

Welcome to

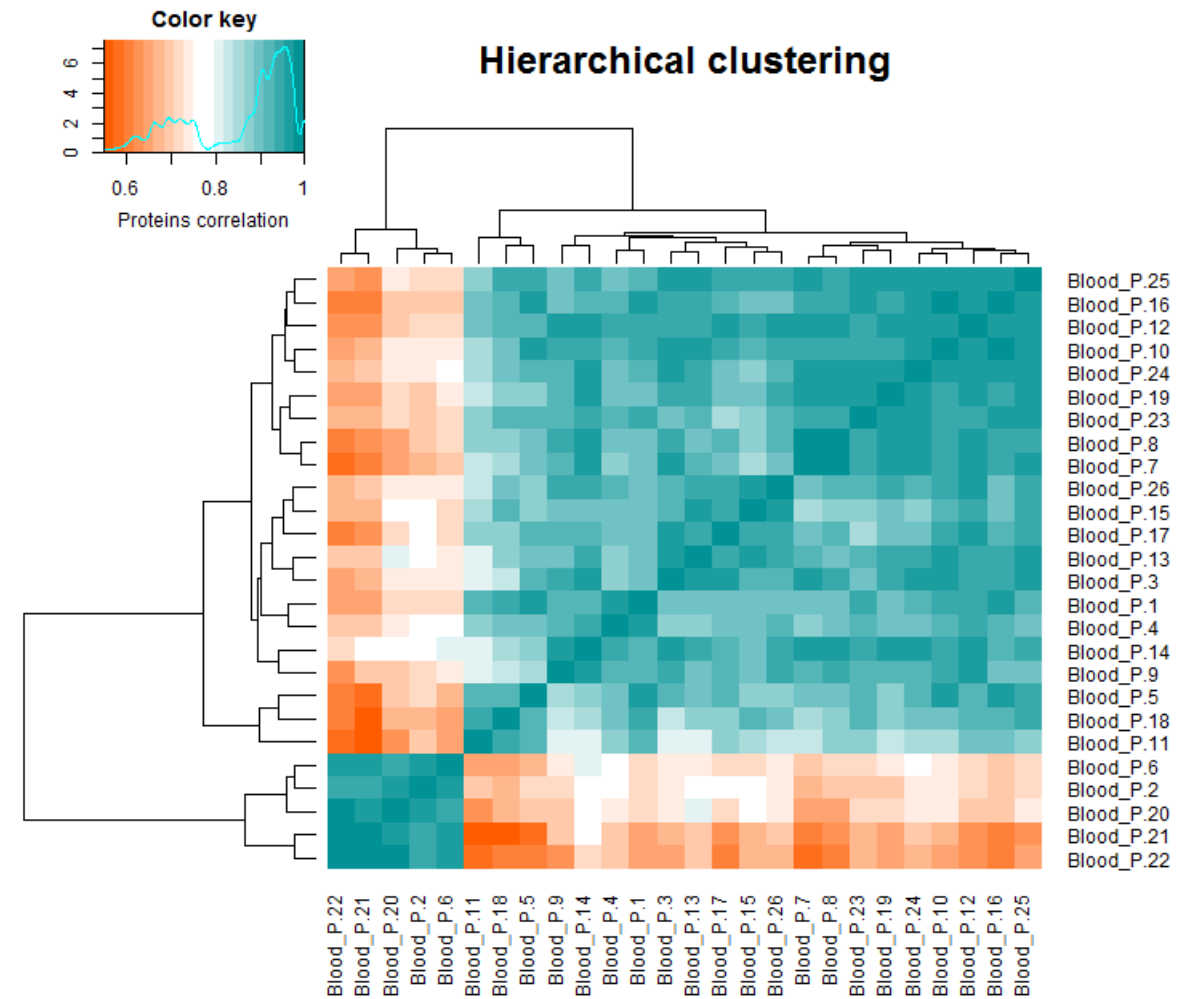
Report

InfiniteQ

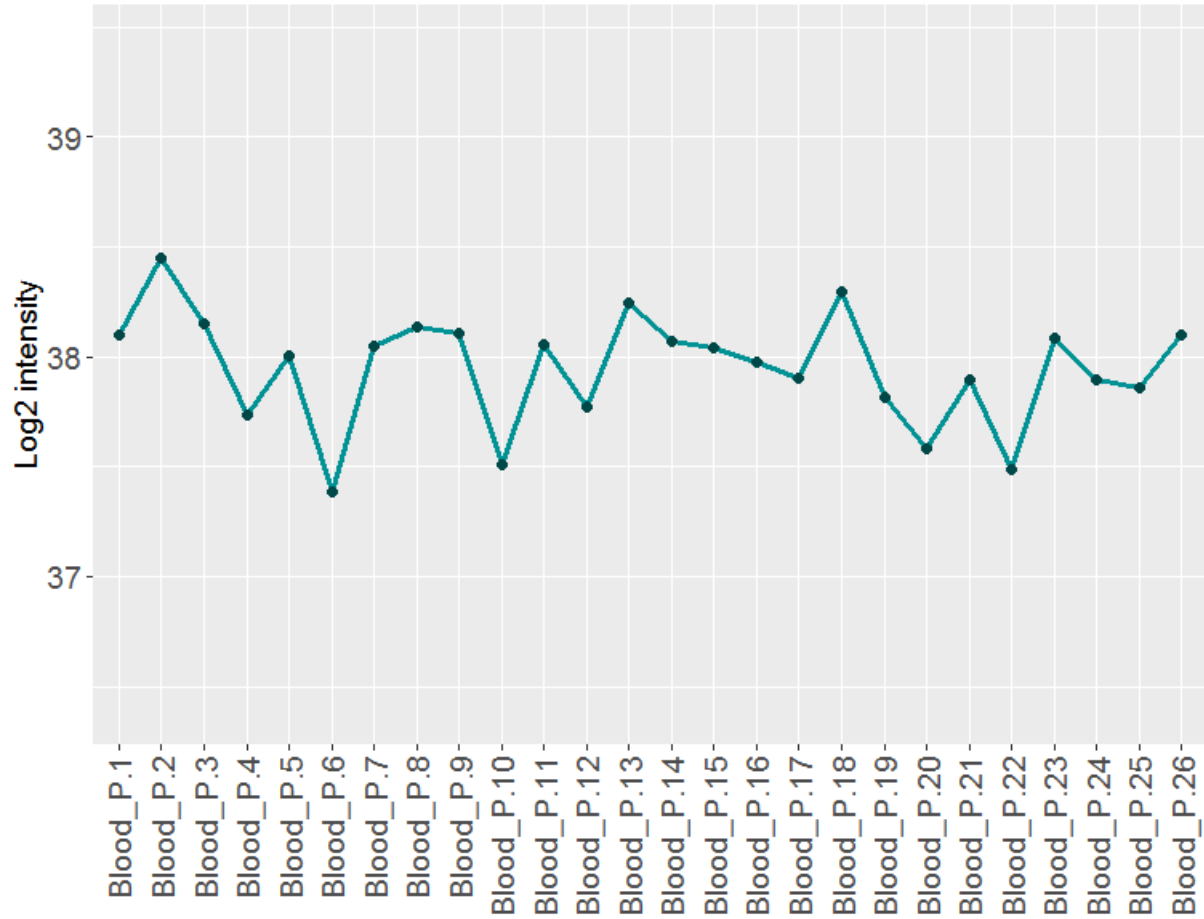
by ProteiQ

Summary

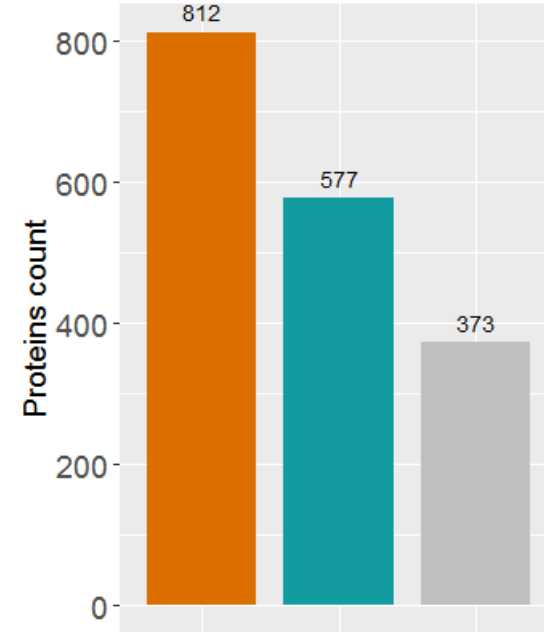
- 26 blood samples acquired on Thermo Scientific Fusion MS/MS with nano-LC system were analyzed using InFineQ software
- A total of 812 proteins and 7579 precursors were identified across all samples at an FDR of 1%
- Complete dataset consists of 618 proteins and 4135 precursors
- CV values were calculated using pool samples only. Median proteins CV value is equal to 12.88%, precursors median CV = 16.08%



