

Figure 1

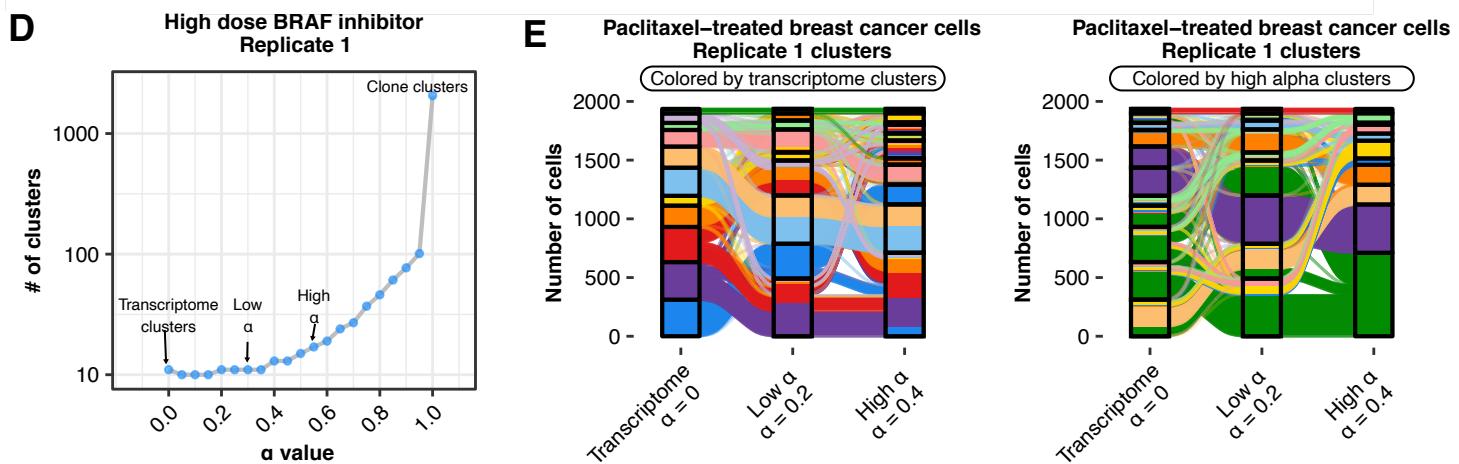
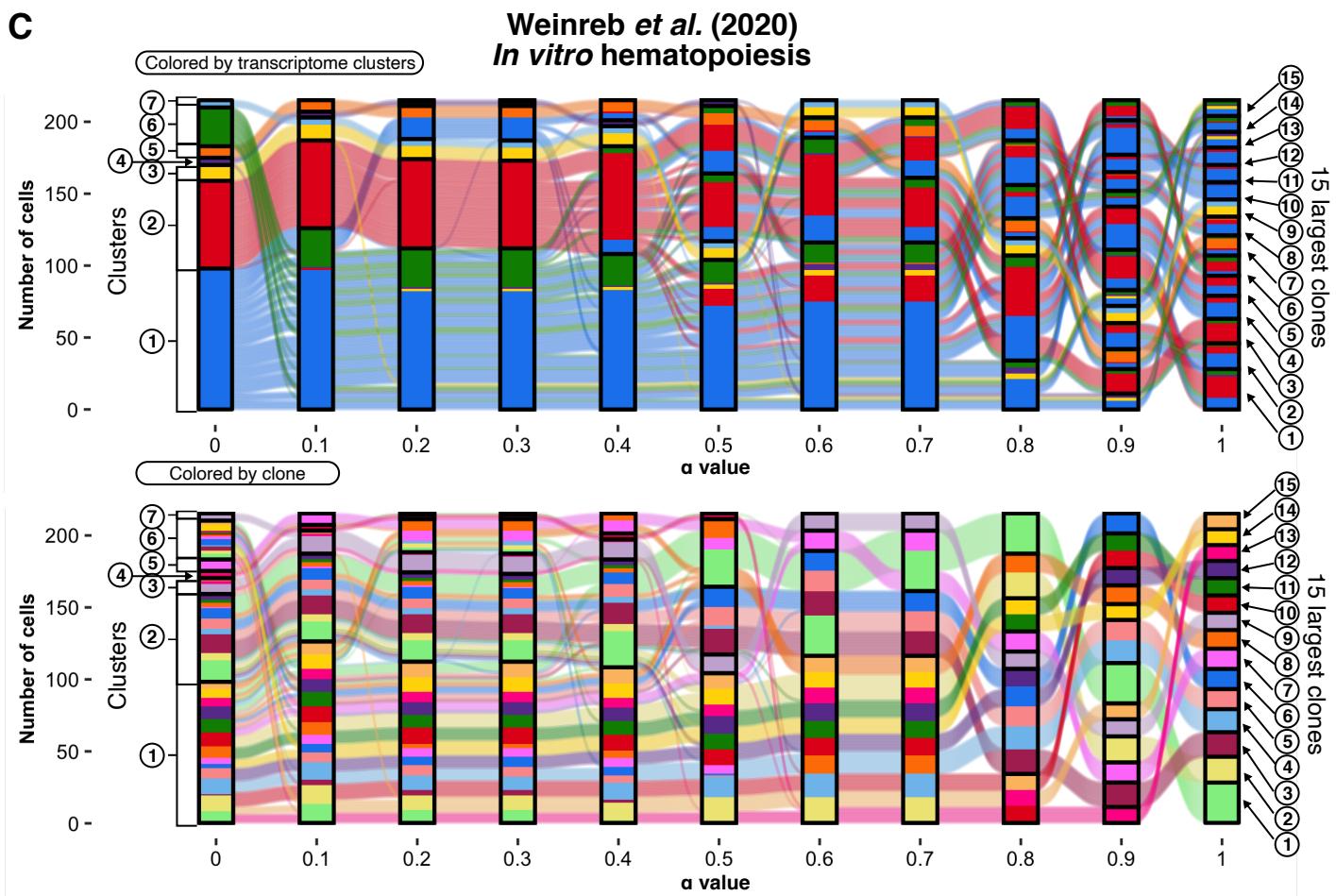
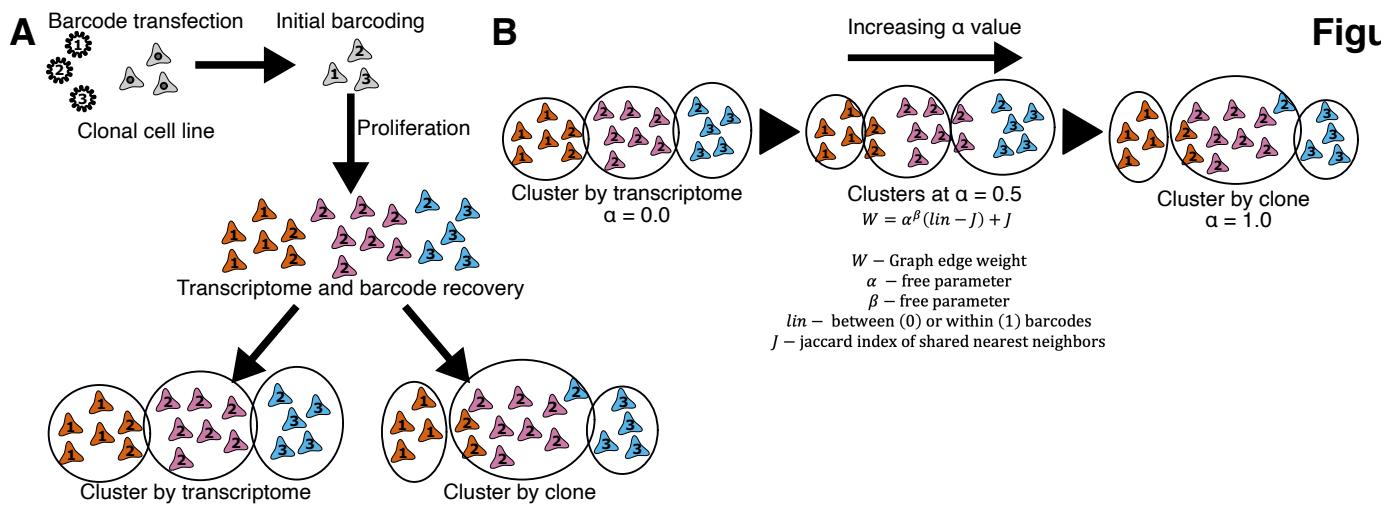


