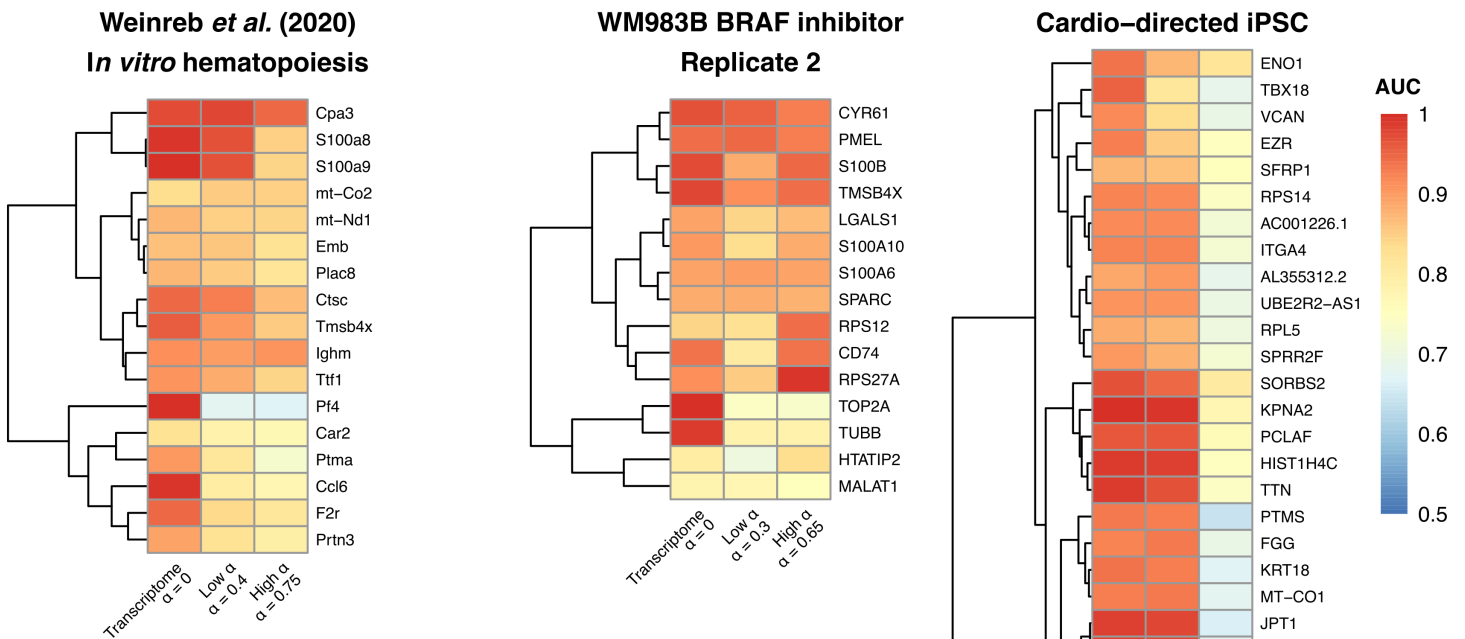


A



B

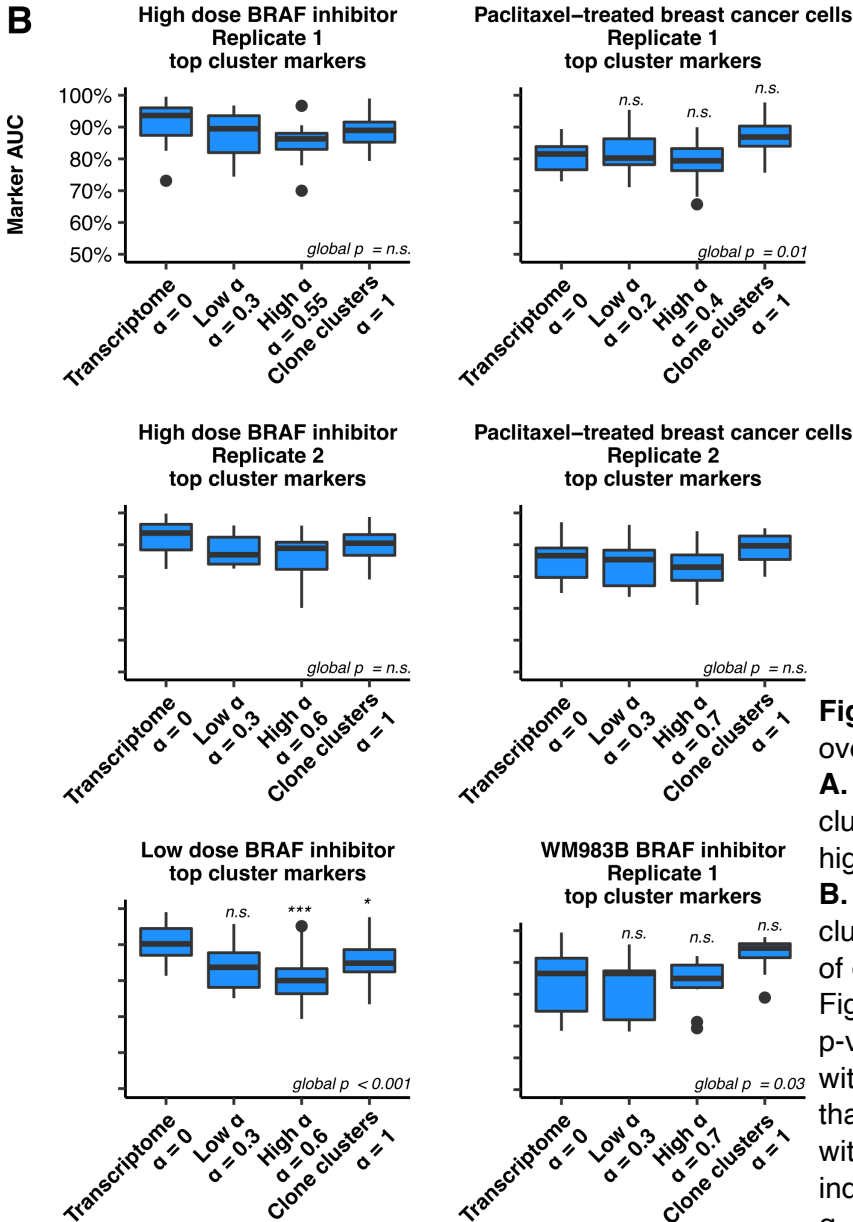


Figure S5, Related to Figure 2: Top cluster marker overall fidelity is preserved across hybrid clusters
A. Heatmaps of AUC values for the union of all top cluster markers at the transcriptome, low α , and high α level.
B. Distributions of AUC values for the top marker per cluster at zero, low, high, and maximum ($\alpha = 1$) values of α for the remaining samples not depicted in Figure 2D (see Methods). “Global p” indicates the p-value for the non-parametric Kruskal-Wallis test with Bonferroni correction. When “global p” was less than <0.05 , pairwise Wilcox tests were performed with Bonferroni correction. Annotations above boxes indicate the corrected Wilcox test p-value compared to $\alpha = 0$ (n.s. - not significant, * - $p < 0.05$, *** - $p < 0.001$).