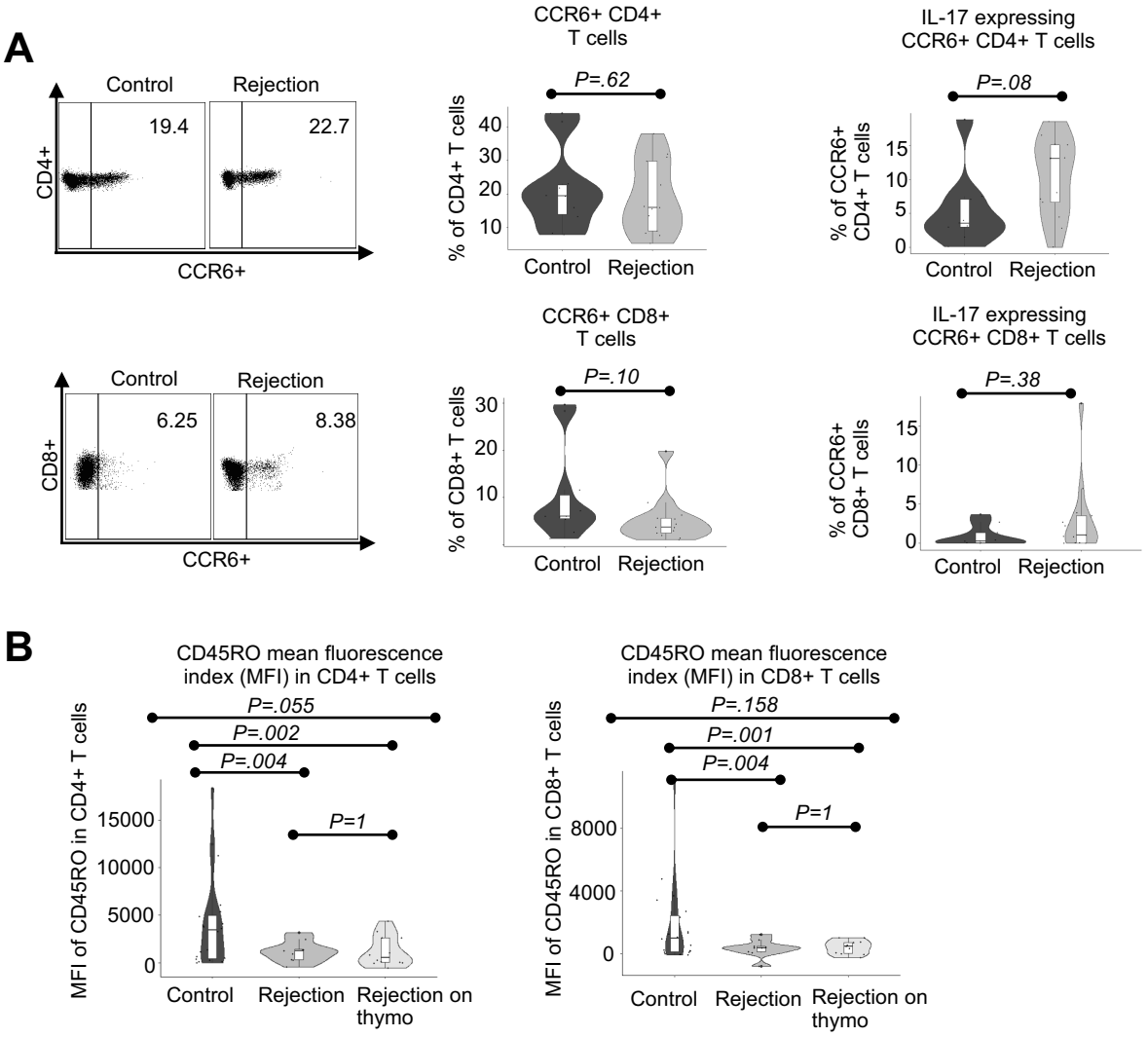Supplemental Figure 3