Figure 2

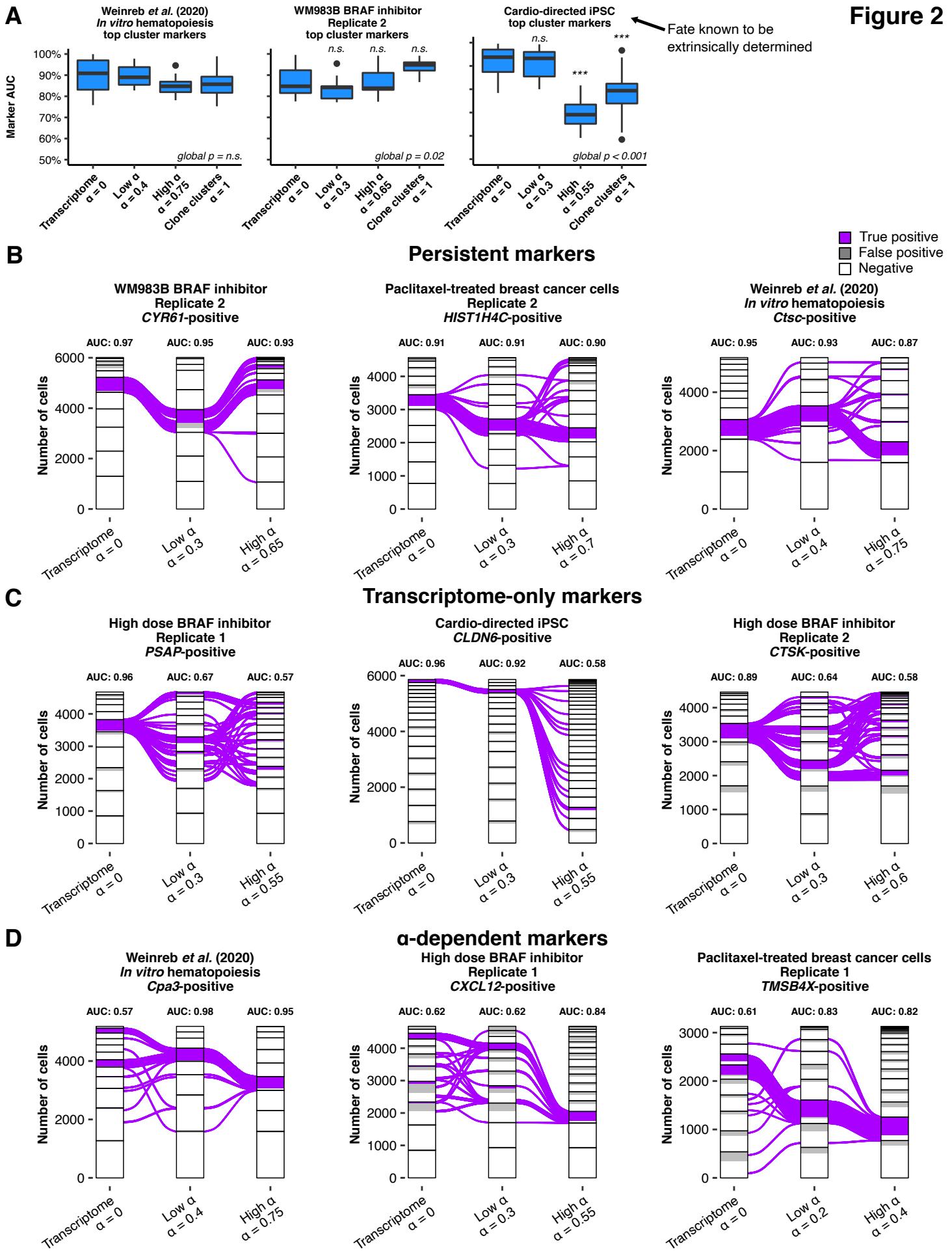


Figure 3

