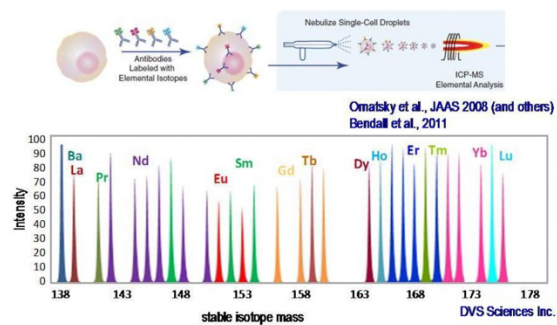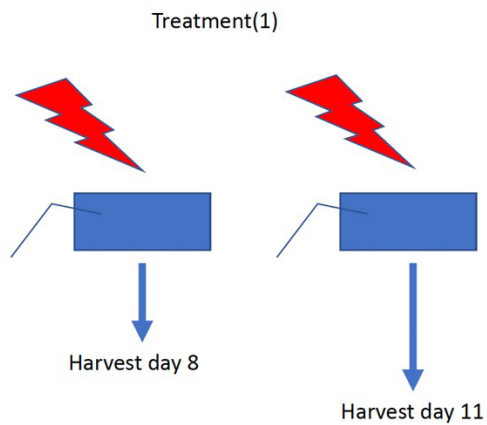Data info:

(1) Samples: 3 treatment groups, compared between 2 days.

(2) Data was acquired on a mass spec cytometer "cyTOF"

(3) Data exports were raw expression levels of 62 cellular antigen markers from splenocytes.
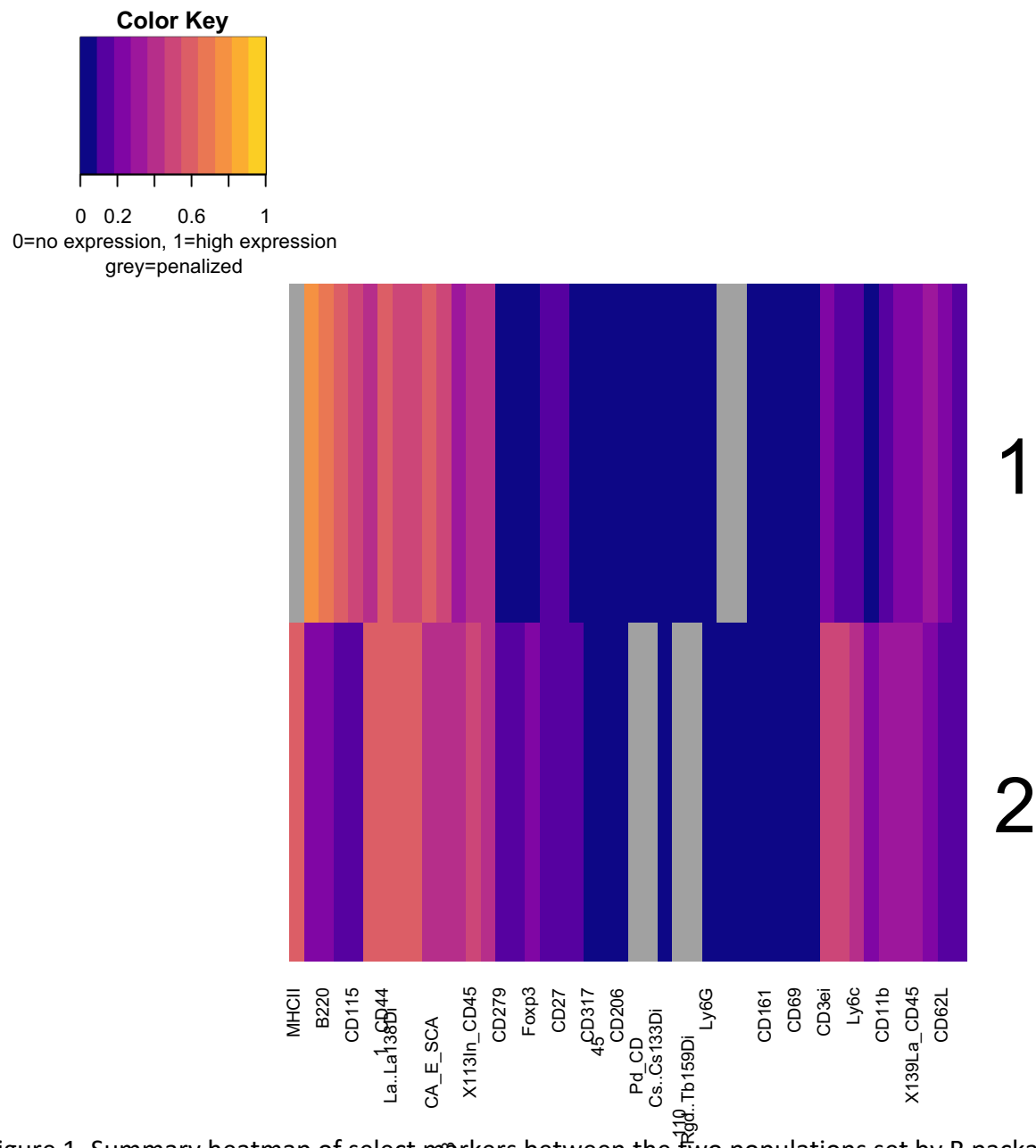
Treatment(1)

