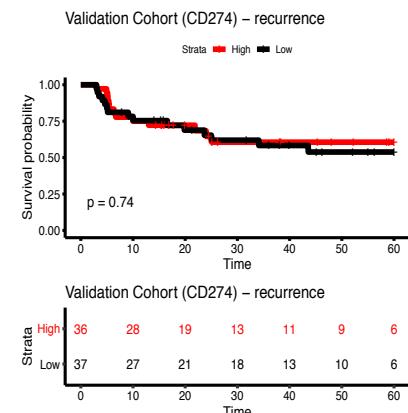
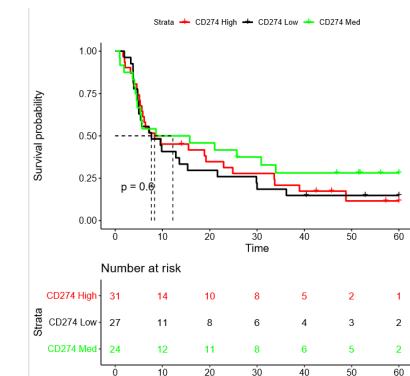
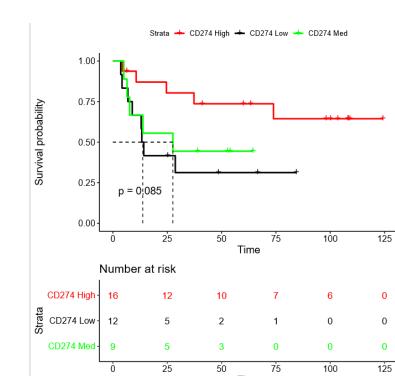
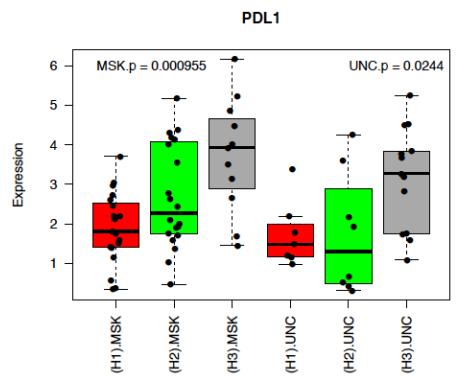
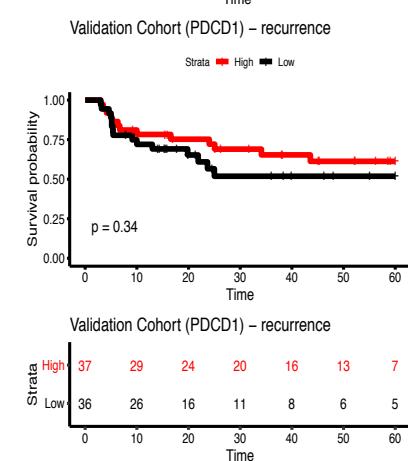
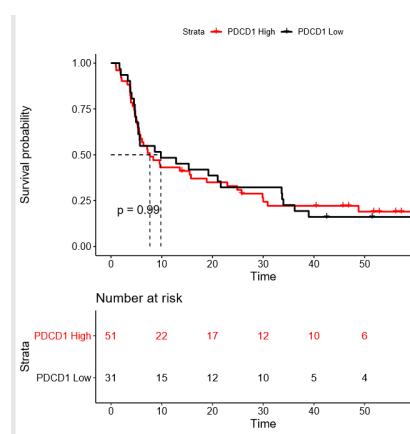
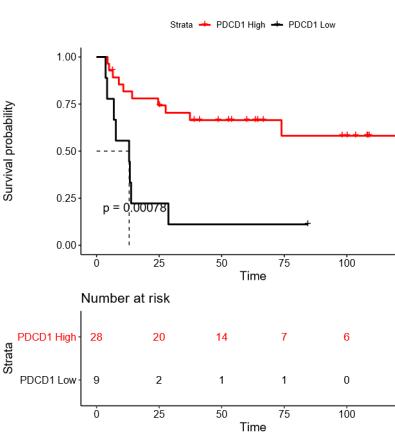
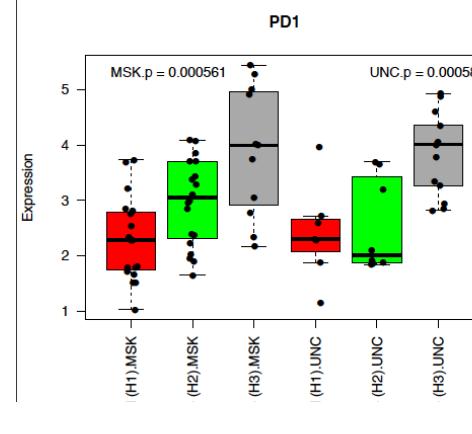
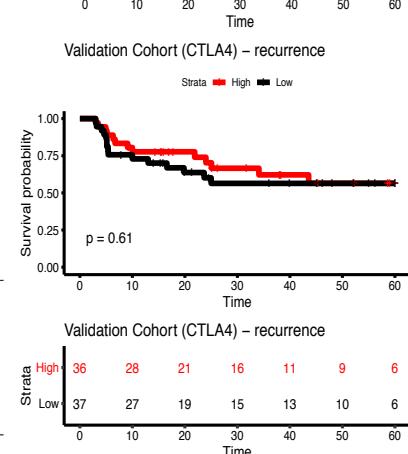
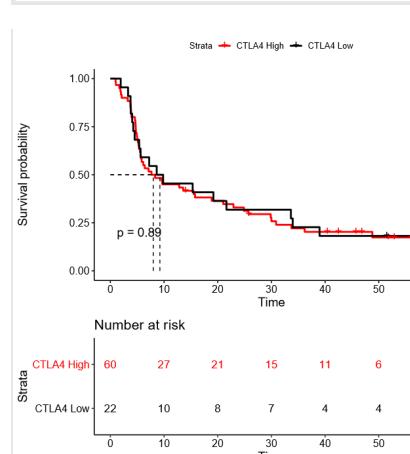
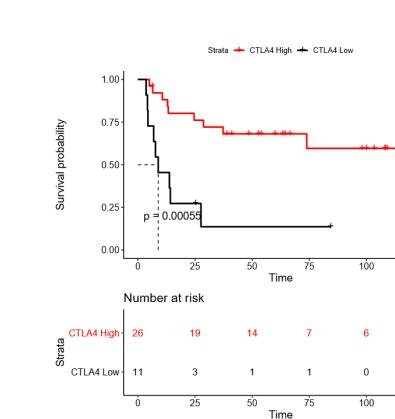
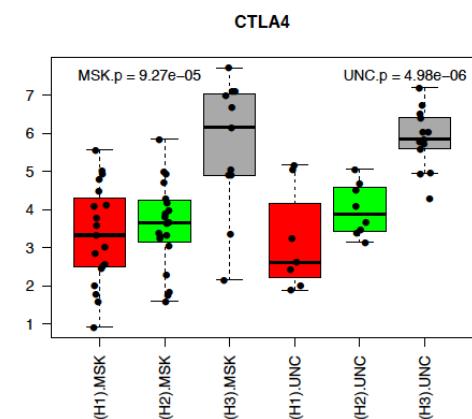


MSK

UROMOL

Northwestern

**PDL1****PD1****CTLA4****Supplemental Figure 7:**

**PDL1 (CD274) Expression: by UROMOL Subclasses in MSK and UNC cohorts and RFS (by high, medium, low tertiles) in MSK, UROMOL, & NW Cohorts**

**PD1 (PDCD1) Expression: by UROMOL Subclasses in MSK and UNC cohorts and RFS in MSK, UROMOL, & NW Cohorts**

**CTLA4 Expression: by UROMOL Subclasses in MSK and UNC cohorts and RFS in MSK, UROMOL, & NW Cohorts**