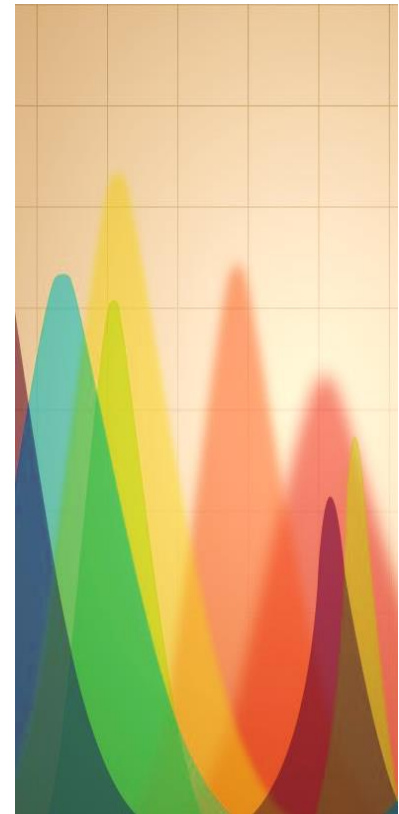
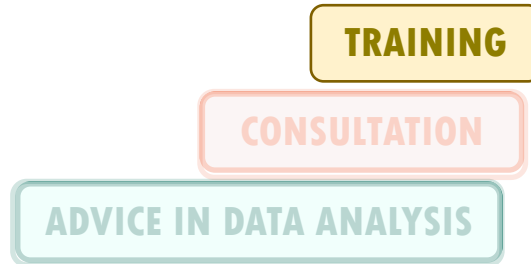




# DATA ANALYSIS SERVICE



**Samples to analyse:**  
Mice  
Lymph Nodes and Spleens

**Staining:**  
Live/Dead APC-Cy7  
CD3 PerCP-Cy5  
CD4 BV421  
CD25 PE  
CD44 BV605  
CD62L FITC

**Question 1:**

Looking at the total CD4 T cells, what is the frequency of Naïve cells in our samples?

**Question 2:**

What are the differences between CD4 and non-CD4 T cells?

**Gating strategy:**

- Cells
  - Single cells
    - Live cells
      - CD3+CD4- (Non-CD4 T cells)
      - CD3+CD4+ (CD4 T cells)
        - CD4+CD25- (non Tregs)
          - CD62L+CD44low (Naïve CD4 T cells)

