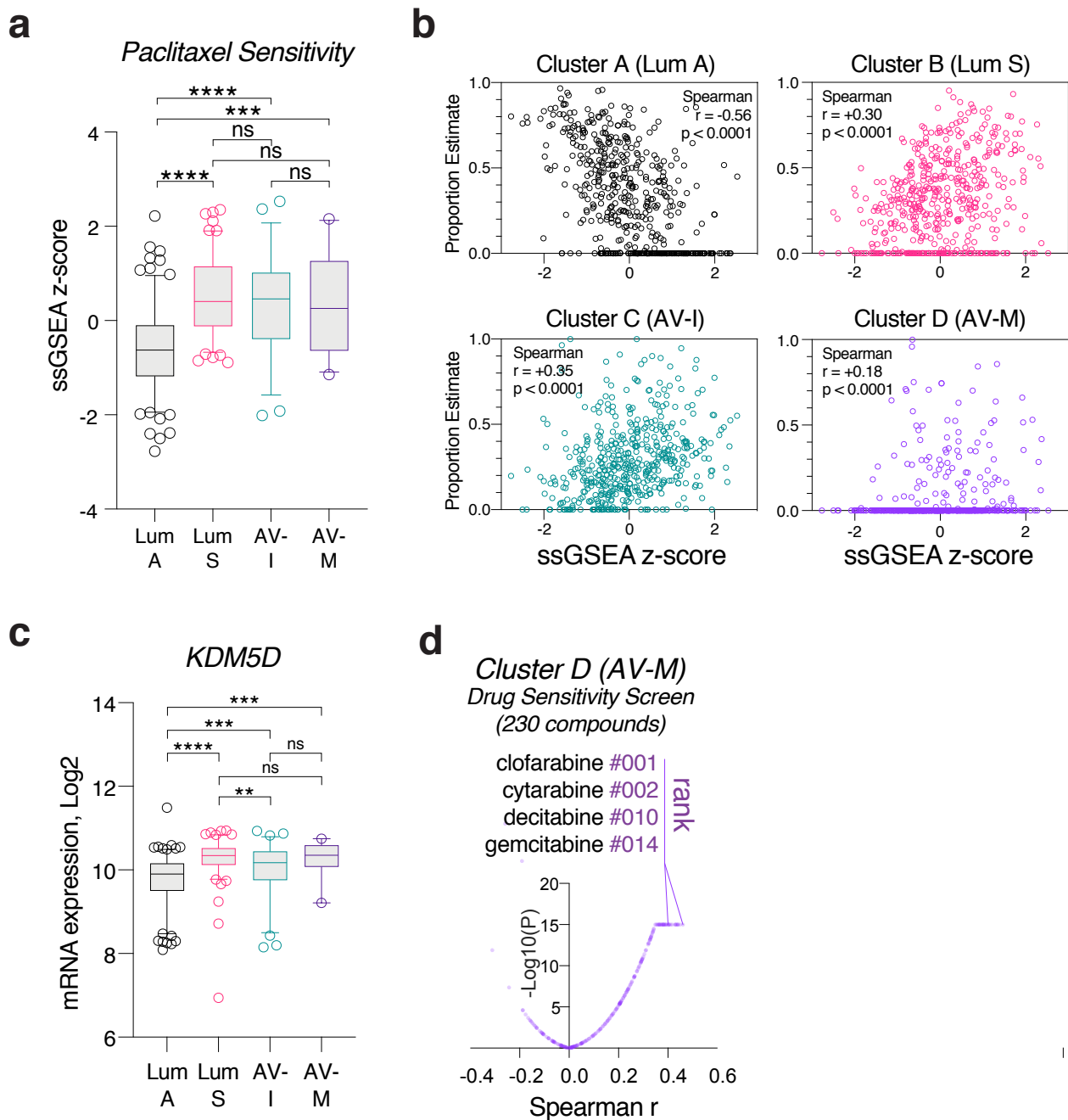




Supplementary Figure S3. In silico Drug Sensitivity Test comparing the subtypes

(a) Pair-wise comparison of paclitaxel sensitivity score among the four subtypes. Dunn's multiple comparisons test. ns=not significant. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$; **** $p < 0.0001$. (b) Scatter plots of the four cluster PEs (Y-axis) and paclitaxel sensitivity score of each sample. Spearman correlation coefficient and p-values are shown in the box. (c) KDM5D mRNA expressions of the four subtypes from the TCGA-PRAD dataset. Dunn's multiple comparisons test. ns=not significant. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$; **** $p < 0.0001$. (d) Volcano plot of enrichment score from in silico drug sensitivity screening against AVPC-M subtype. DNA damaging purine analogues among the top ranks are shown. P value by Spearman correlation test.