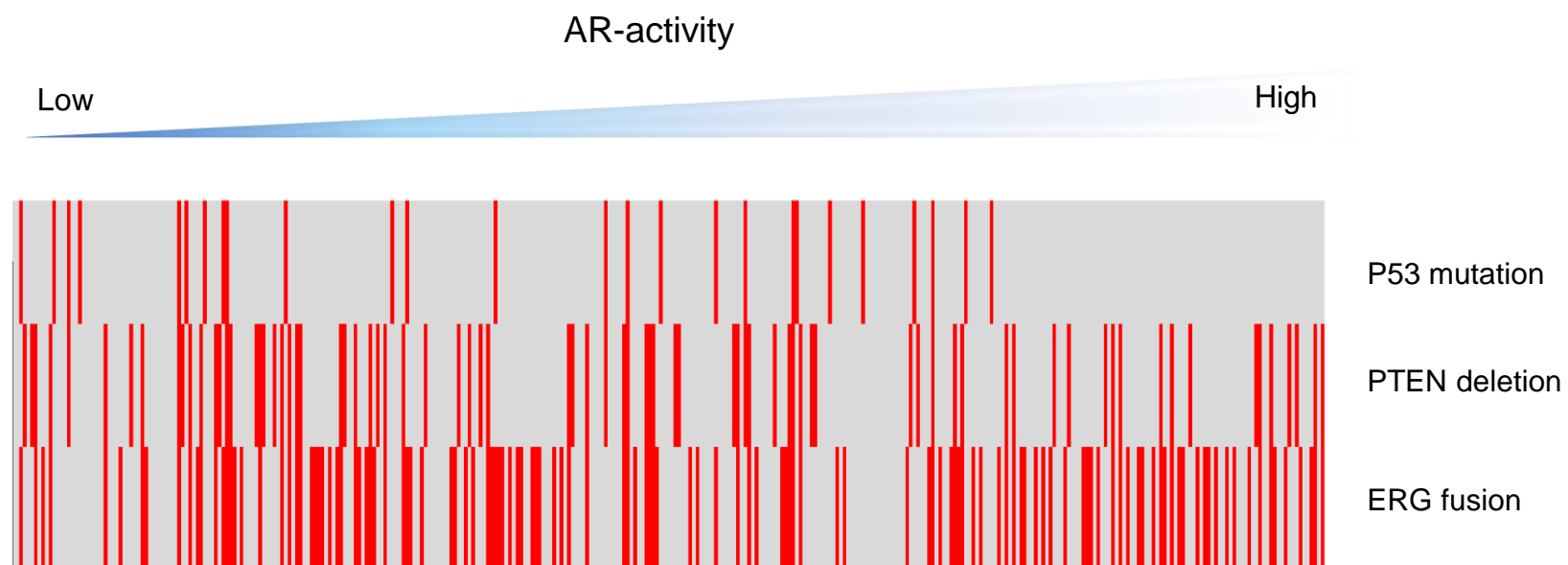
Supplementary Figure 5



