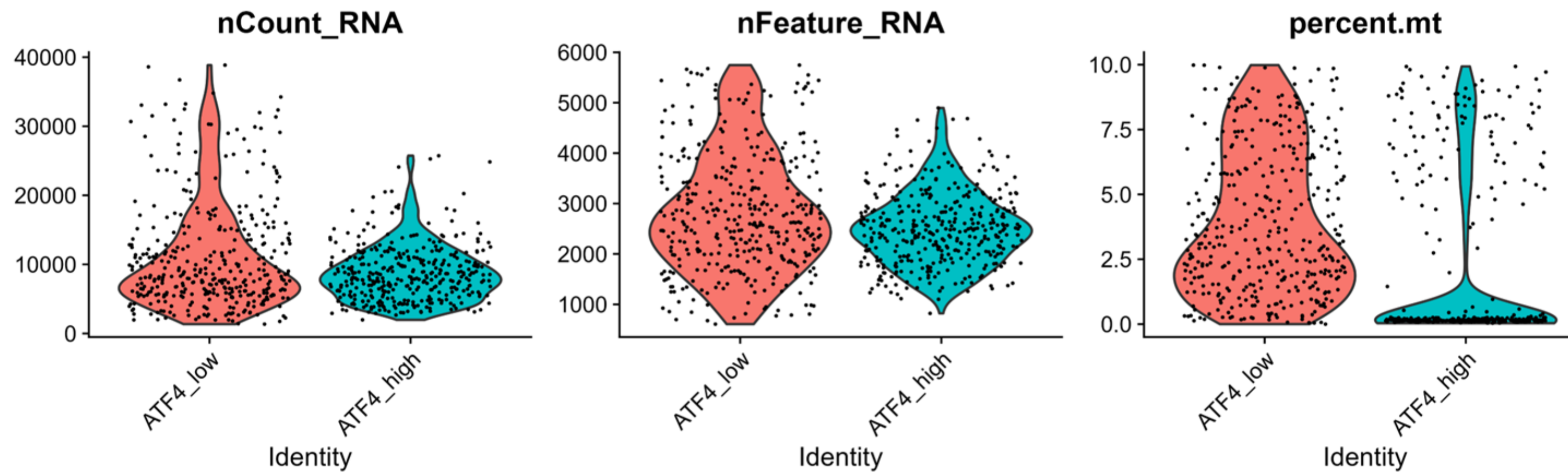
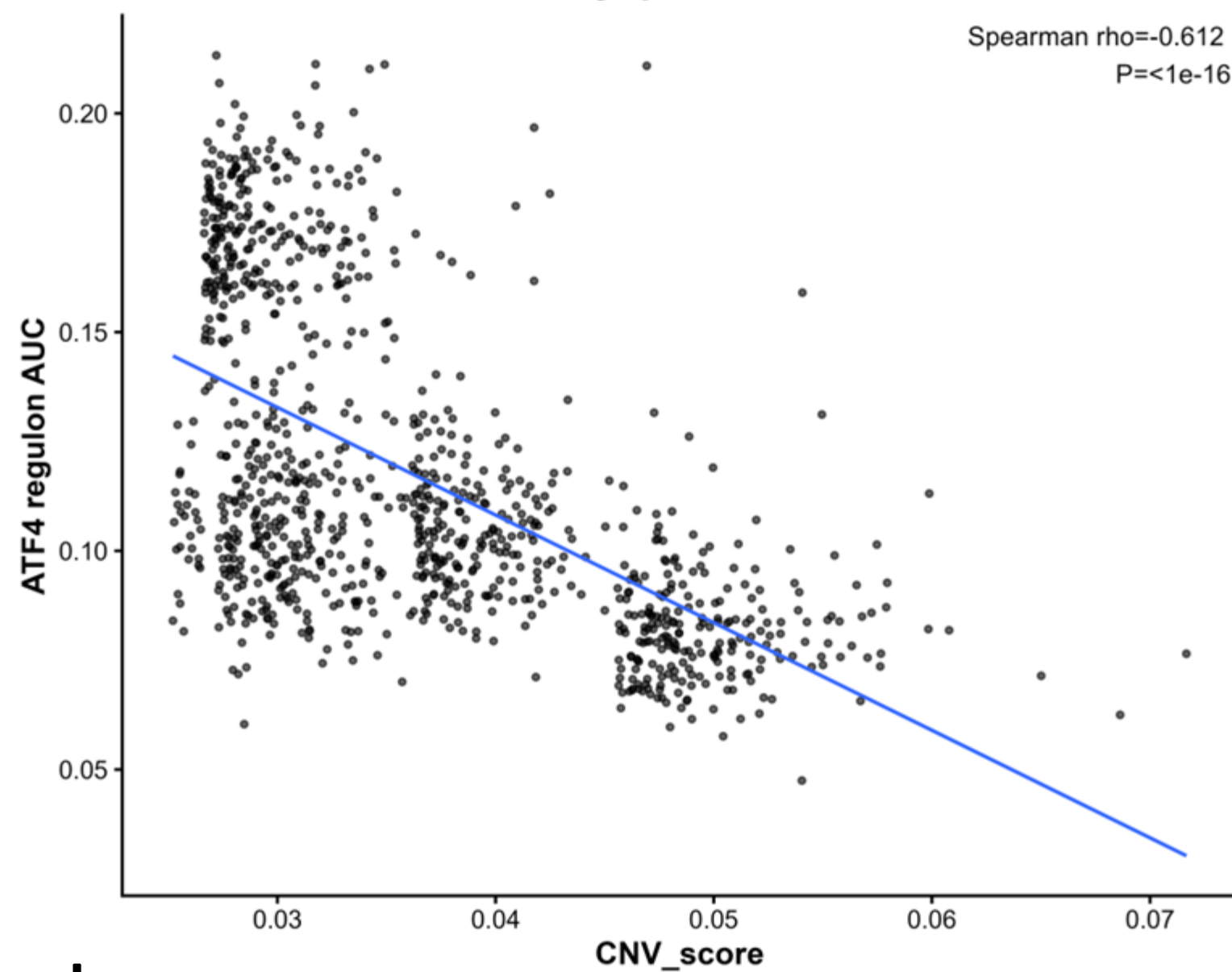