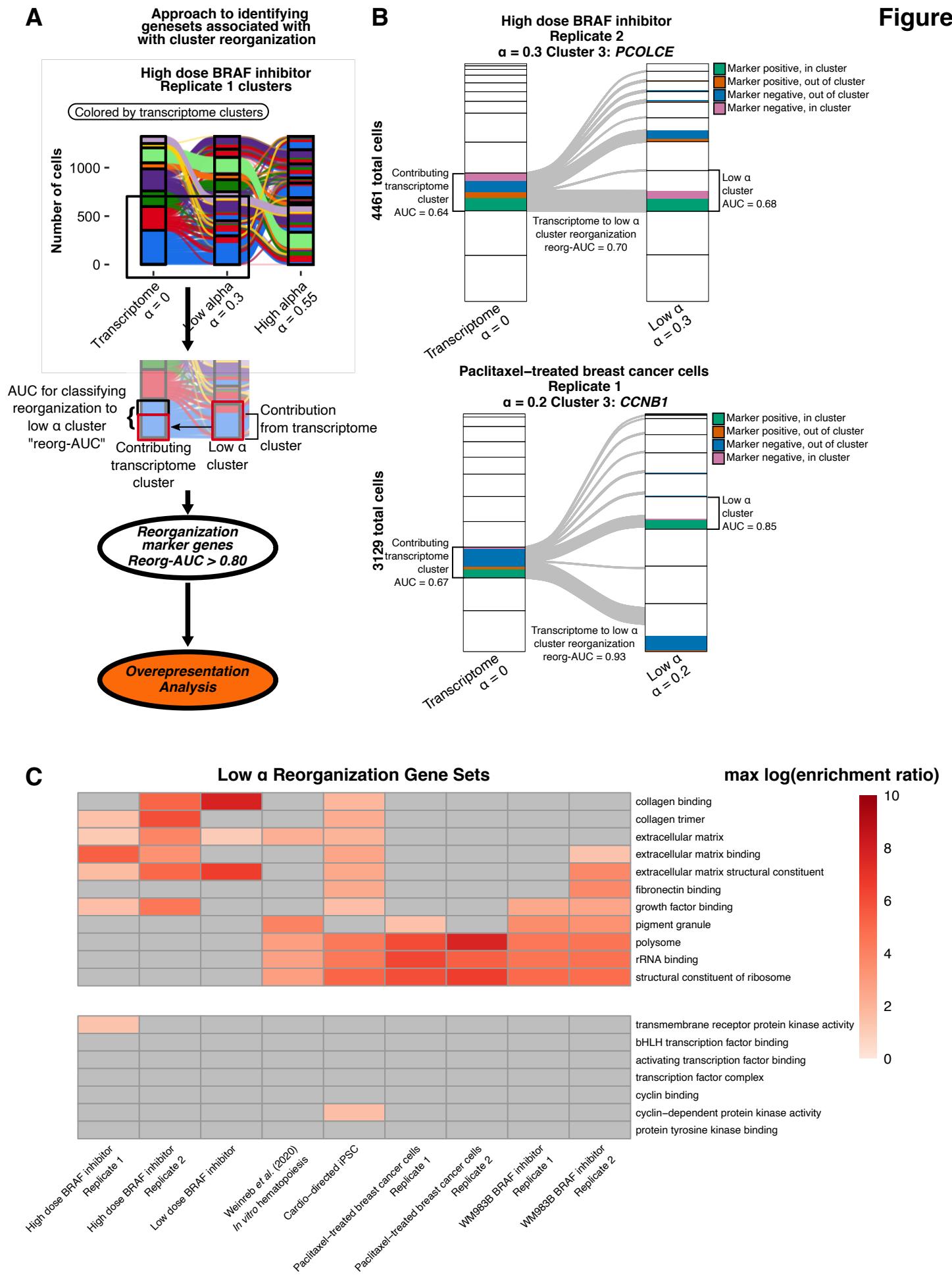


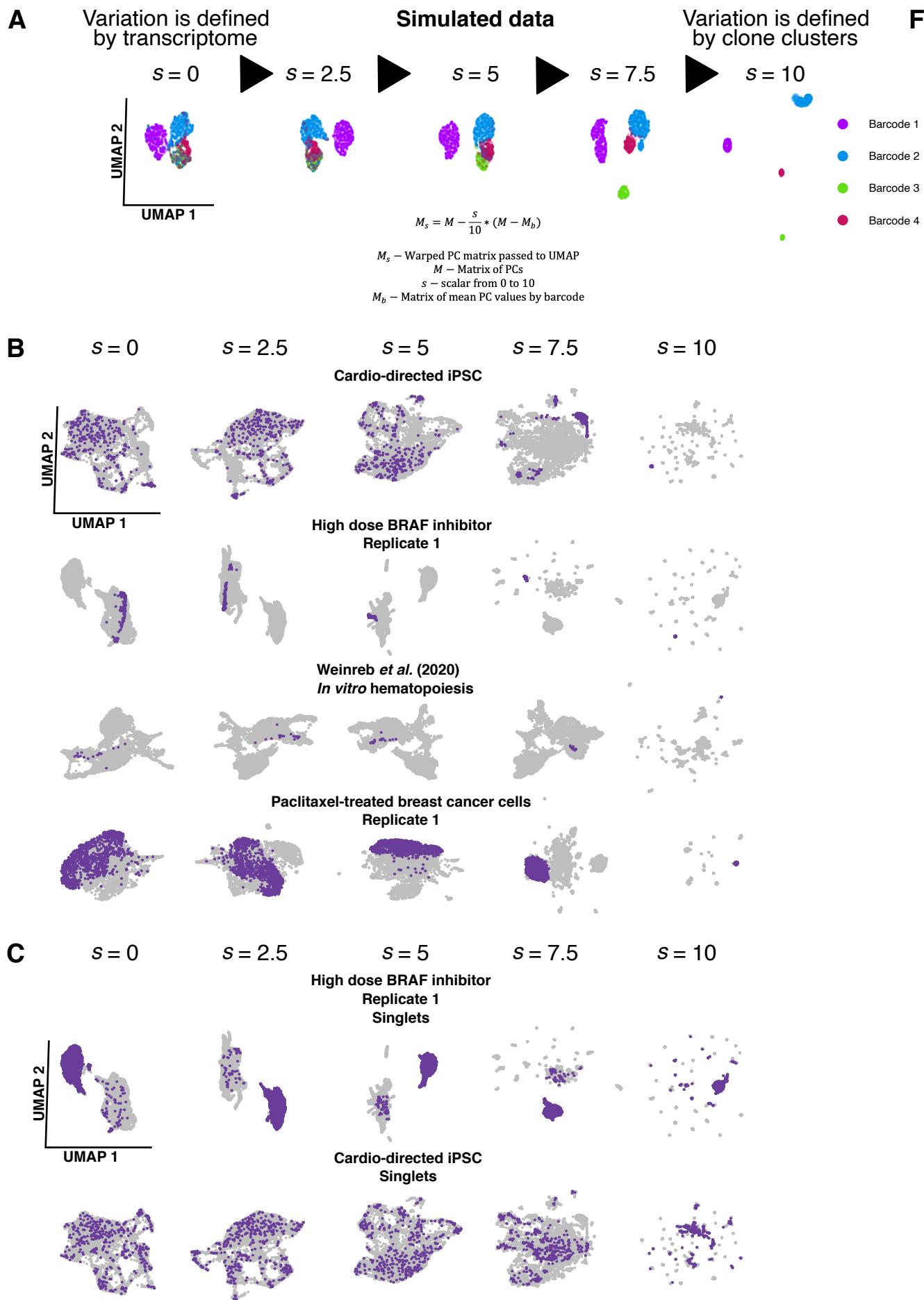