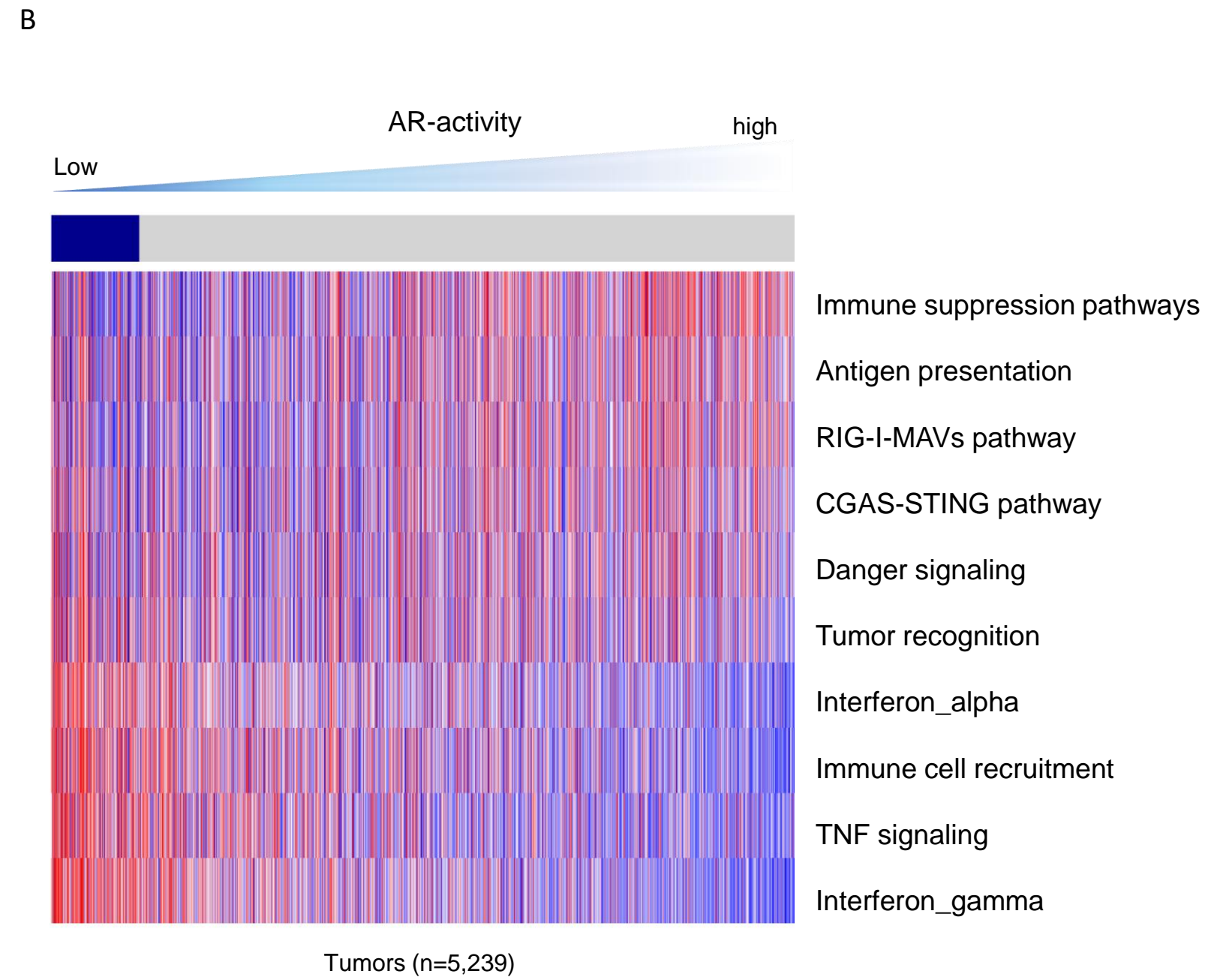
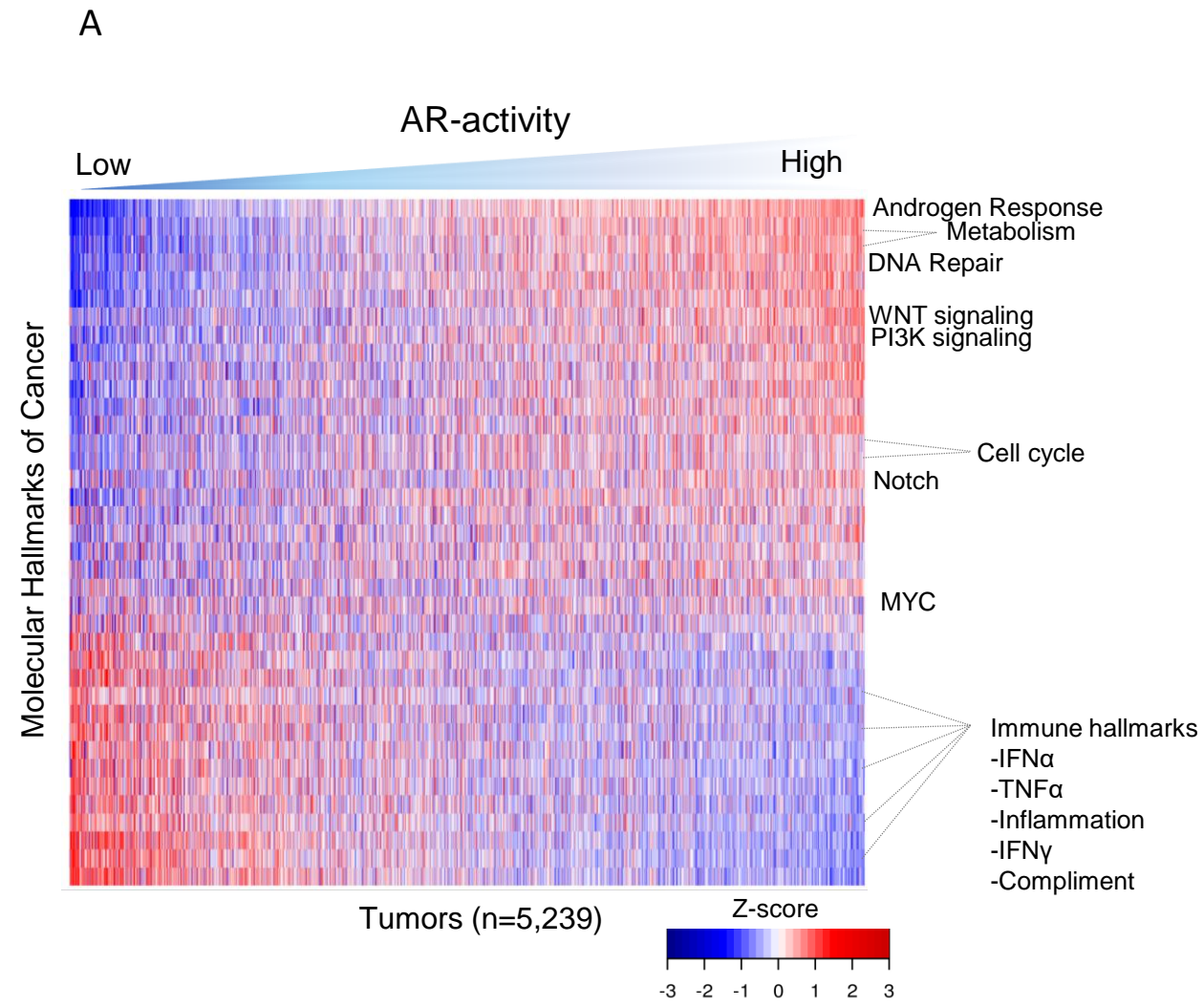
A



