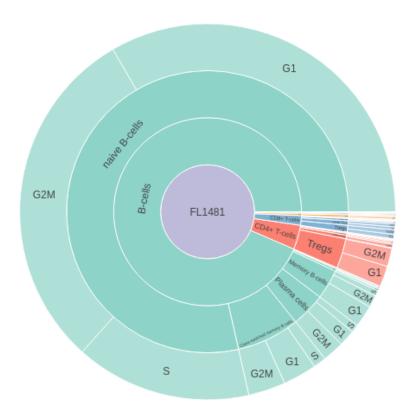
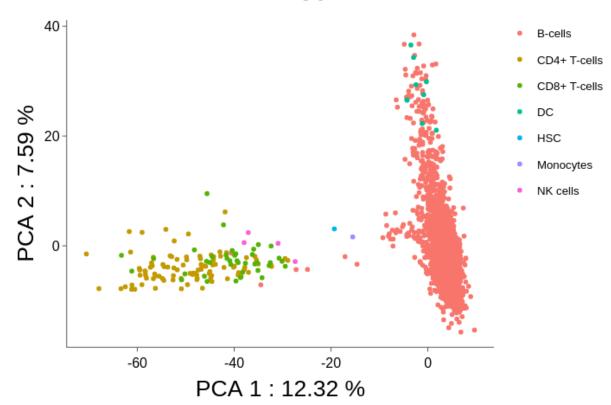
## Rapport patient

 ${
m FL}1481$  Métadonnées :



## ACP:

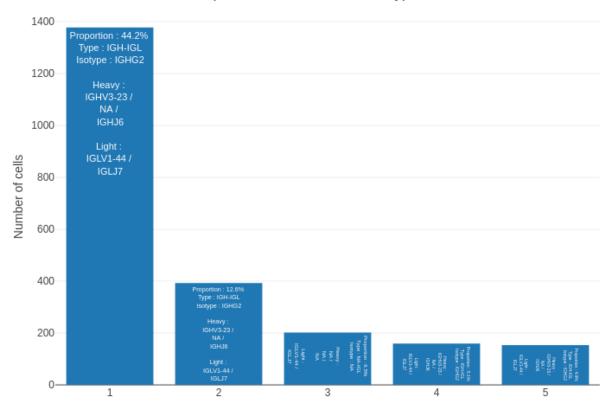
# Phénotype



VDJ:

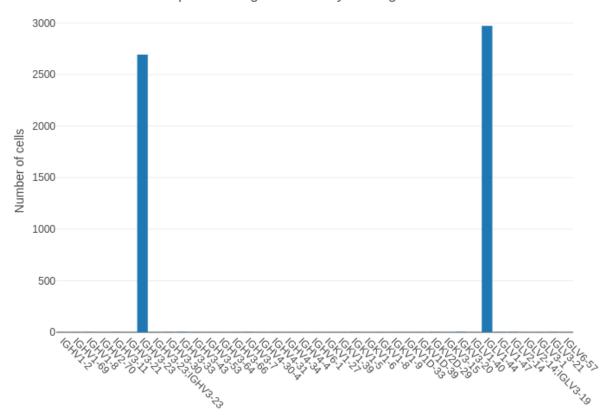
#### Clonotype:

#### Frequencies of the mains clonotypes



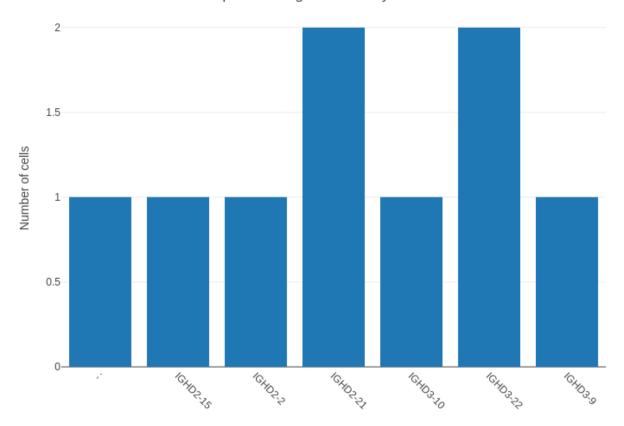
**V** :

