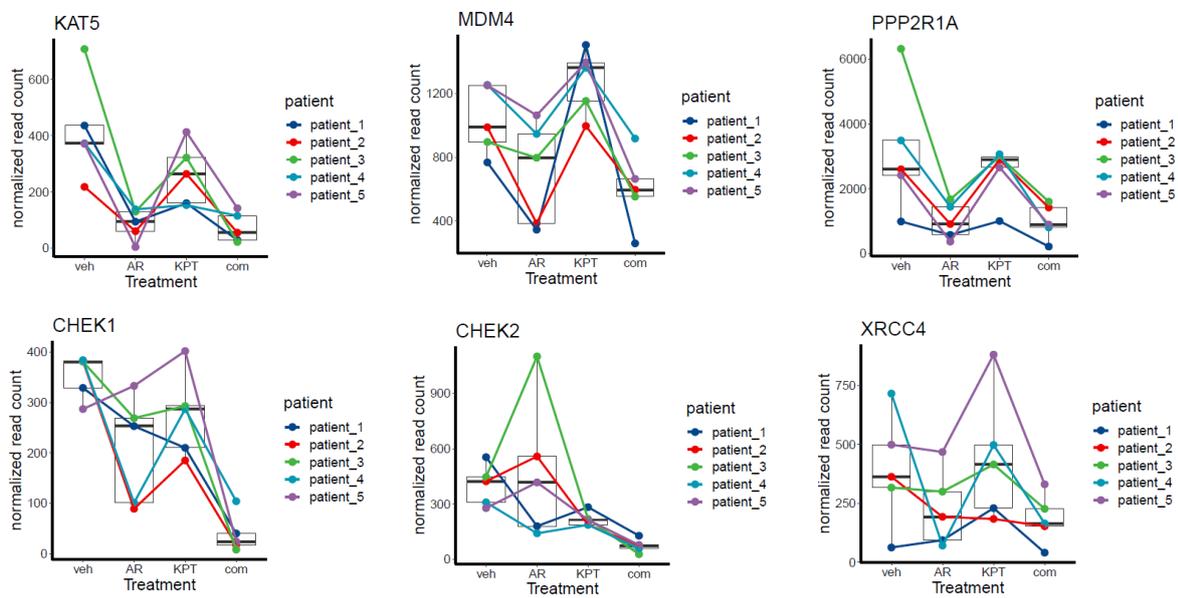
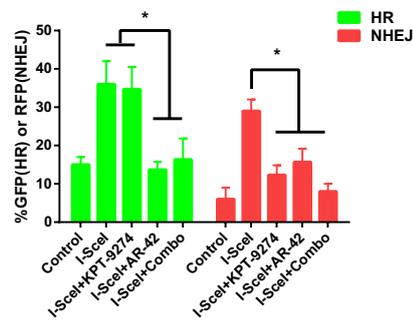
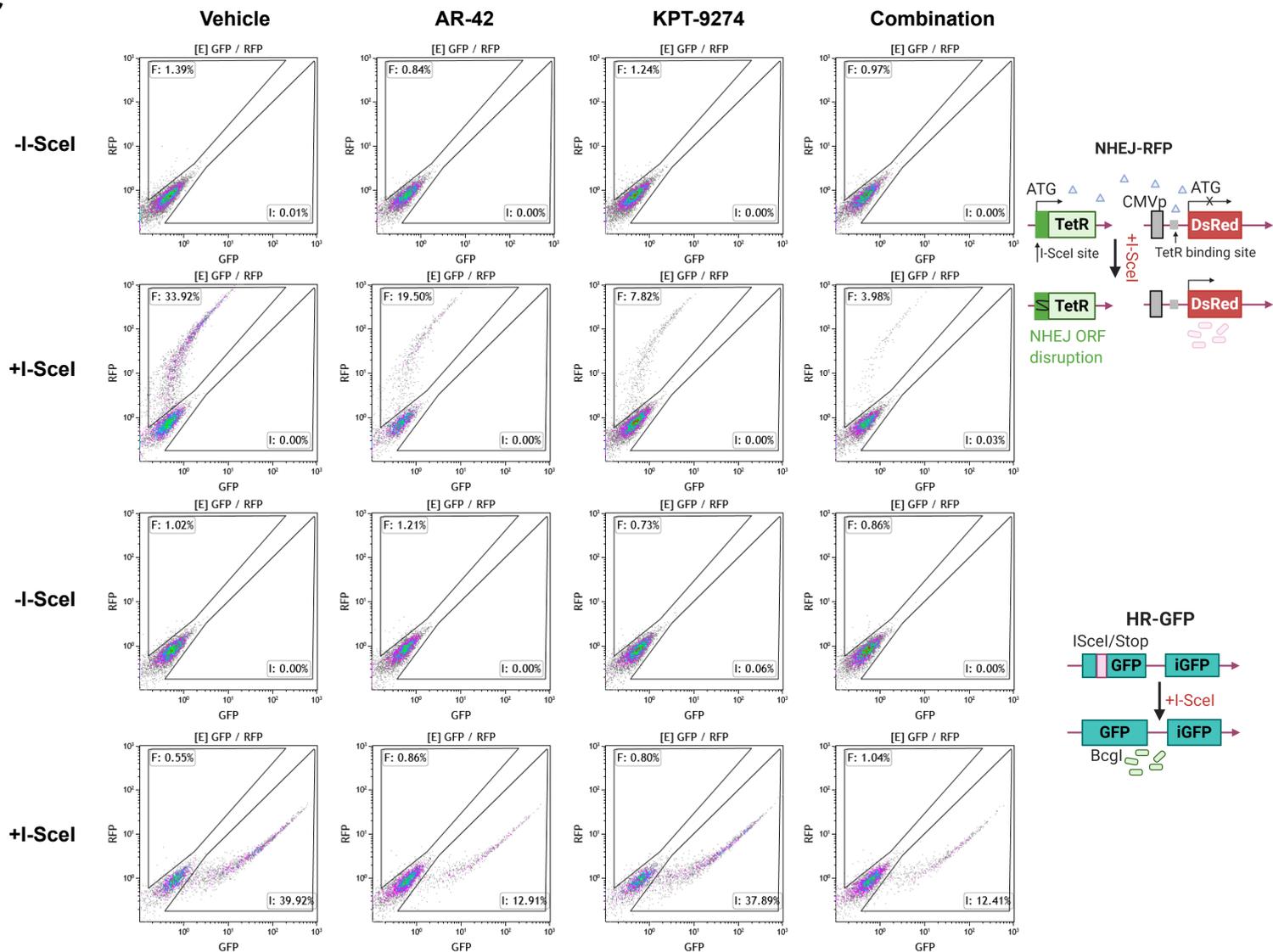


A**B****C****Supplementary Figure S6.**

Supplementary Figure S6. AR-42 and KPT-9274 treatments induce DNA repair defects. **A)** Normalized read counts of selected DNA repair genes in LIC RNA-seq across patients under different treatment conditions. **B)** The effect of AR-42 and KPT-9274 exposures on U2OS-EJDR reporter system. Results are shown as mean \pm SEM of duplicates. $*p < 0.05$. **C)** Representative flow cytometry plots showing the percentages of DsRed⁺ and GFP⁺ cells under different treatment conditions. The marked reduction in HR and NHEJ efficiencies after 24-hour exposure to inhibitors was revealed by ligand-inducible OCI-AML3-DR and OCI-AML3-EJ assays.