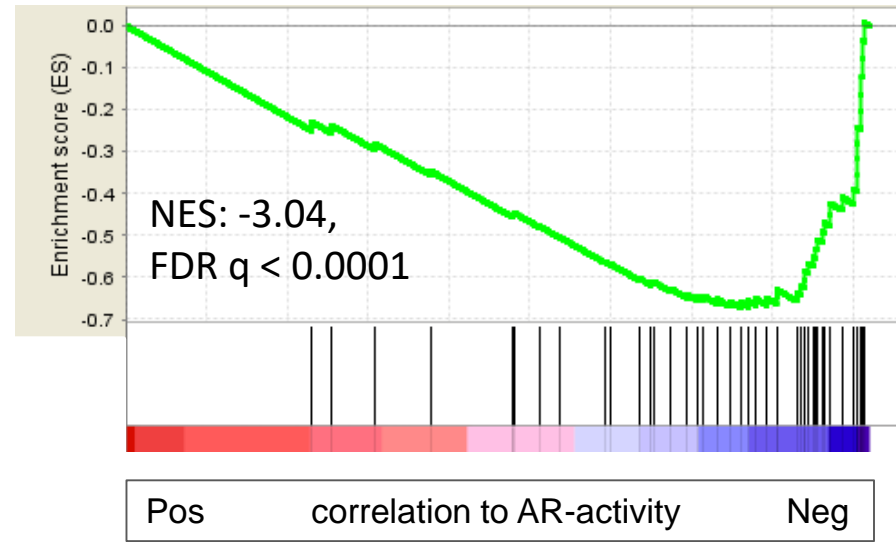
B



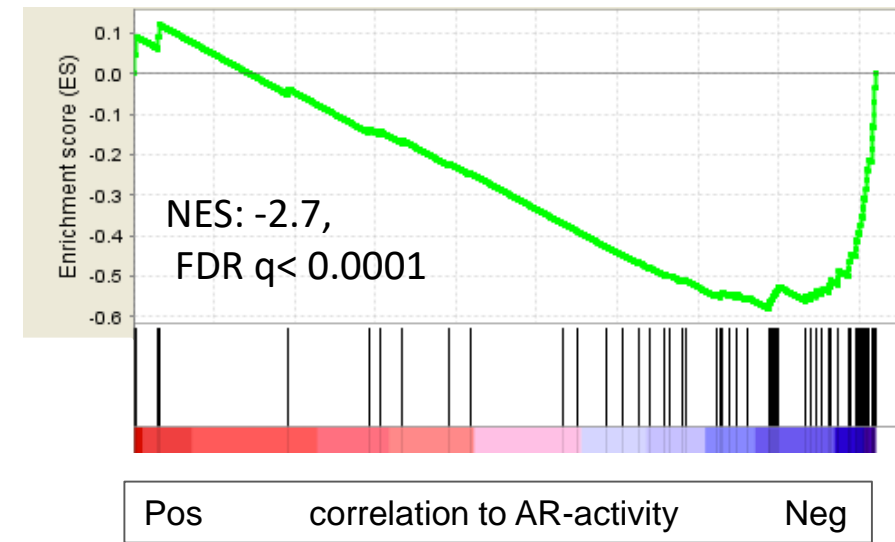
Supplementary Figure 7



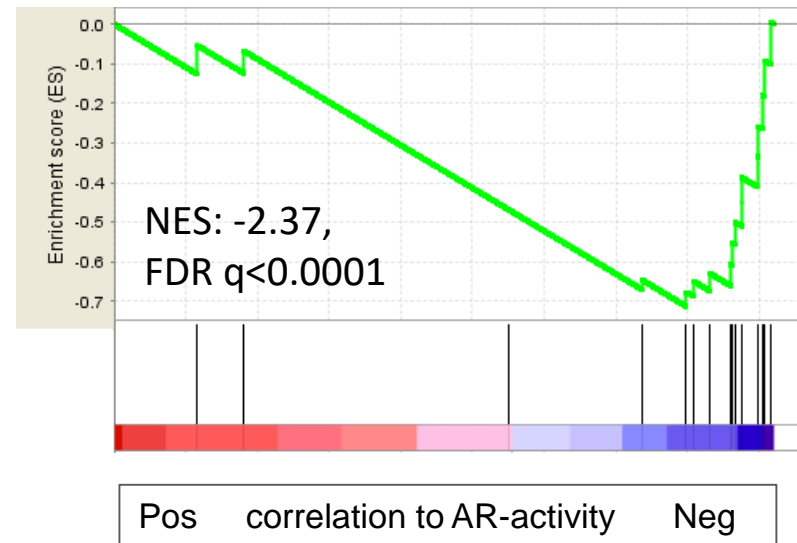
