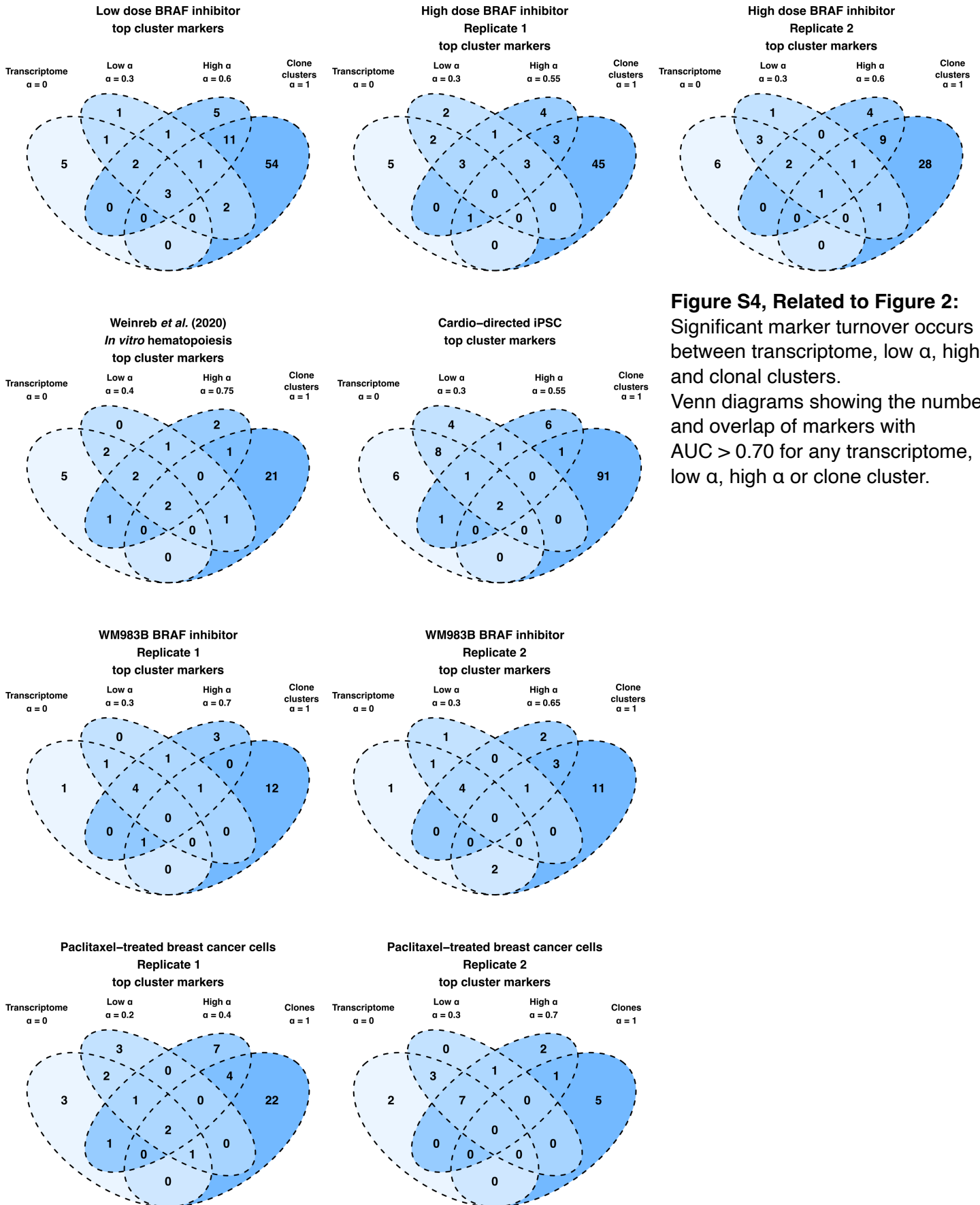


## Supplemental Figure 4



**Figure S4, Related to Figure 2:** Significant marker turnover occurs between transcriptome, low  $\alpha$ , high  $\alpha$ , and clonal clusters. Venn diagrams showing the number and overlap of markers with AUC > 0.70 for any transcriptome, low  $\alpha$ , high  $\alpha$  or clone cluster.