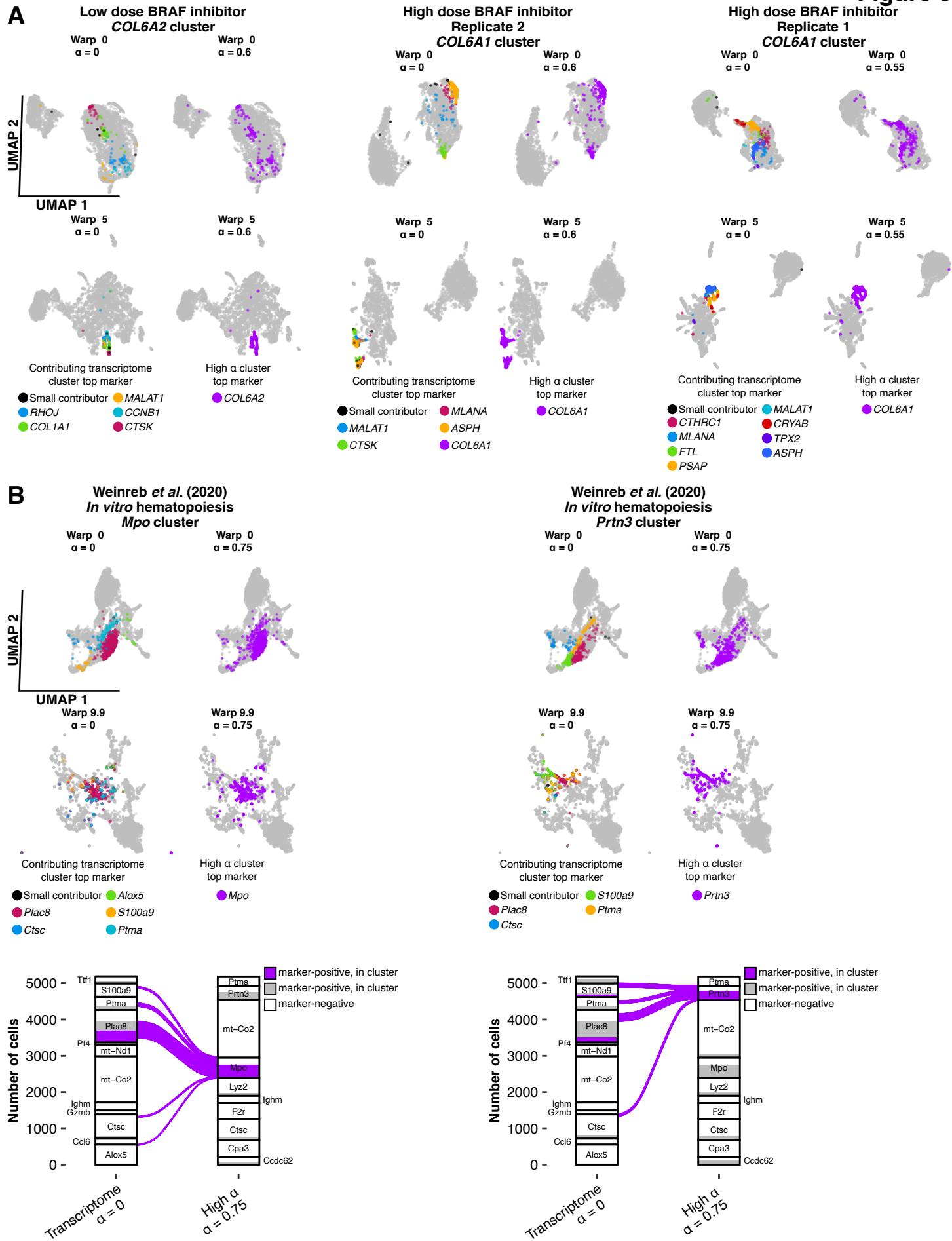
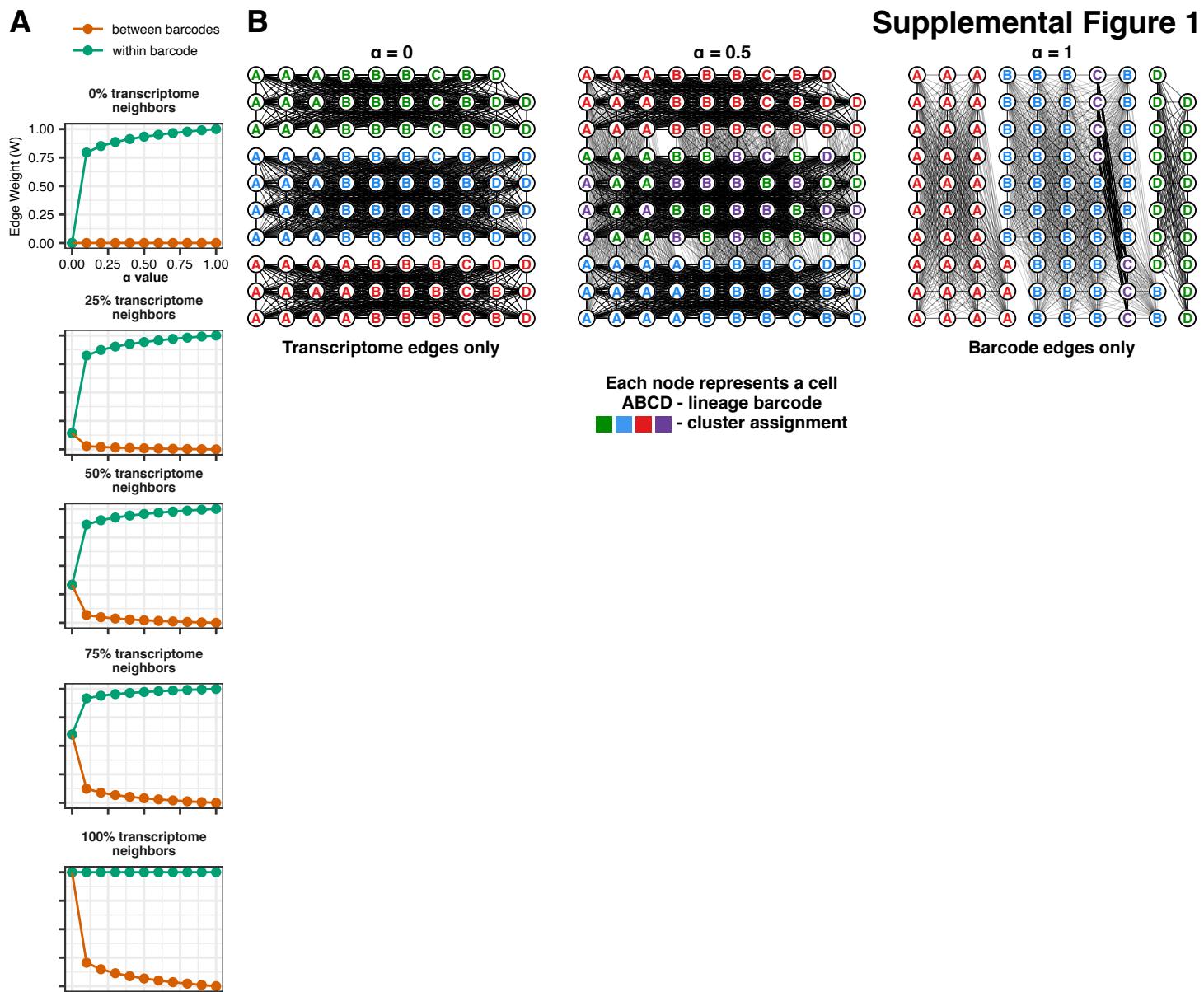
Figure 4