Chemokine-chemokine interaction



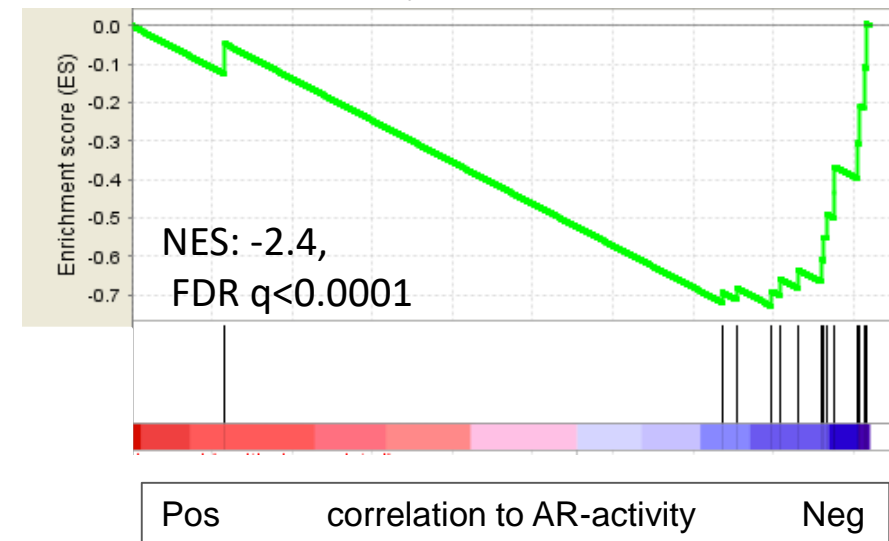
Immunoregulatory interactions



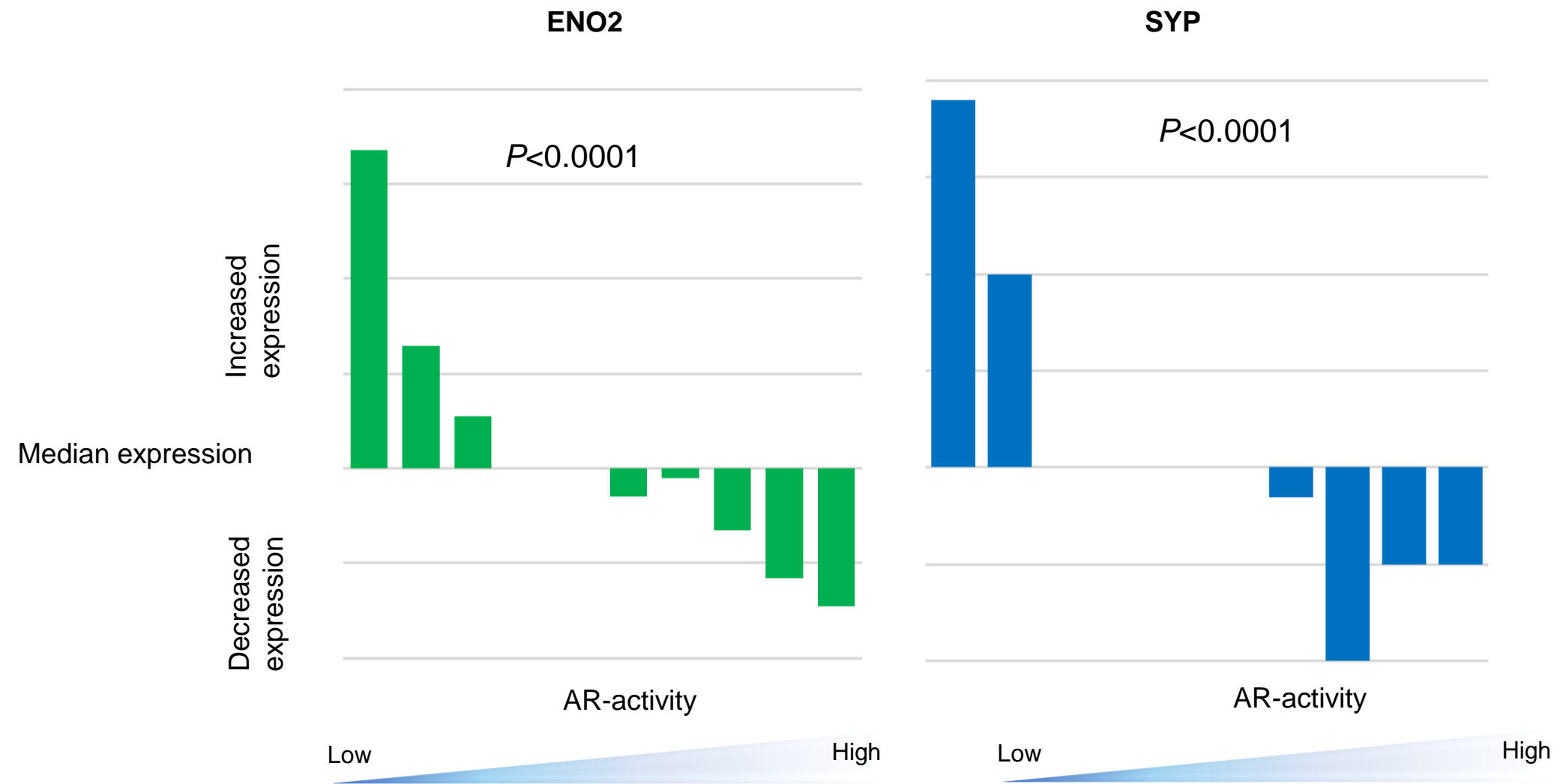
