

# Sprint1 : looking into tumor heterogeneity

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2023-10-14

# Blood cells lineage and Cancer

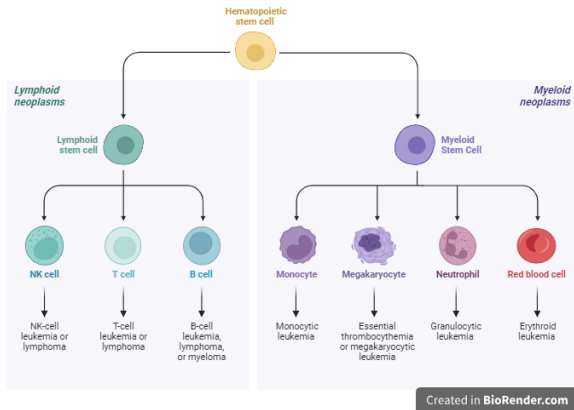
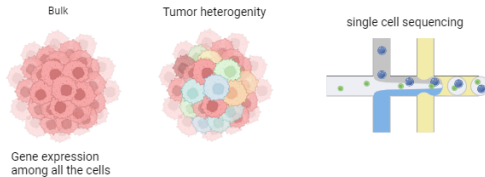


Figure 1: image

# Single cell versus Bulk



Created in **BioRender.com** **bio**

Figure 2: image

# Machine learning strategy

- ▶ 3 DLBCL (malignant)
- ▶ 3 Follicular Lymphoma (malignant)
- ▶ 2 transformed lymphoma (malignant)
- ▶ 3 reactive lymph nodes (non-malignant)
- ▶ unsupervised clustering

# First insight into the data

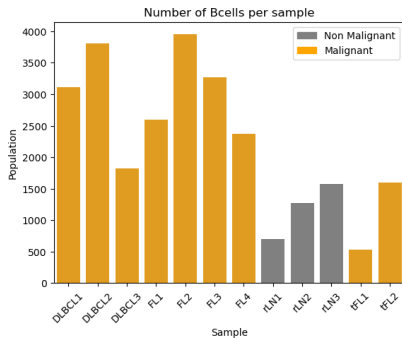


Figure 3: image

# First sample features

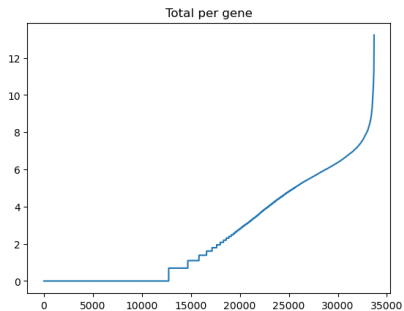


Figure 4: image

# First sample observations

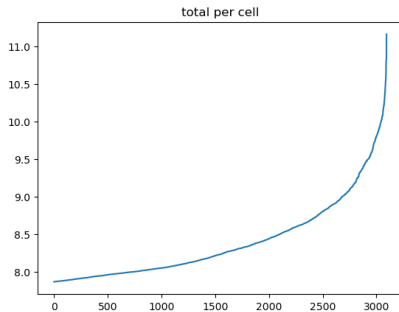


Figure 5: image