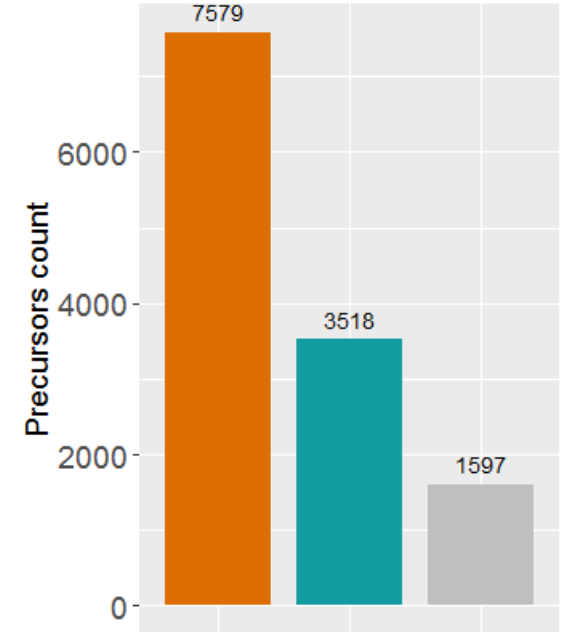
Log2 total precursor intensity



Proteins CV summary



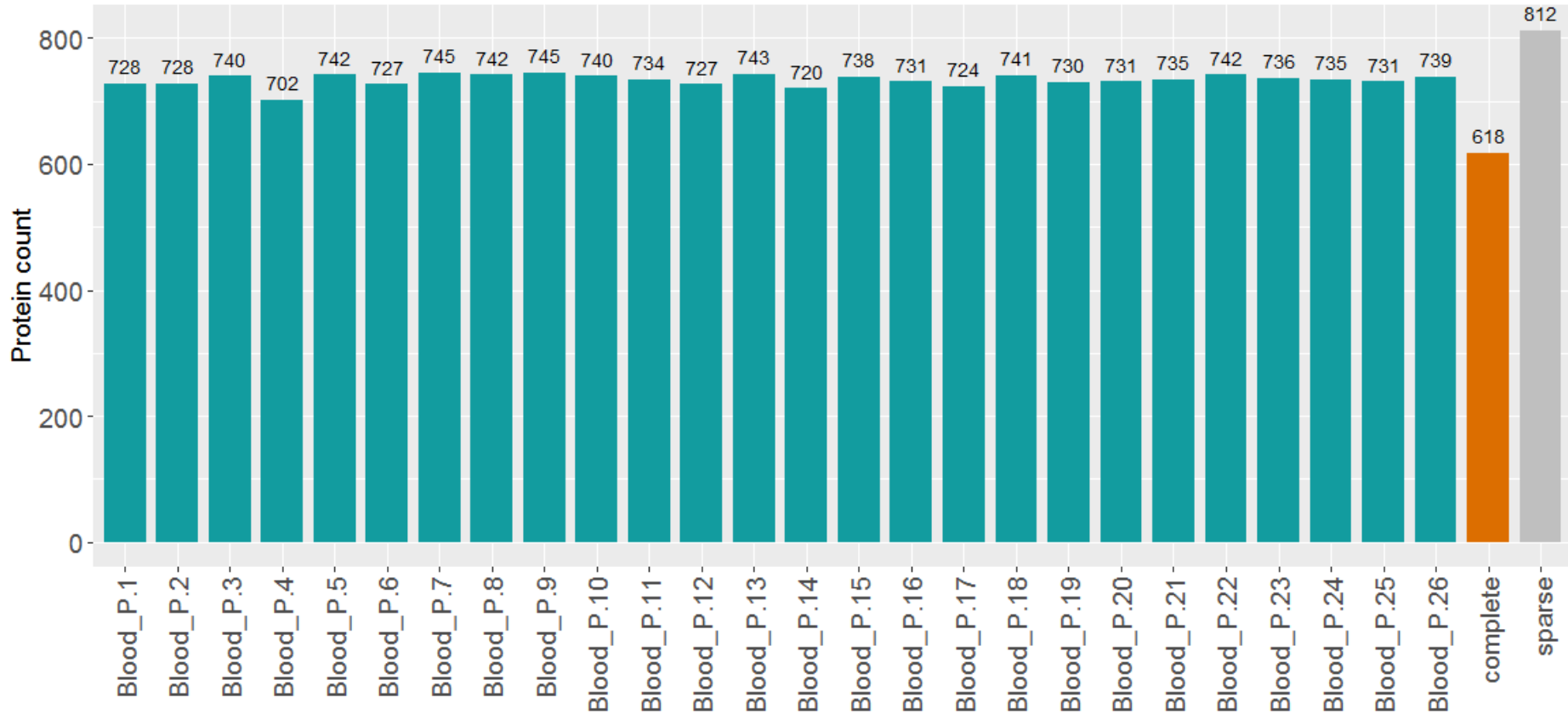
Precursors CV summary



■ Identified in total
 ■ CV < 30%
 ■ CV < 20%

Protein data quality

Total number of proteins per each sample



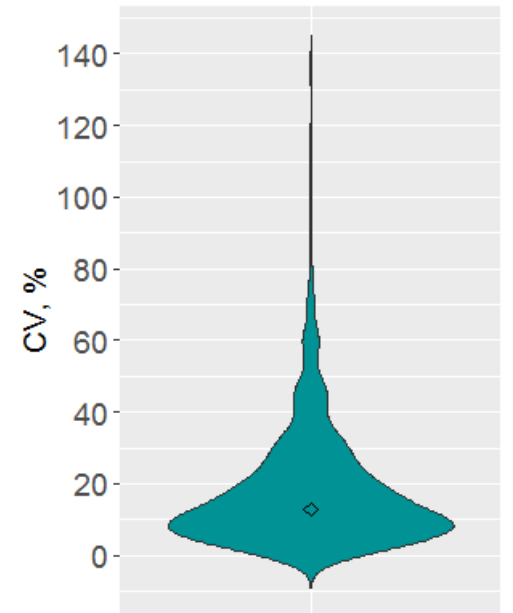
Identified per sample

Complete - means the number of proteins that were consistently identified across all samples