PD1 signaling



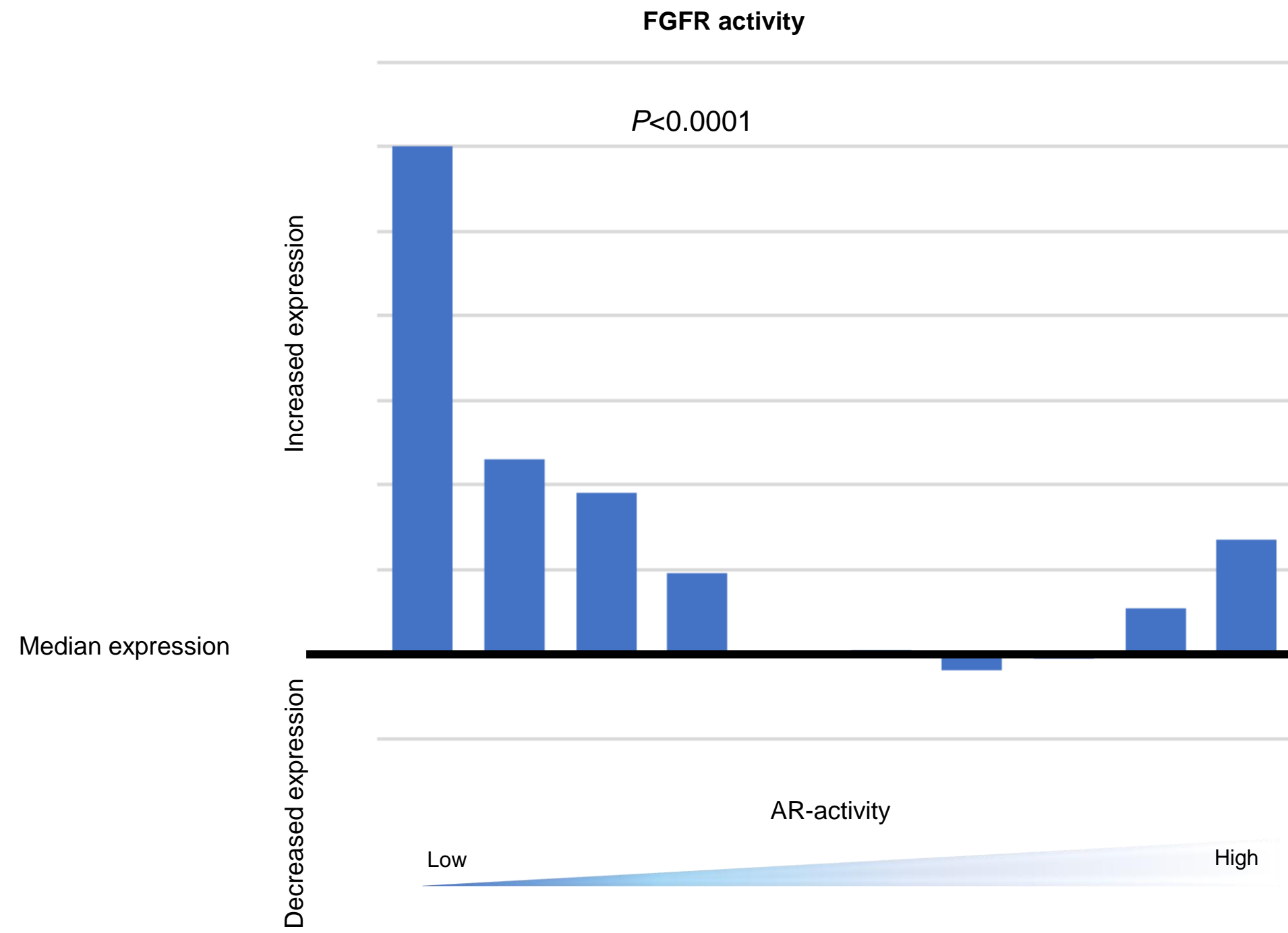
Phosphorylation of CD3



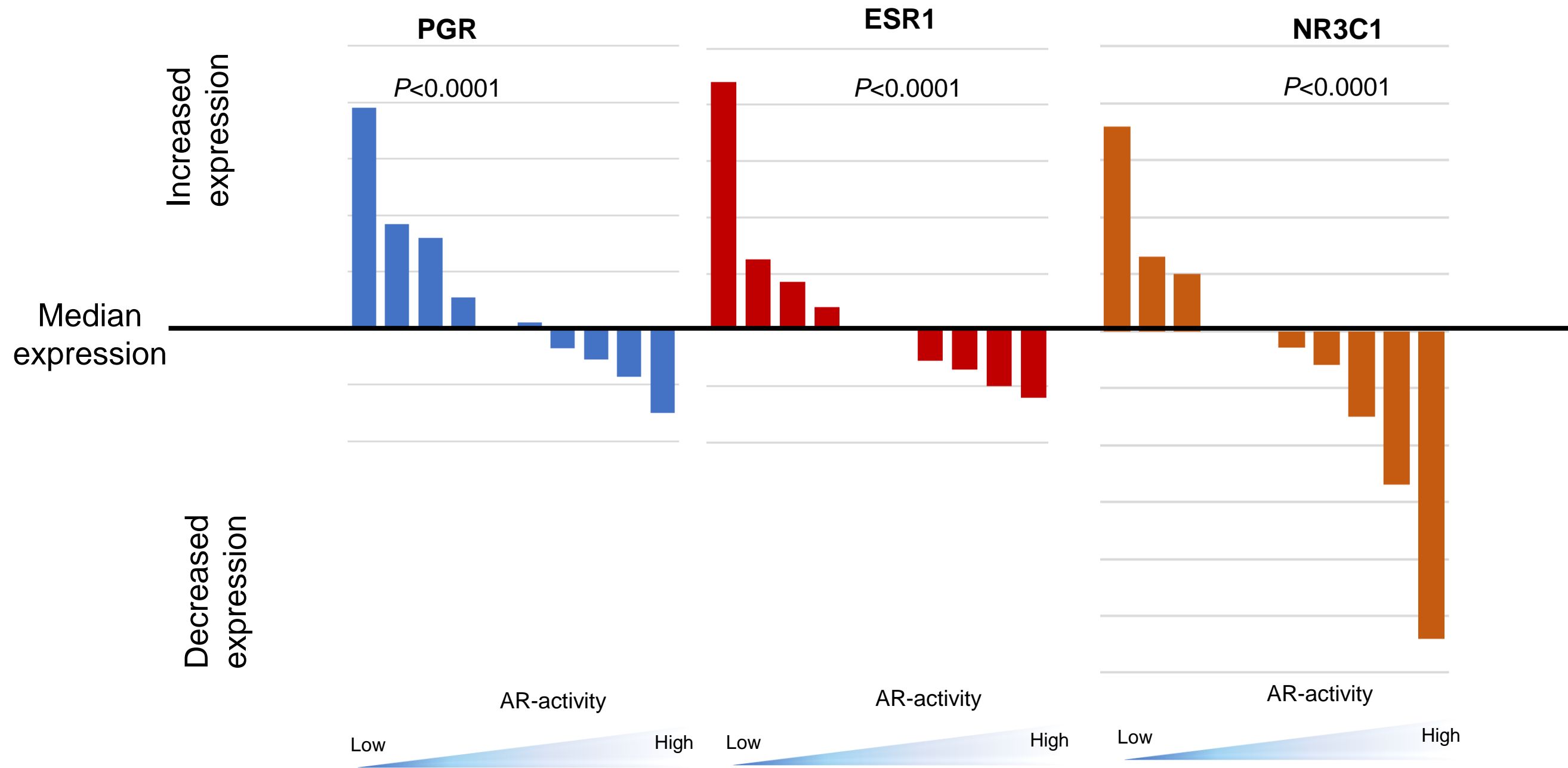