Harvest day 8

Harvest day 11

Figure 1. Summary heatmap of select markers between the two populations set by R package: Depeche.
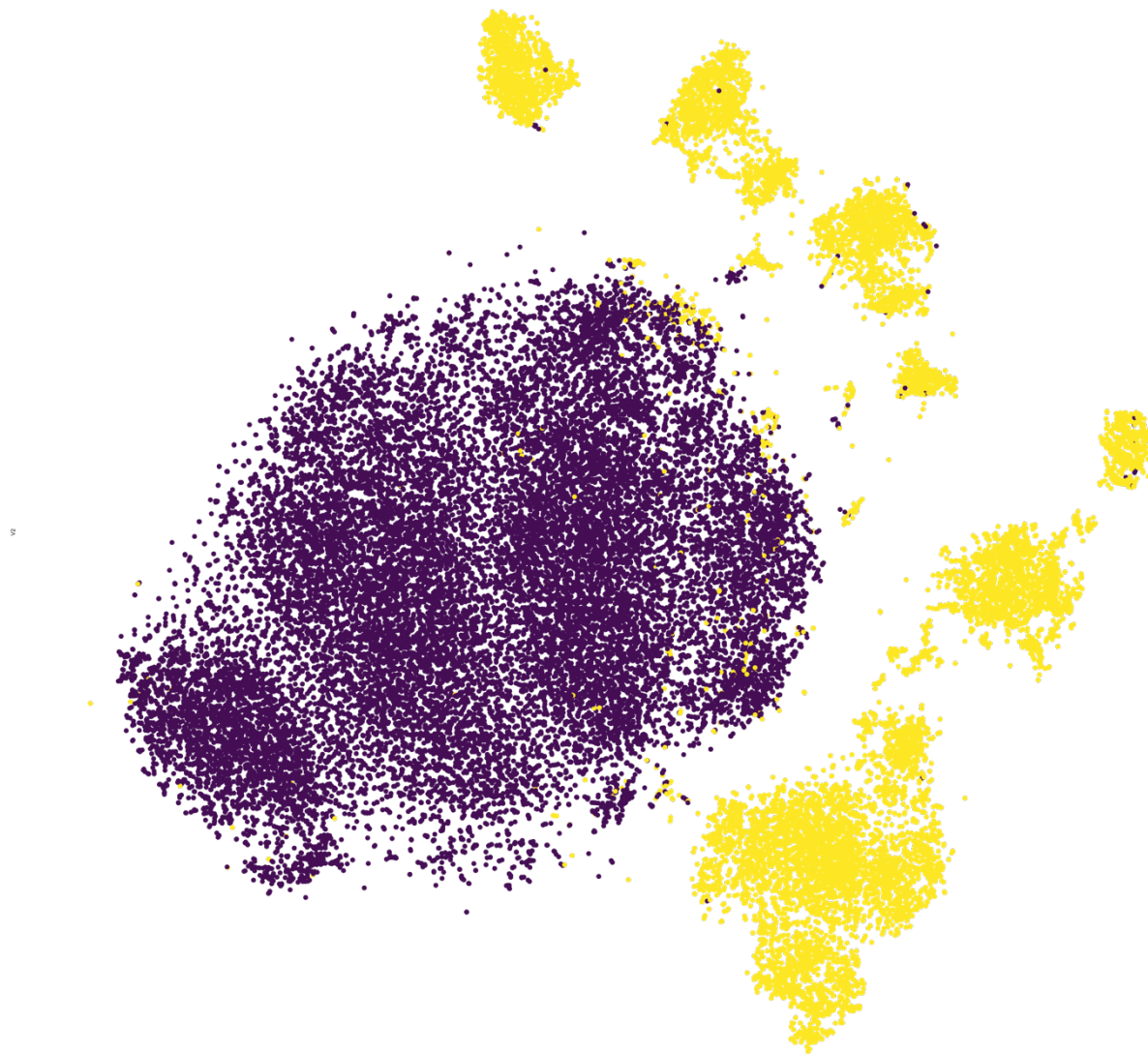