Sparse - means the total number of identified proteins in all samples

Proteins CV

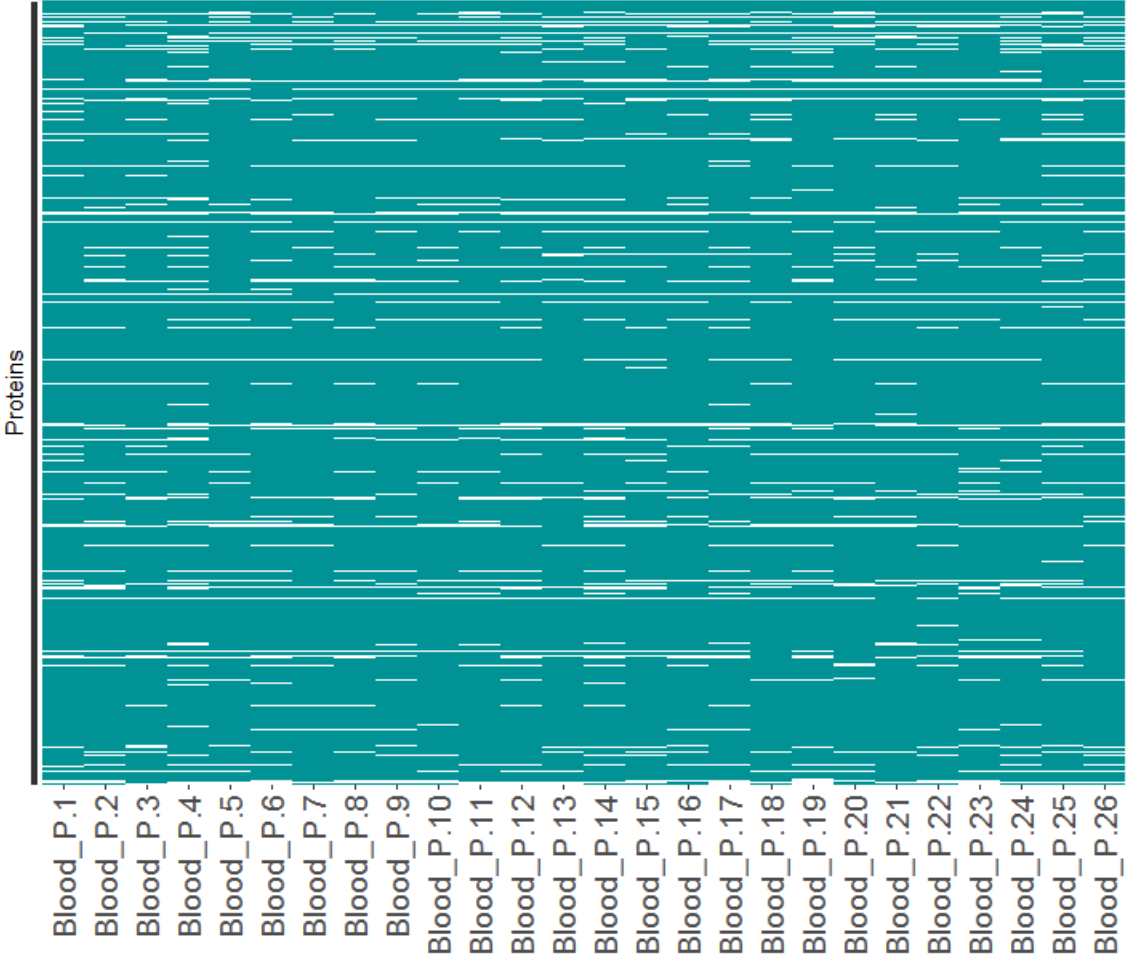
Median: 12.88%



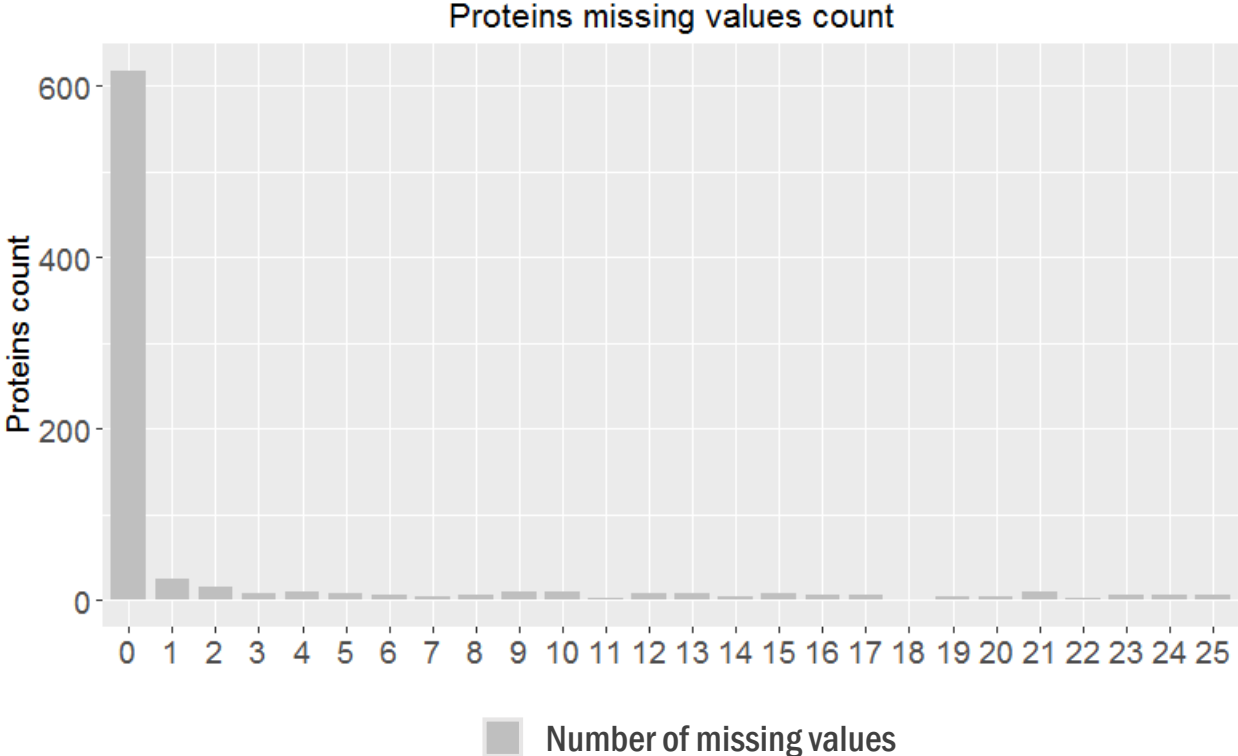
■ Pools based CV