Figure 5



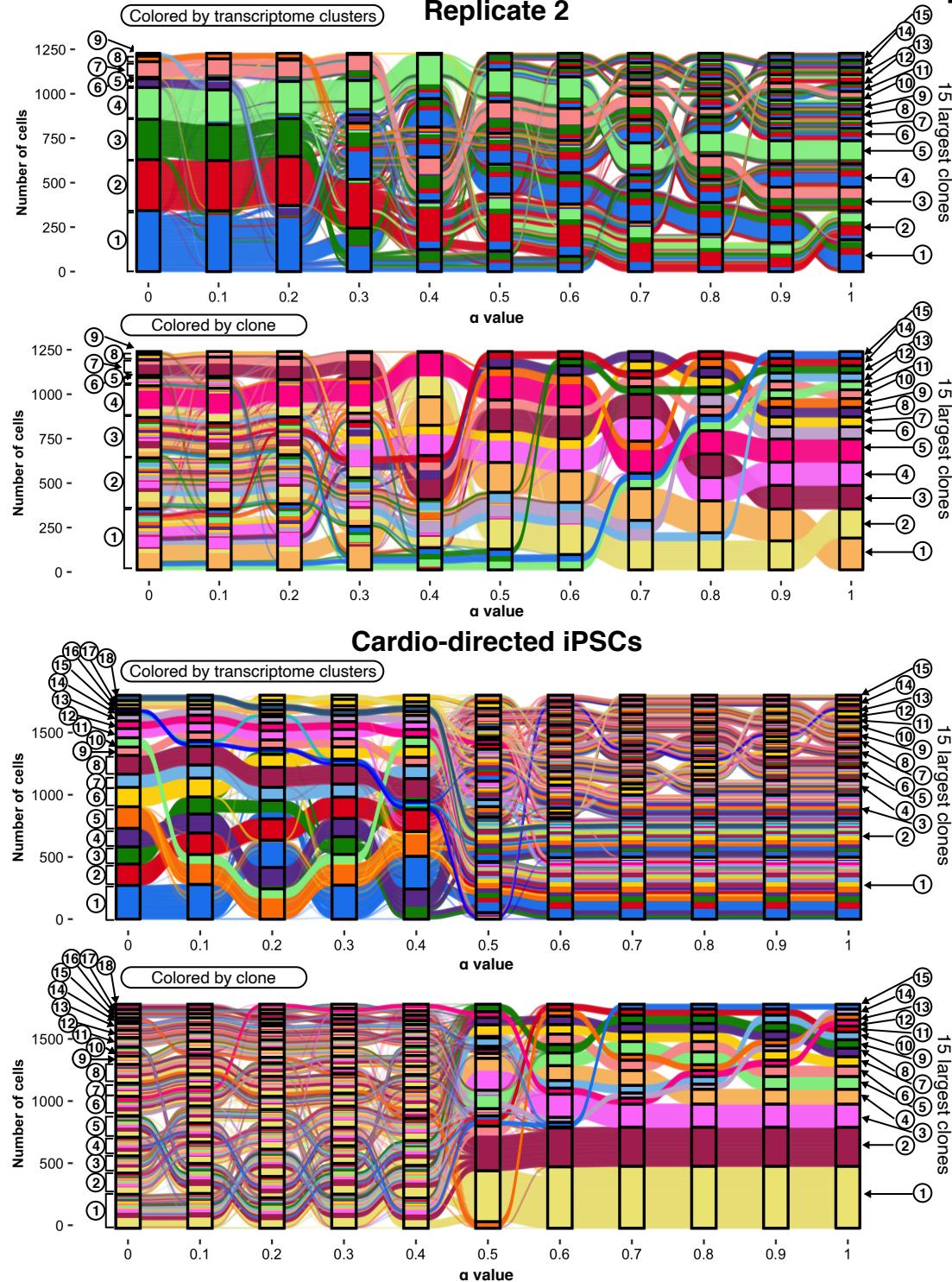
Supplemental Figure 1



A

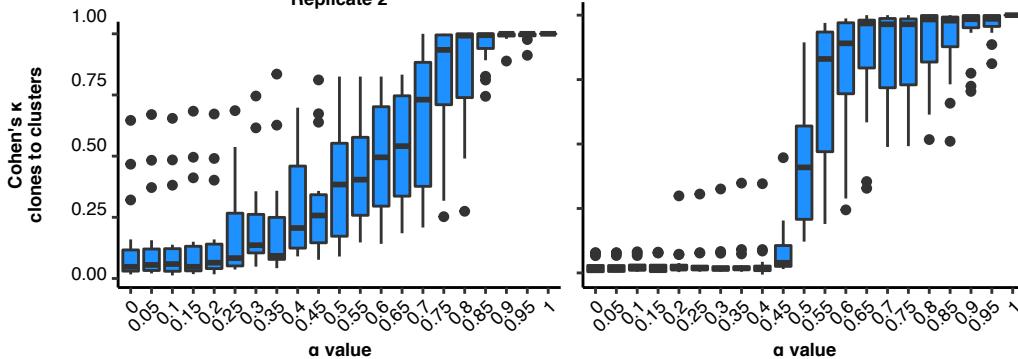
High dose BRAF inhibitor Replicate 2

Supplemental Figure 2