#### Frequencies V genes: Heavy and Lights chains



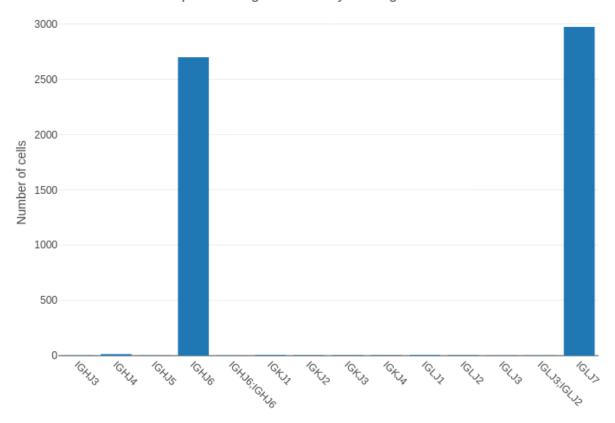
D :

Frequencies D genes : Heavy chain



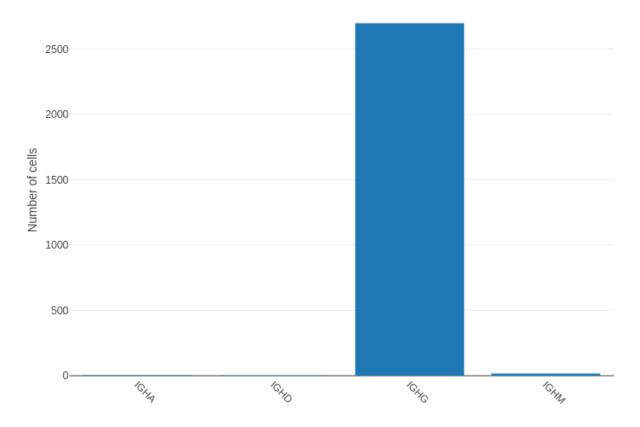
**J** :

#### Frequencies J genes : Heavy and Lights chains

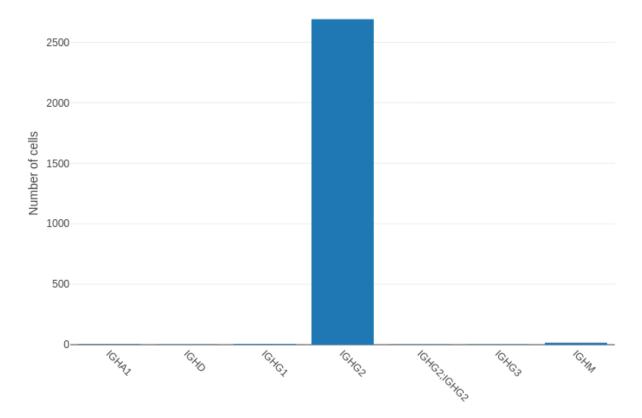


## Heavy:

#### Frequencies Heavy Chain

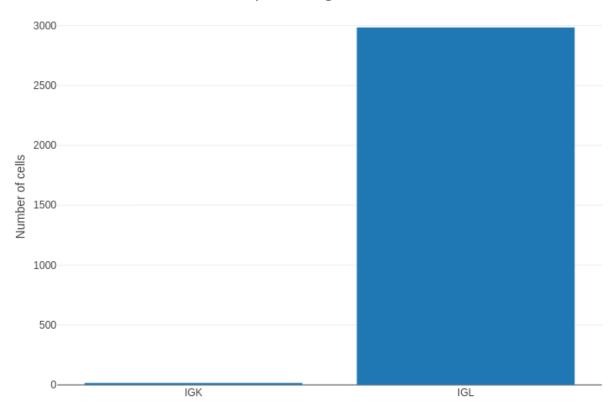


#### Frequencies Heavy Chain with details



Light:

## Frequencies Light Chain



#### Frequencies Light Chain with details