Supplementary Figure 10



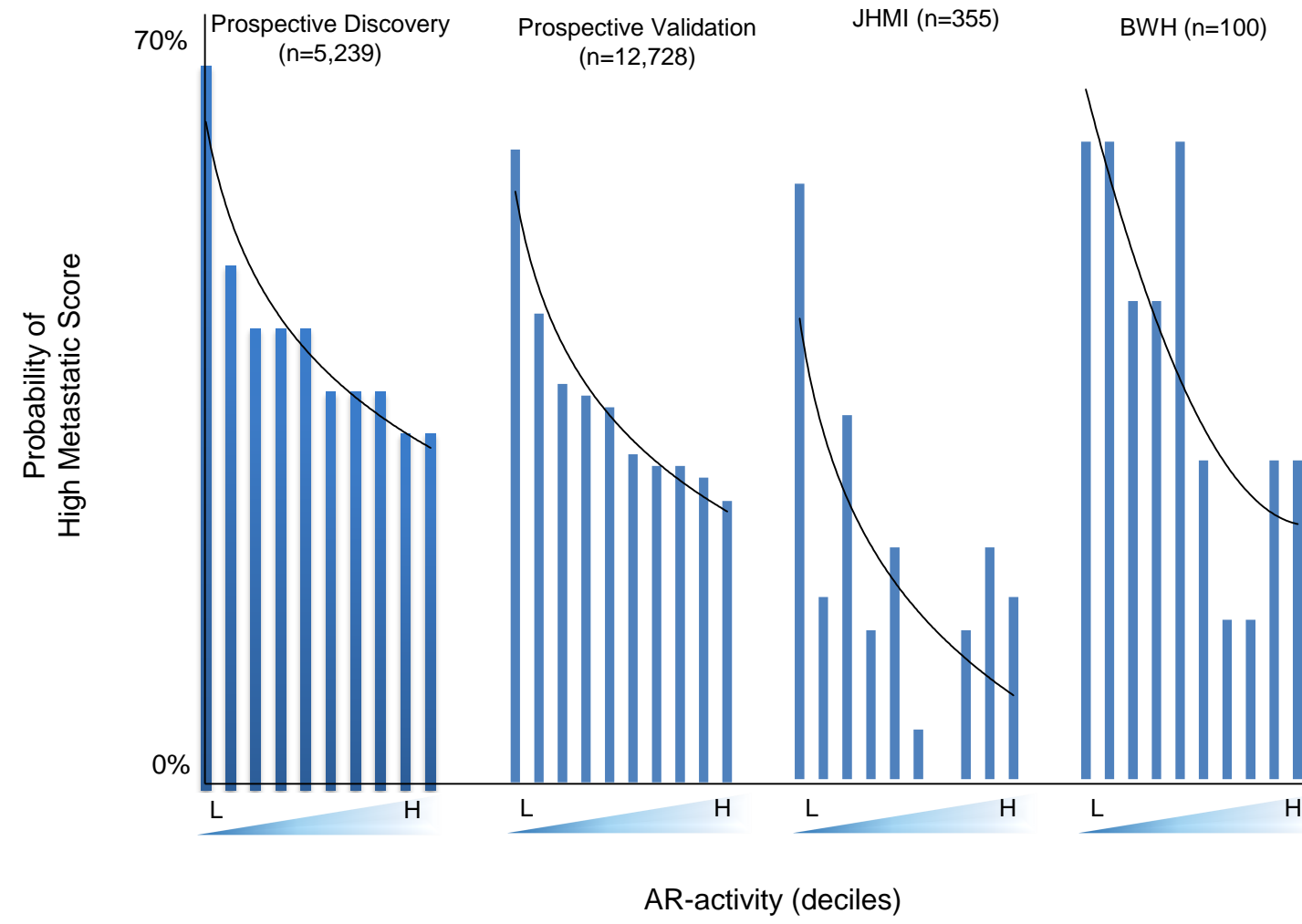
Supplementary Figure 11



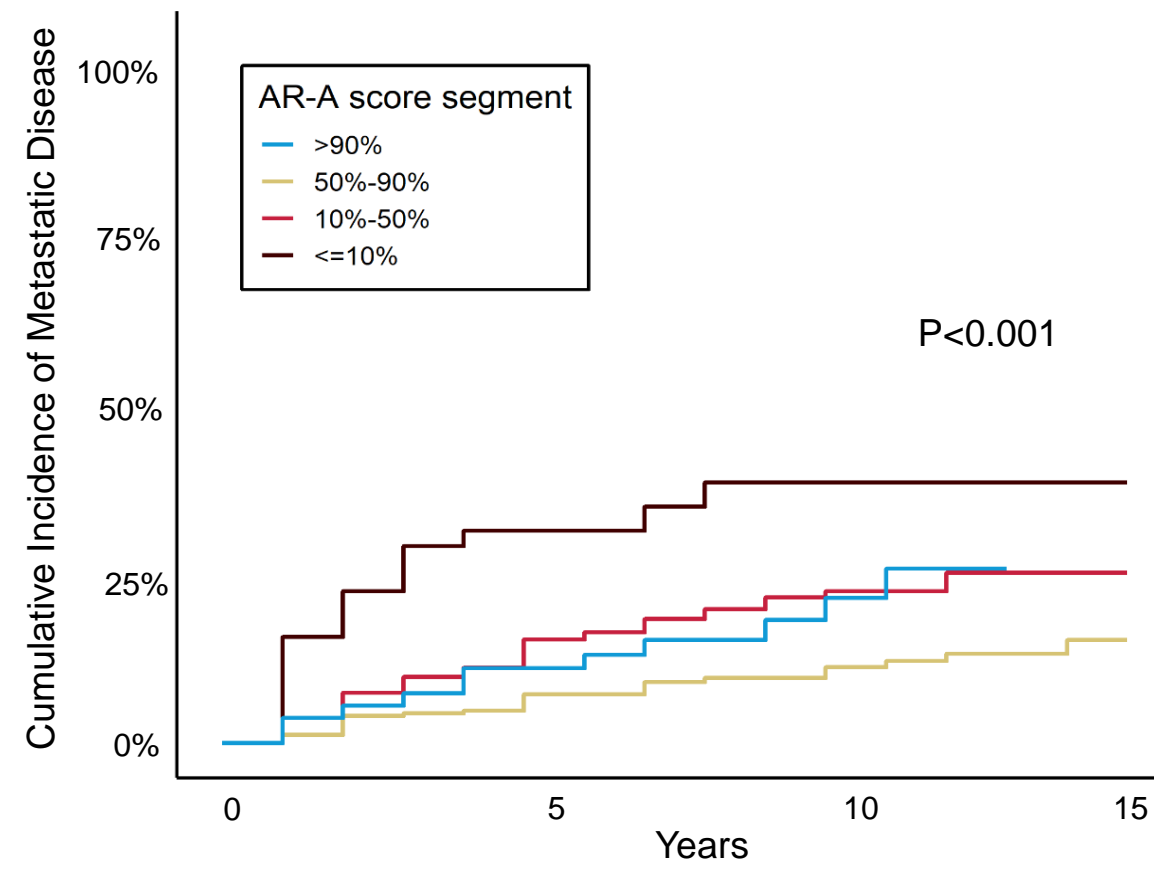
Supplementary Figure 12



