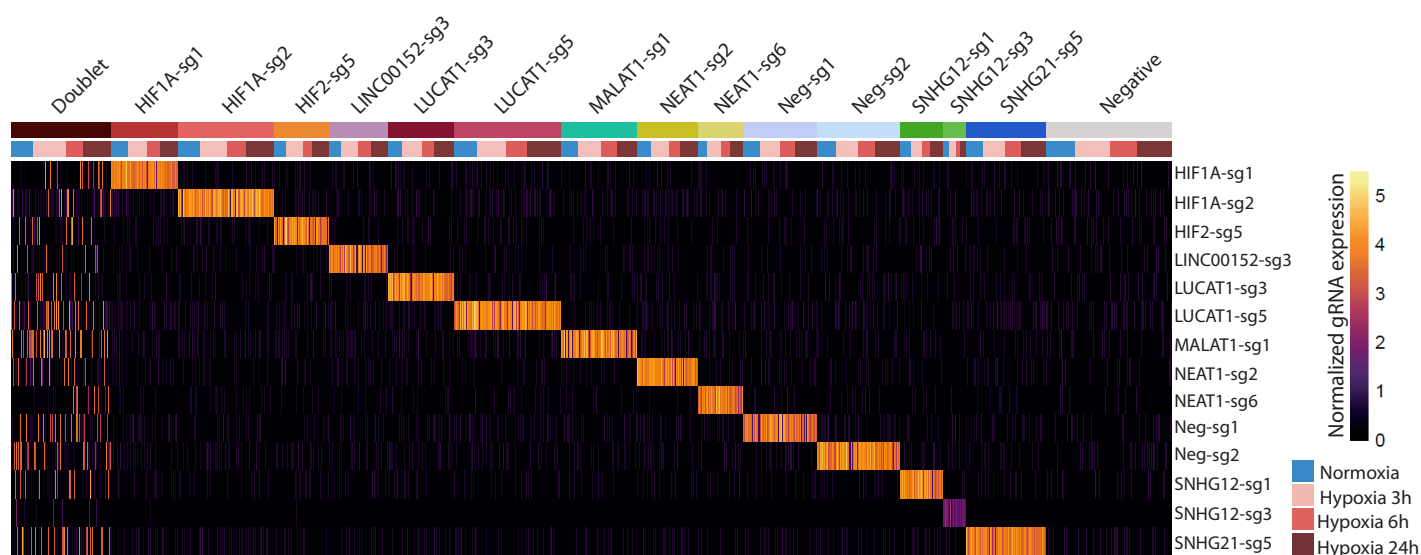
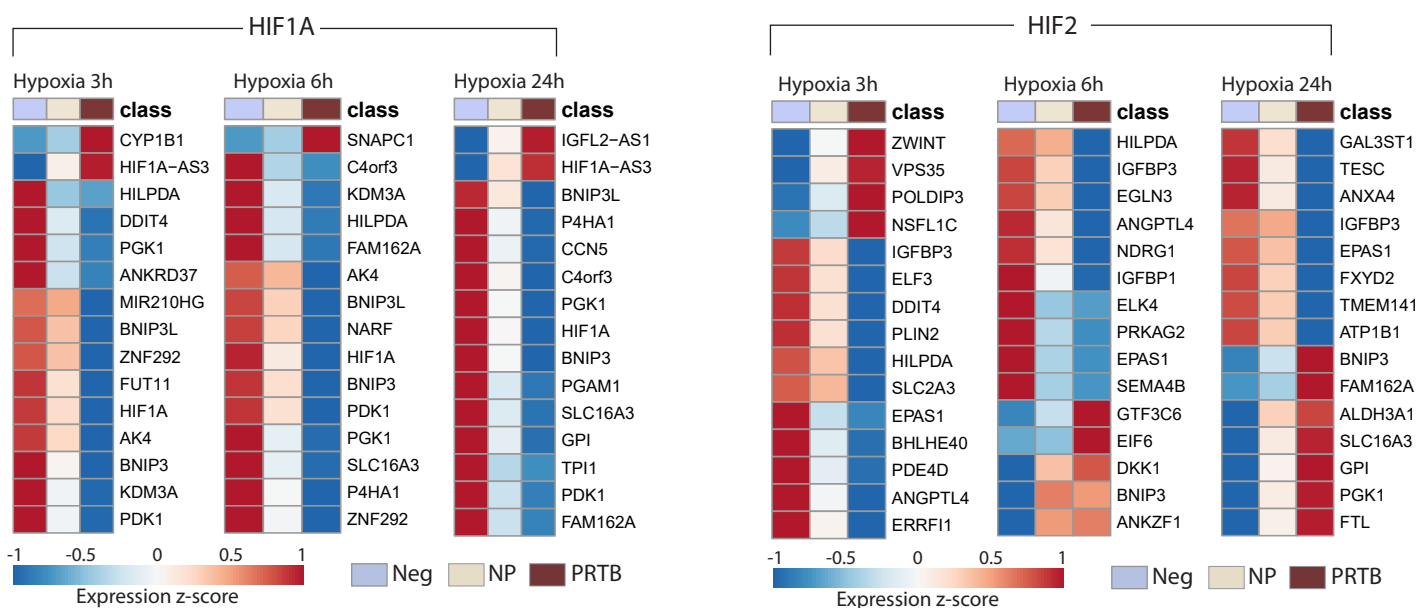