Missing values and data reproducibility

Percentage of NA's = 9.6 %,

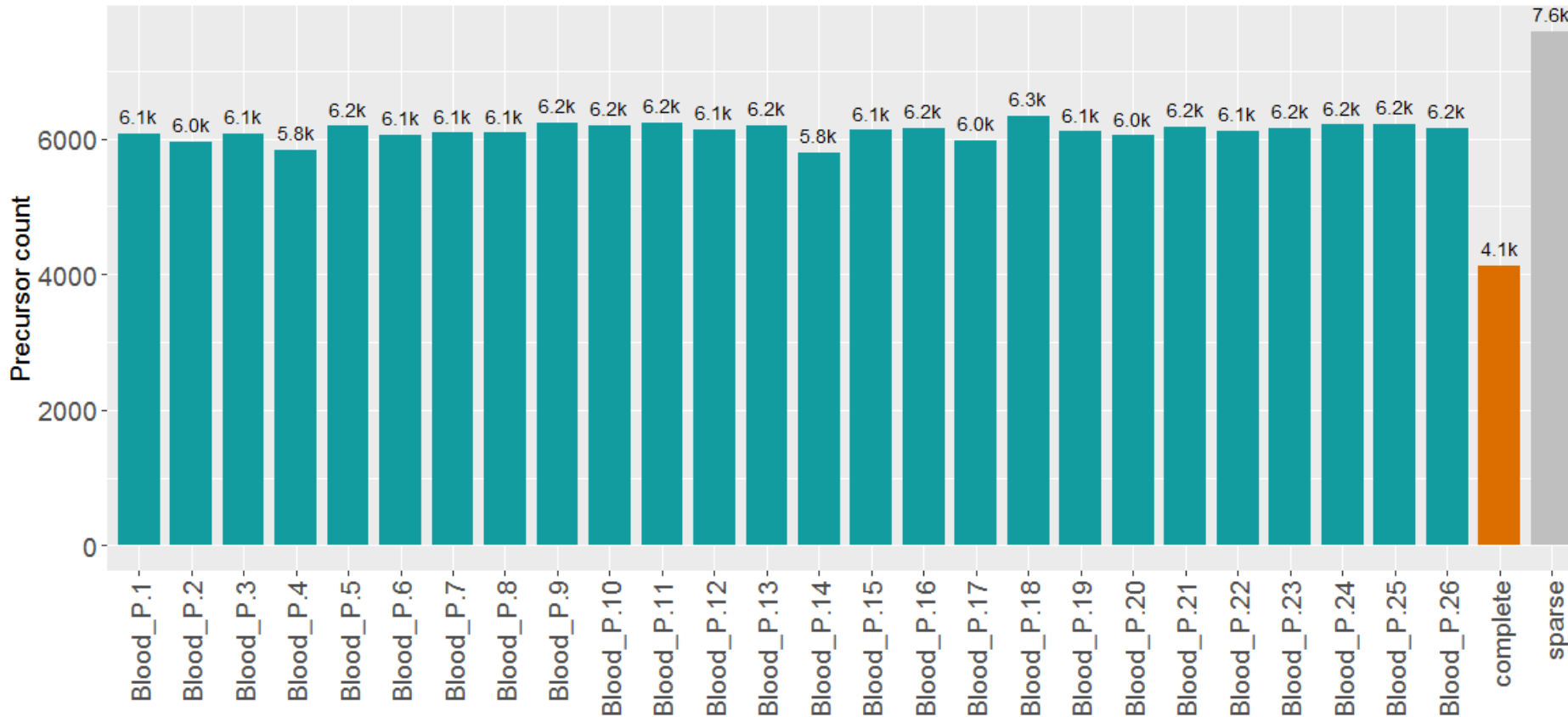


■ Identified ■ Not identified (missing value)



Precursor data quality

Total number of precursors per each sample

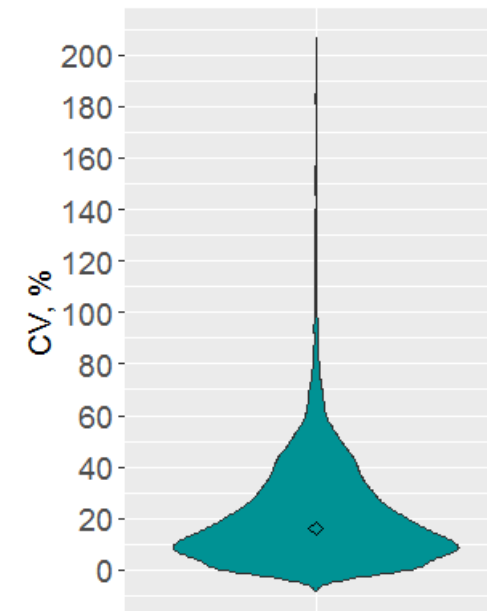


Identified per sample

Complete - means the number of precursors that were consistently identified across all samples