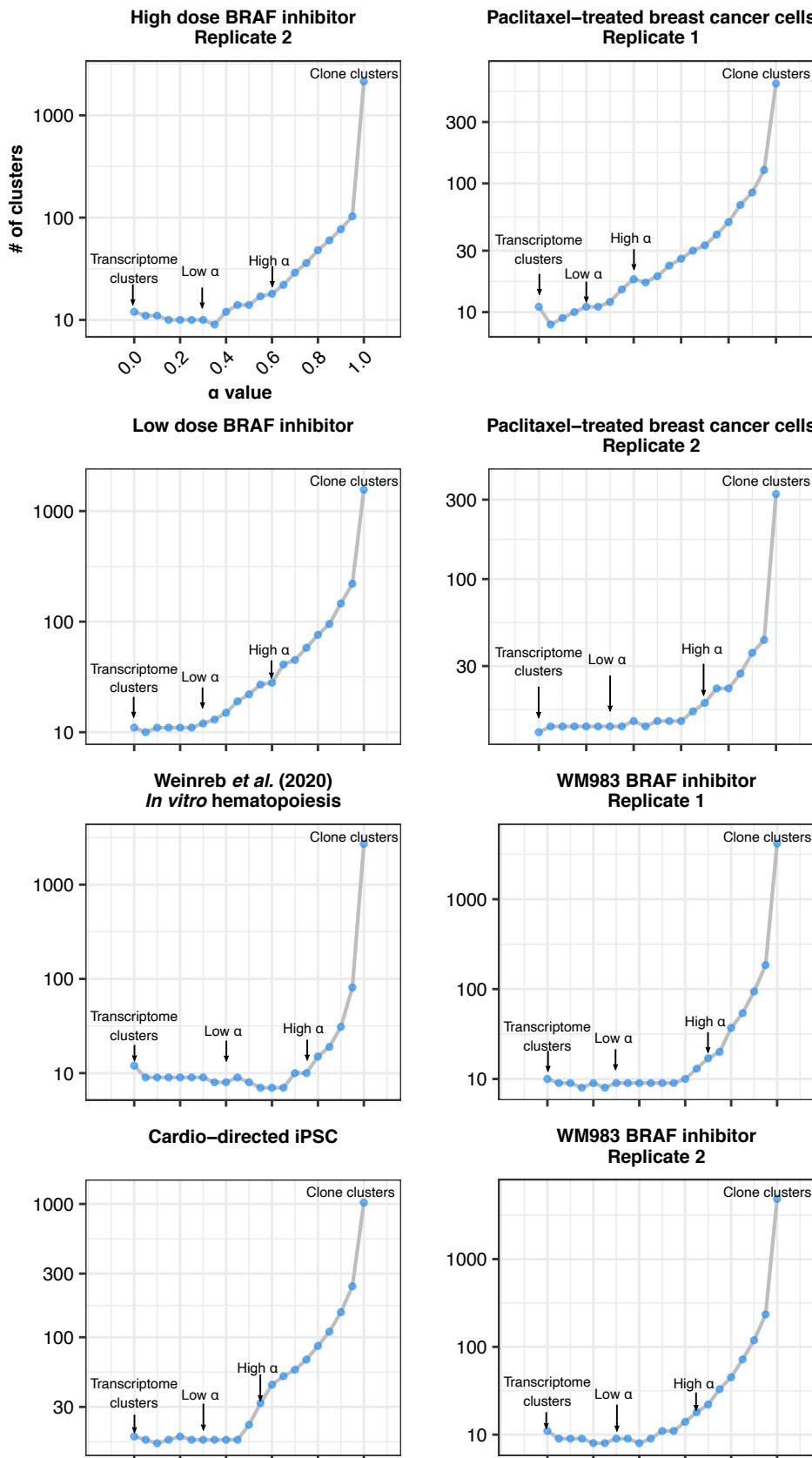
**B**

High dose BRAF inhibitor Replicate 2

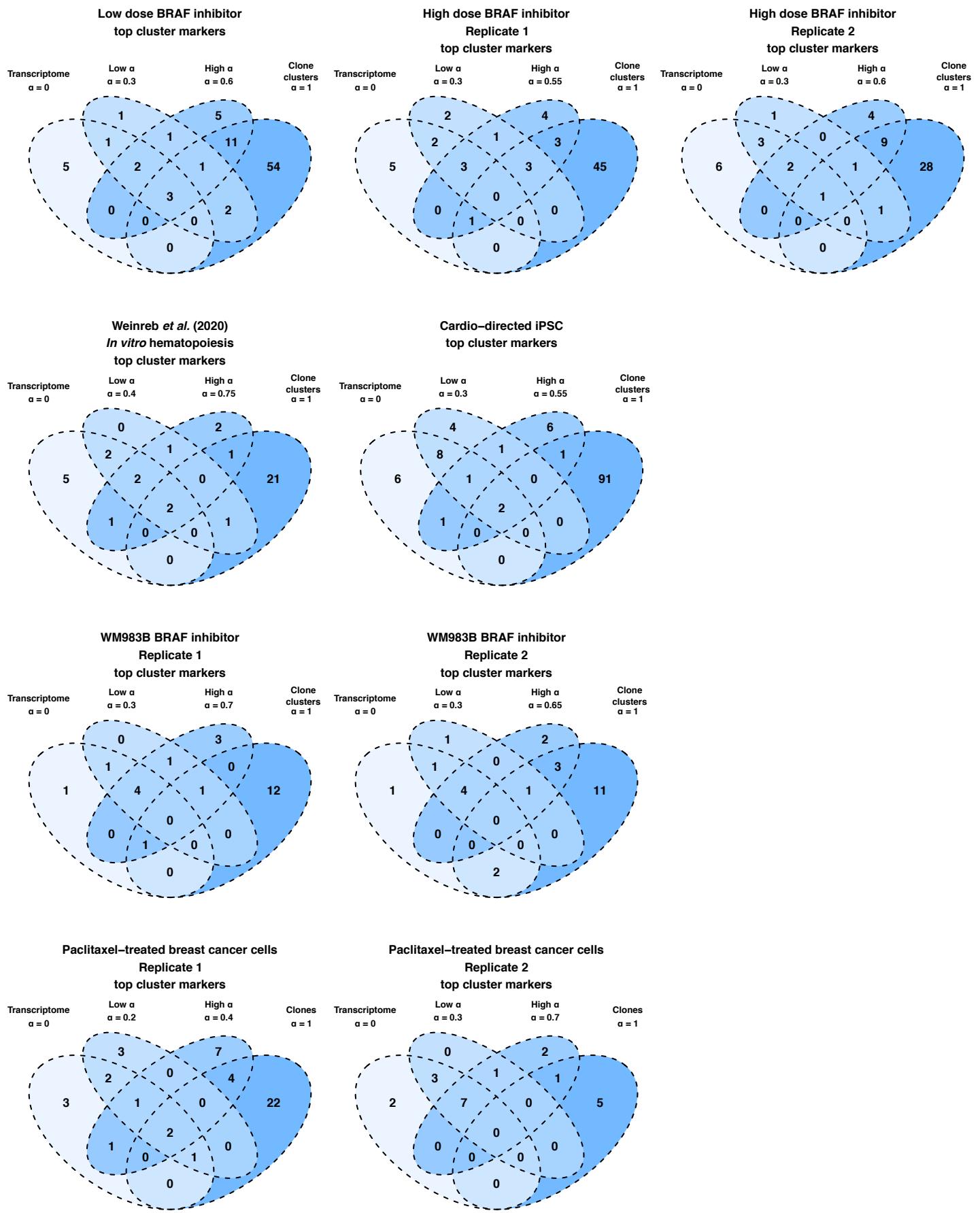
Cardio-directed iPSC



Supplemental Figure 3

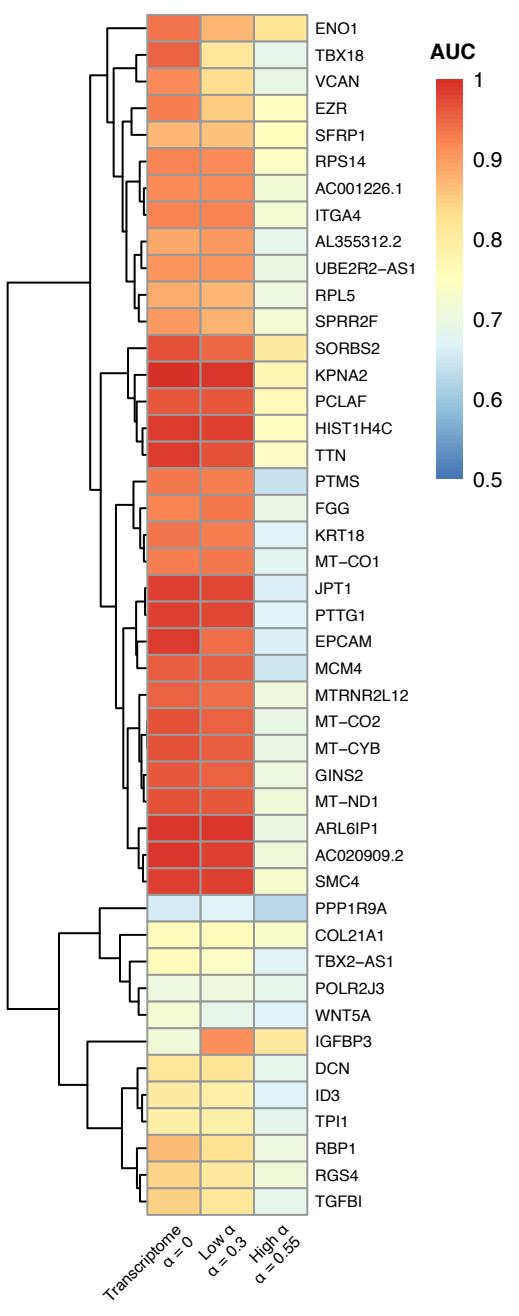