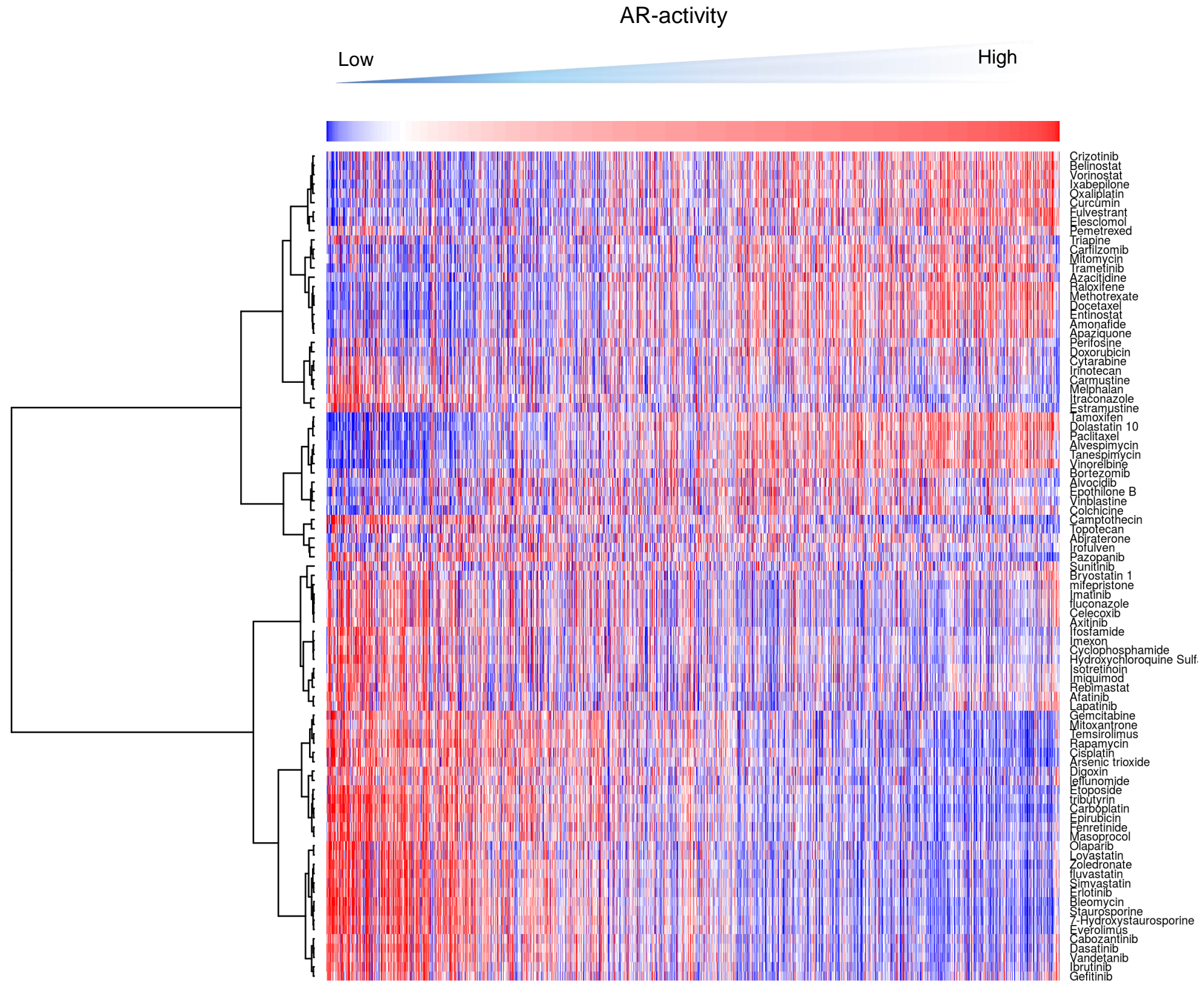
Supplementary Figure 13



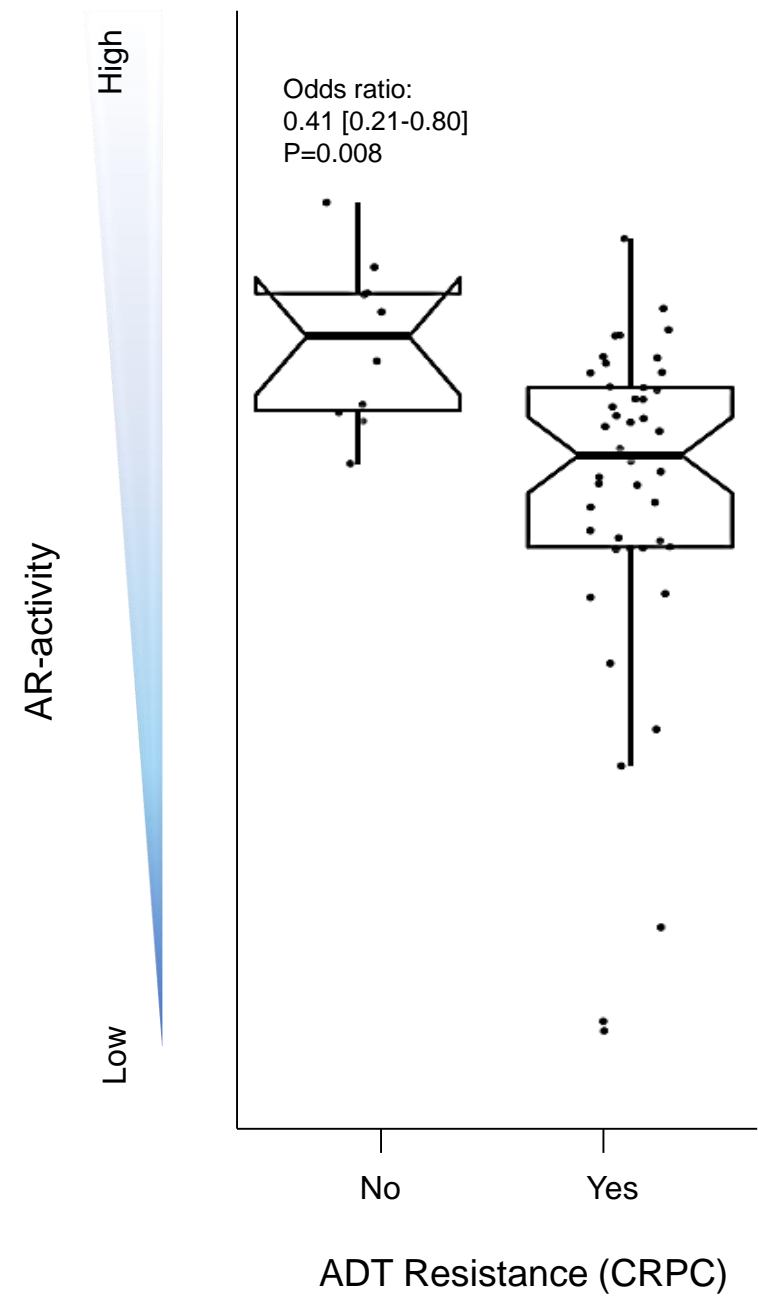
Supplementary Figure 14