Sparse - means the total number of identified precursors in all samples

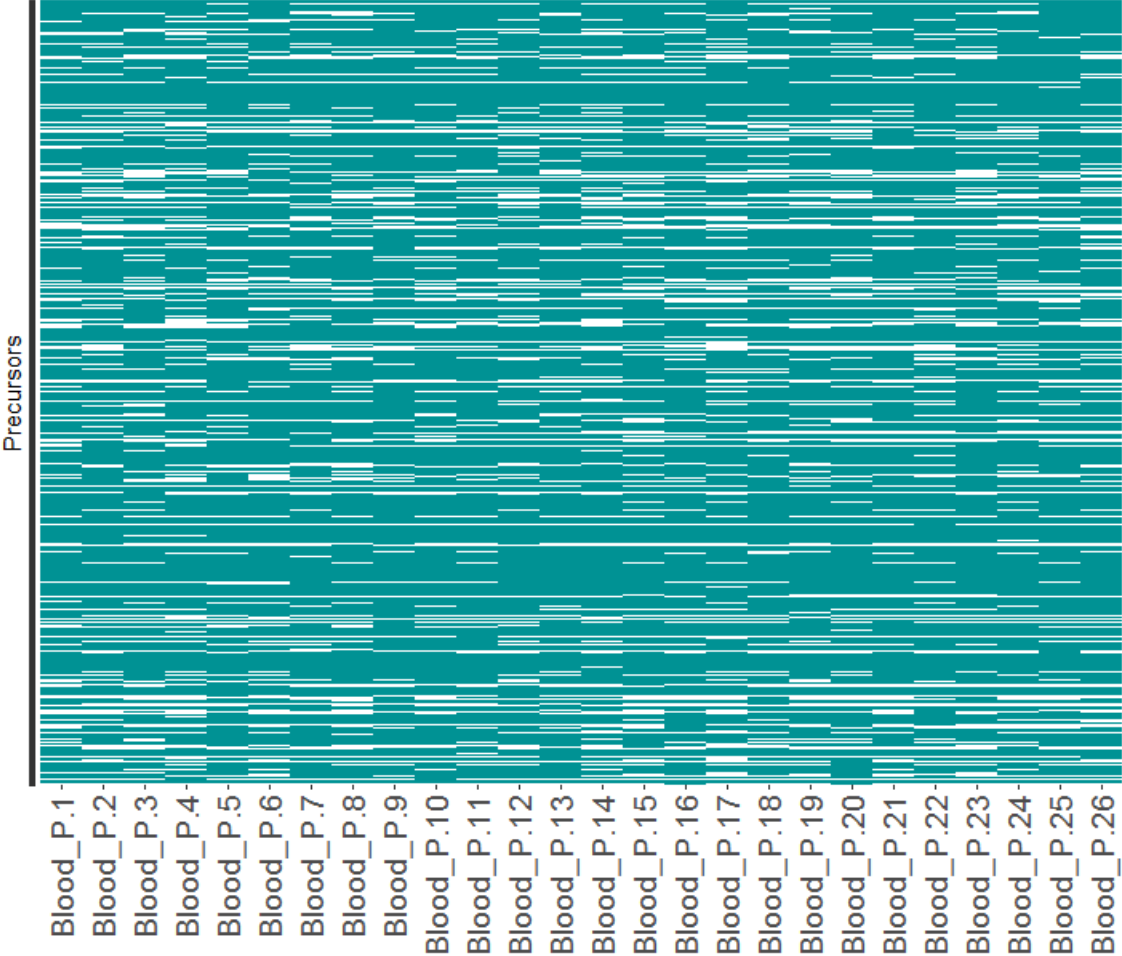
Precursors CV
Median: 16.08%



Pools based CV

Missing values and data reproducibility

Percentage of NA's = 19.3 %,



Identified Not identified (missing value)

Precursors missing values count