Supplemental Figure 4



Supplemental Figure 5

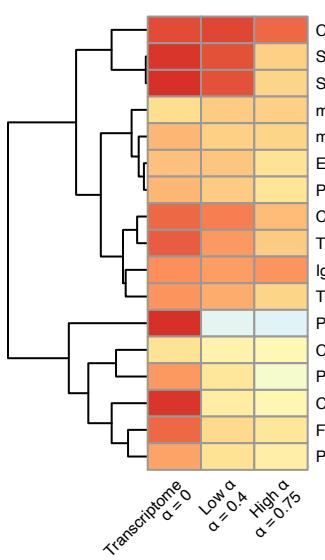
Cardio-directed iPSC



A

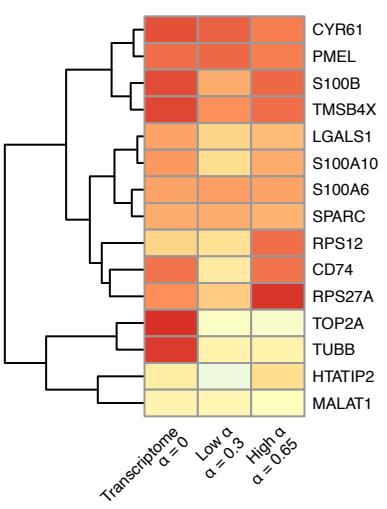
Weinreb et al. (2020)

