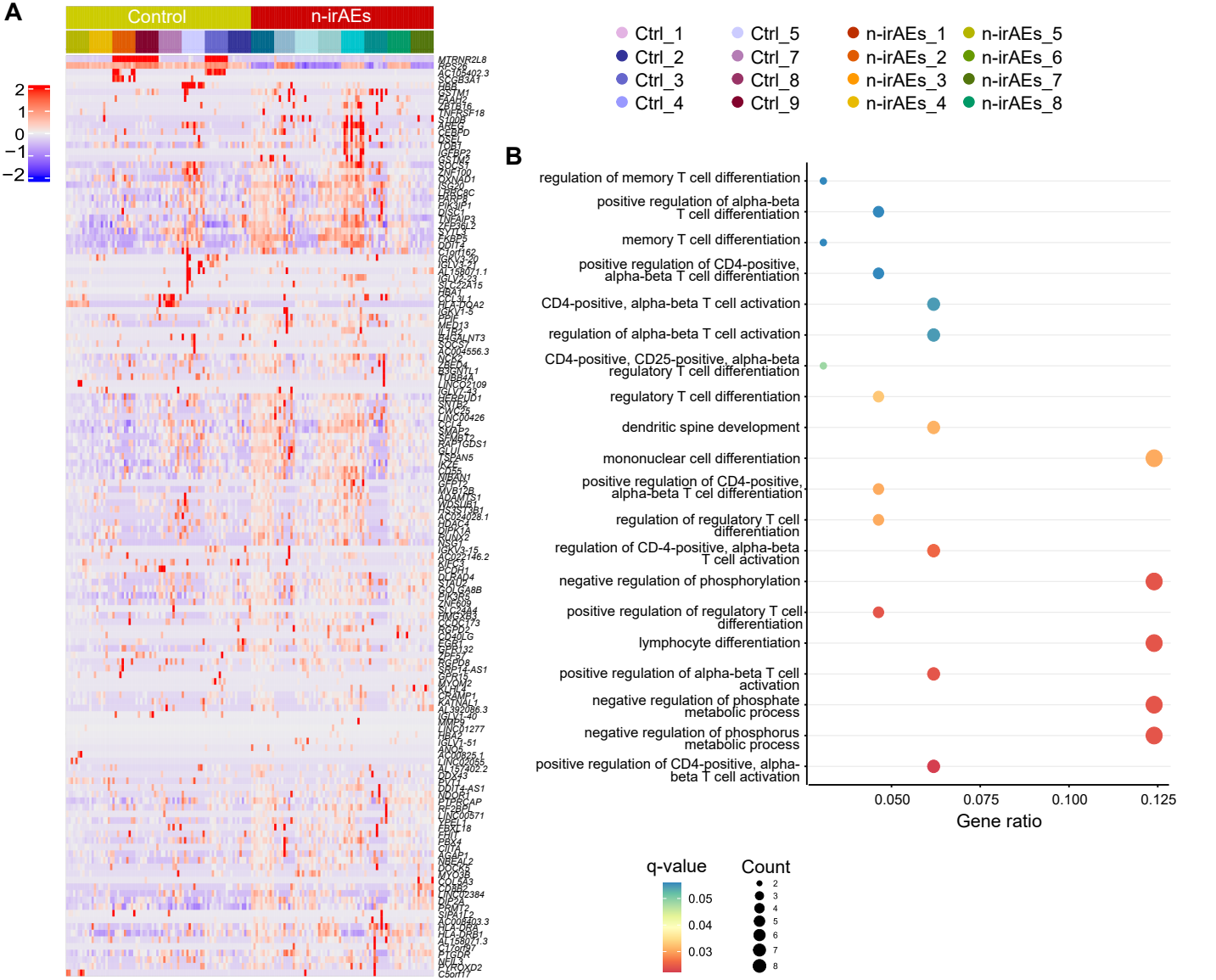Supplemental Figure 7