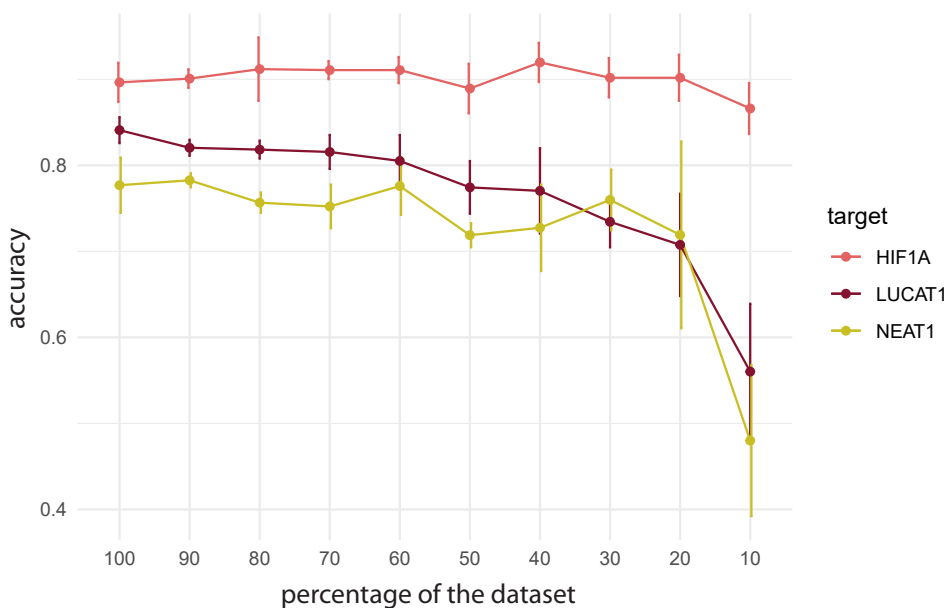
A



B



C



Supplemental Figure : A: Heatmap of gRNA counts in each cell, labelled according to assigned gRNA and condition after demultiplexing. **B:** Average expression of the top 15 genes of the perturbation signature induced by HIF1A (left) and HIF2 (right) inhibition between control (Neg), non-perturbed (NP) and perturbed (PRTB) cells in the 3 time points of hypoxia exposure. **C:** Evolution of classification accuracy by progressively sub-sampling the HIF1A, LUCAT1 and NEAT1 datasets (cells targeted by the respective gRNA + control cells) in Hypoxia 24h.