In vitro hematopoiesis



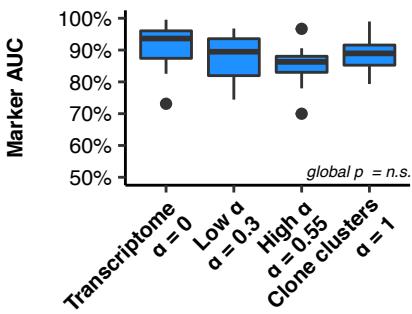
WM983B BRAF inhibitor

Replicate 2

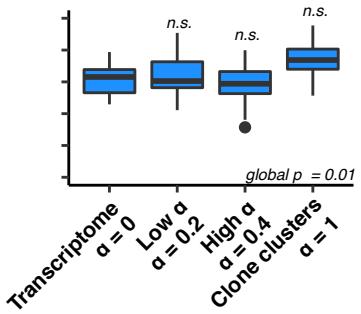


B

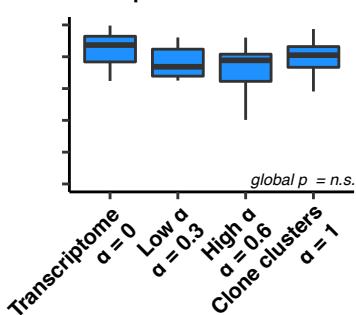
High dose BRAF inhibitor
Replicate 1
top cluster markers



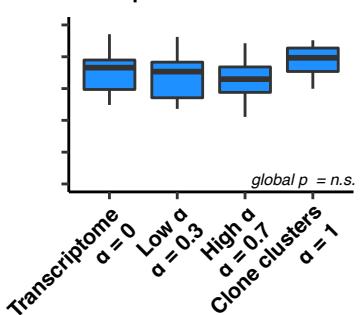
Paclitaxel-treated breast cancer cells
Replicate 1
top cluster markers



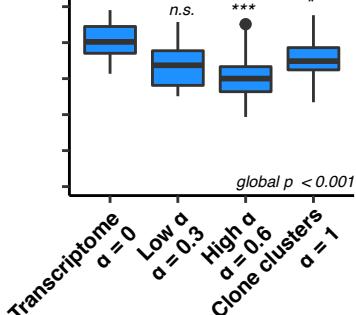
High dose BRAF inhibitor
Replicate 2
top cluster markers



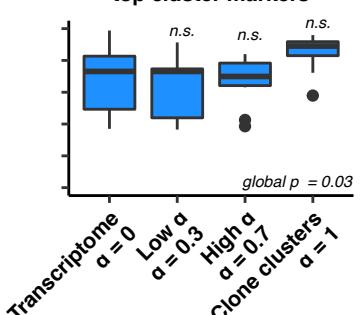
Paclitaxel-treated breast cancer cells
Replicate 2
top cluster markers

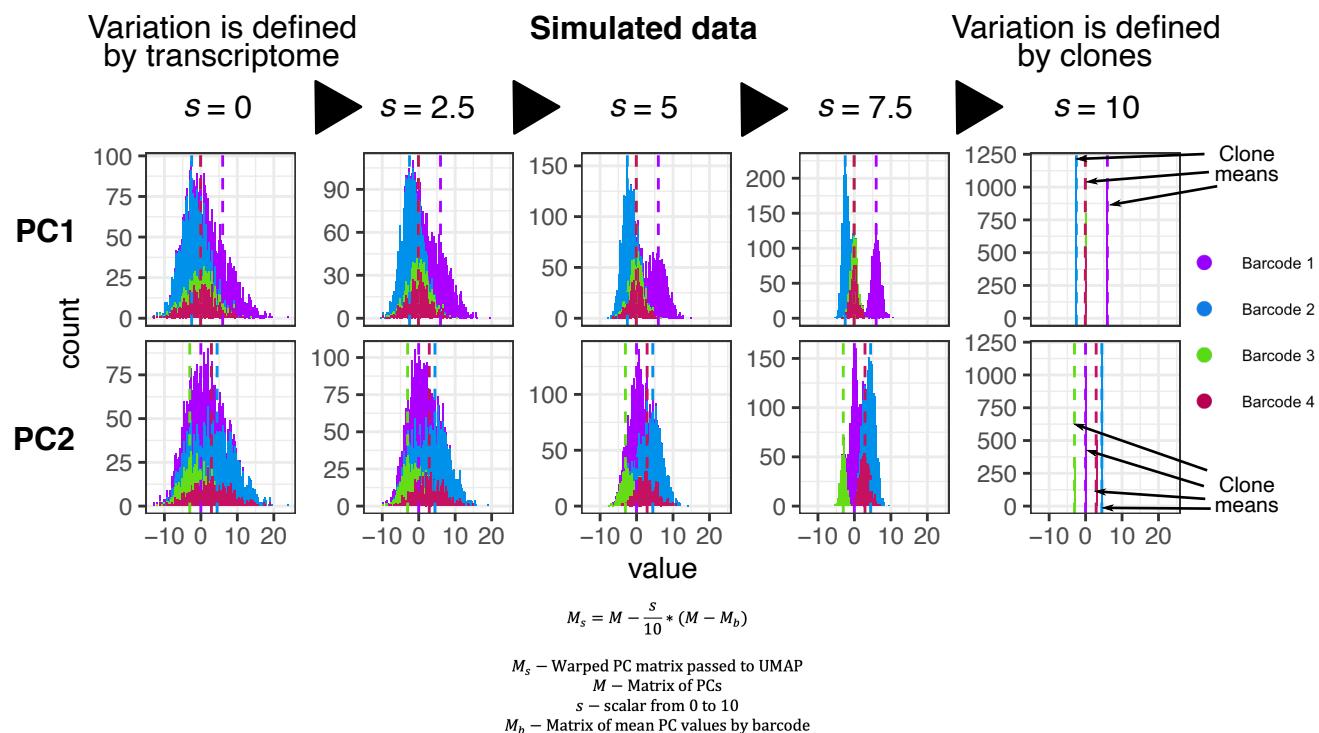


Low dose BRAF inhibitor
top cluster markers



WM983B BRAF inhibitor
Replicate 1
top cluster markers



A**Supplemental Figure 6****B**