Figure 2. tSNE plot of all cells. R package: rTSNE plot of two populations set by R package: Depeche. 2000 iterations & 30 perplexity.
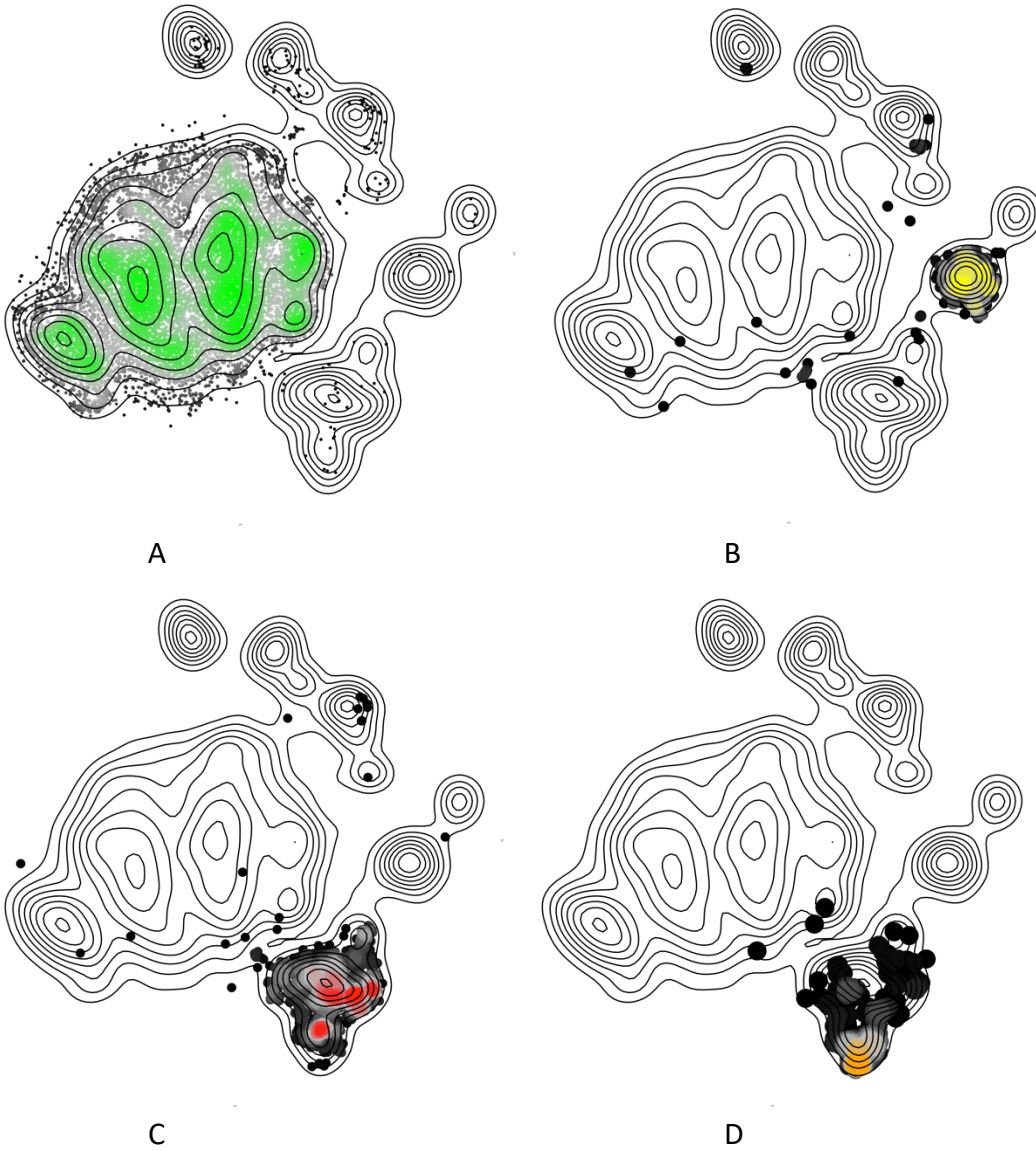
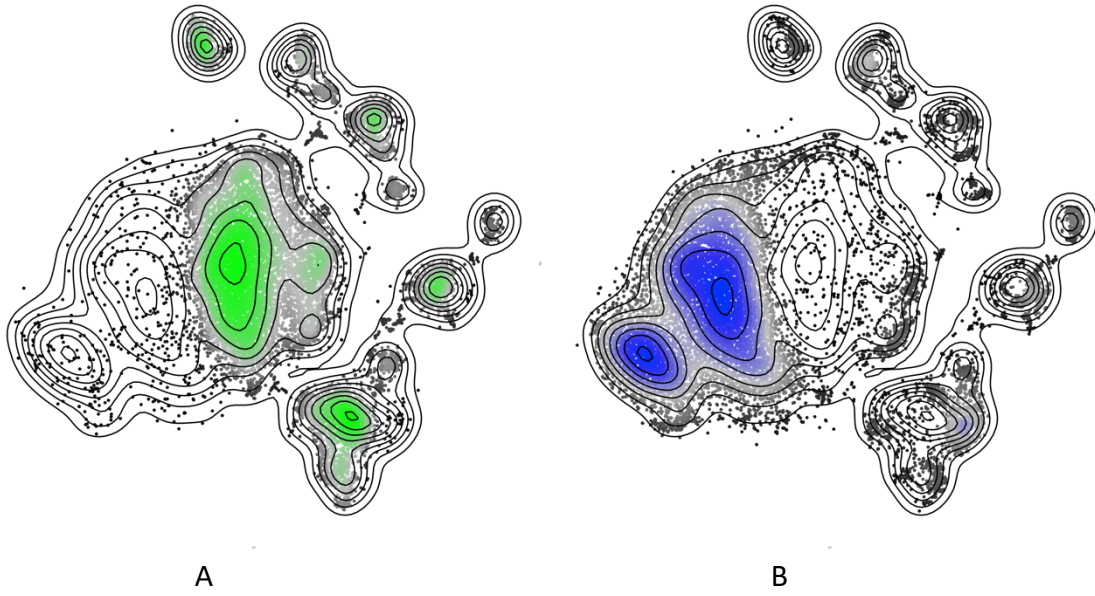Figure 3. tSNE plots highlighting: B-cells (A), cytotoxic T-lymphocytes (B), T-helper cells (C), and T-regulatory cells (D).

Figure 4. tSNE plots highlighting: Day 8 (A), and Day 11 (B).