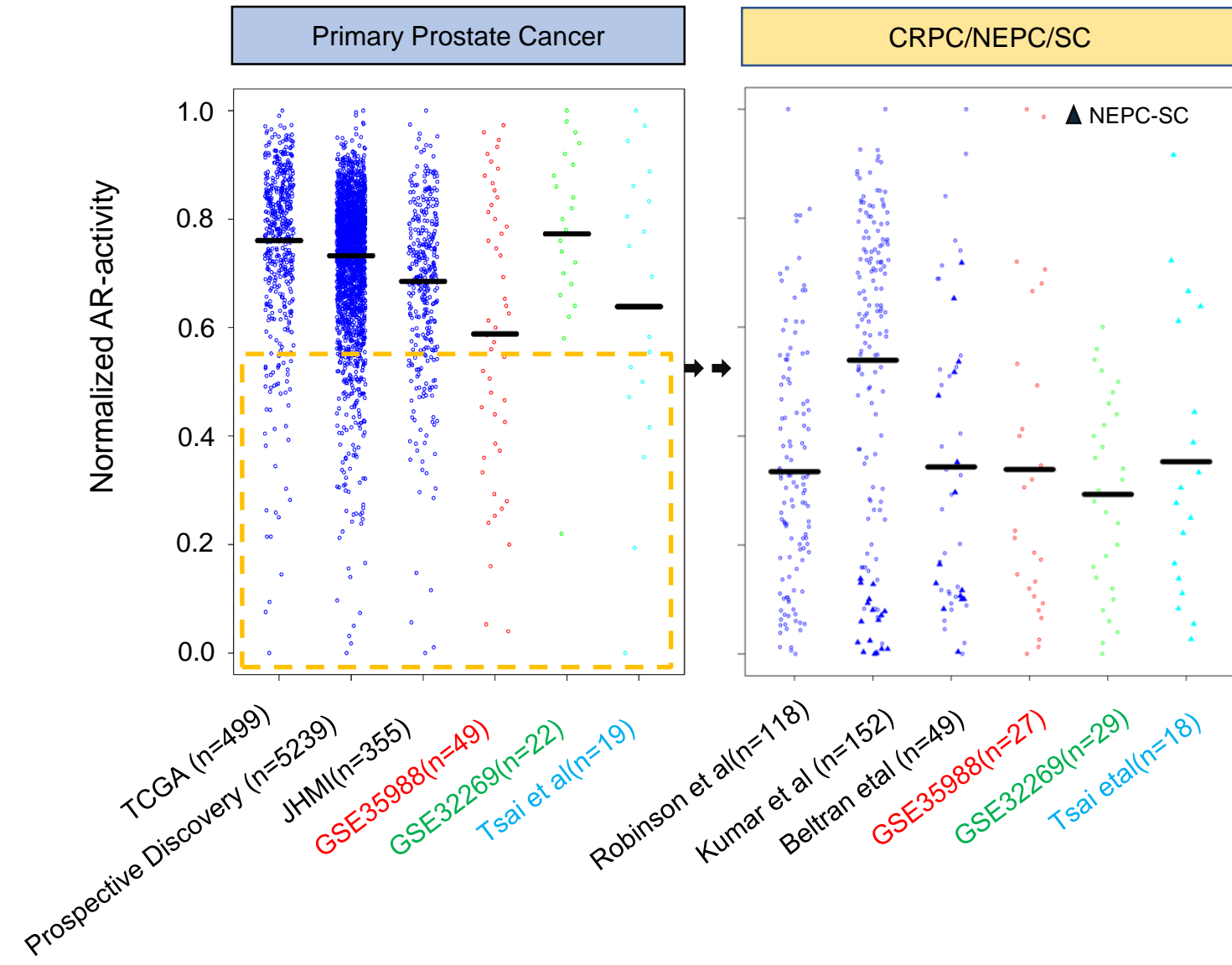
Supplementary Figure 15



Supplementary Figure 16



Supplementary Figure 17



Supplementary Figure 18