a

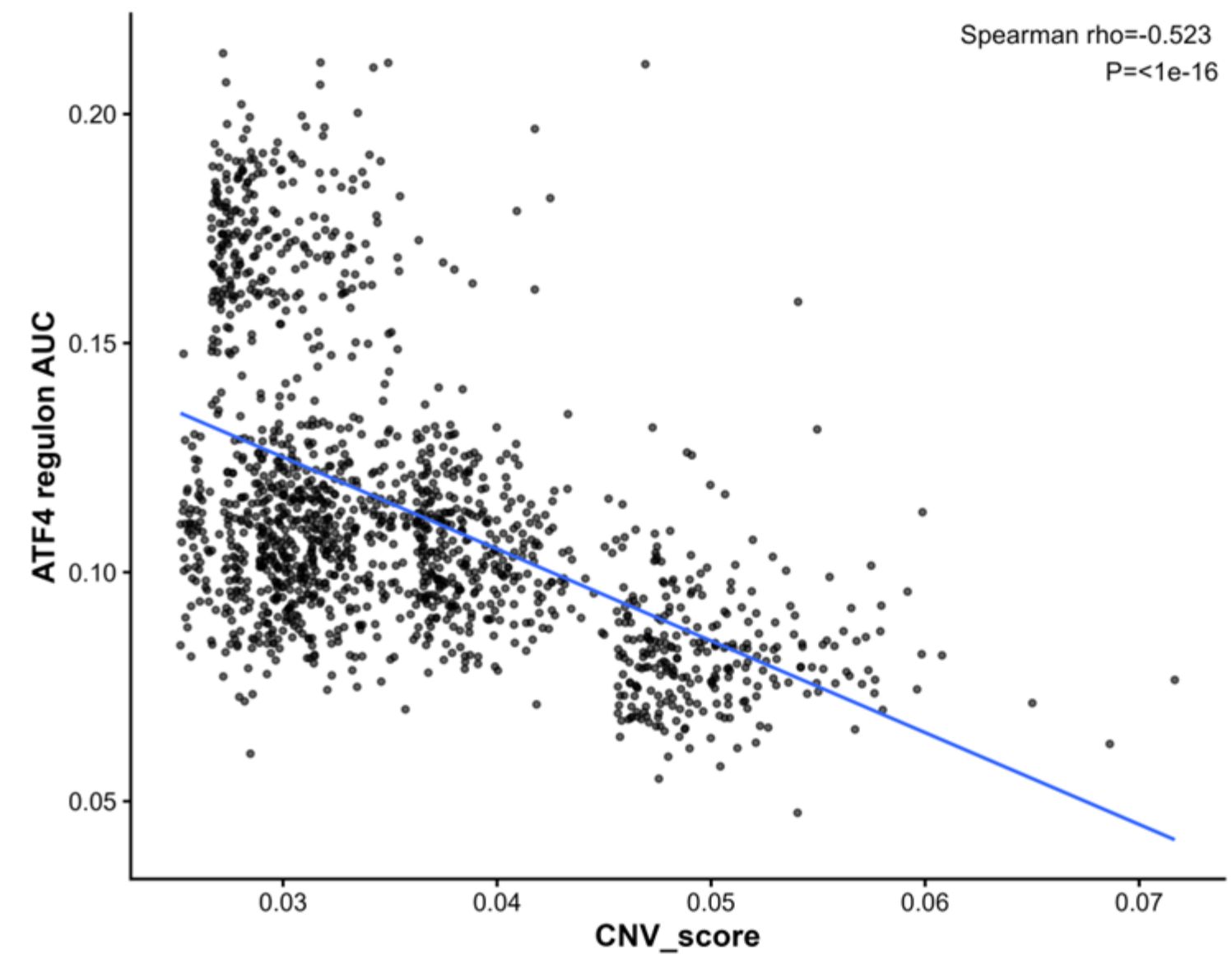
QC metrics: ATF4_high vs ATF4_low

**b**

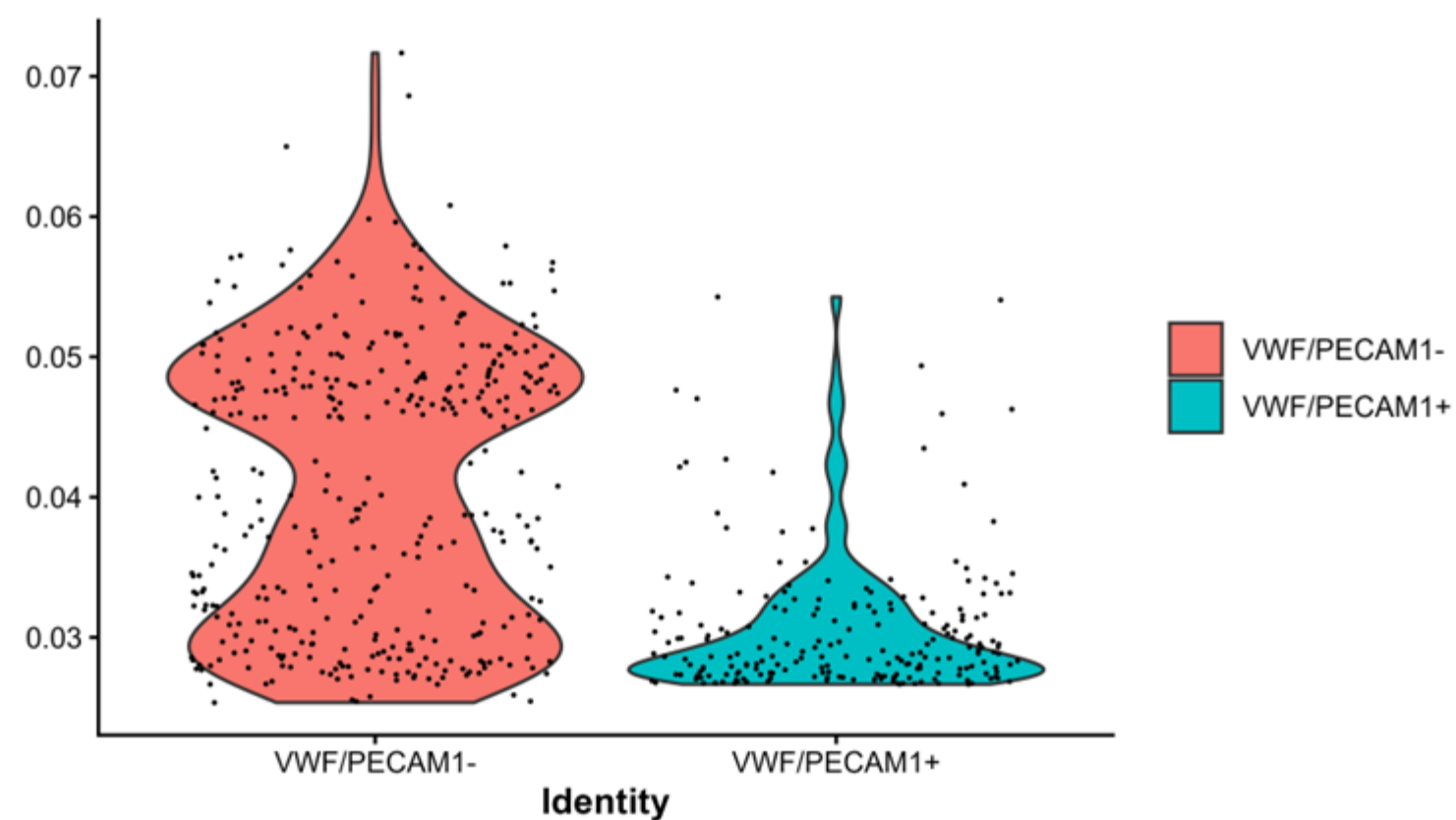
Sensitivity: percent.mt < 7%

**c**

ATF4 activity vs CNV burden

**d**

Basal state: CNV_score in VWF/PECAM1+ vs VWF/PECAM1-
Wilcoxon P = <1e-16

**e**

Hallmark GSEA (Basal-clean, no vascular, no RBC)

