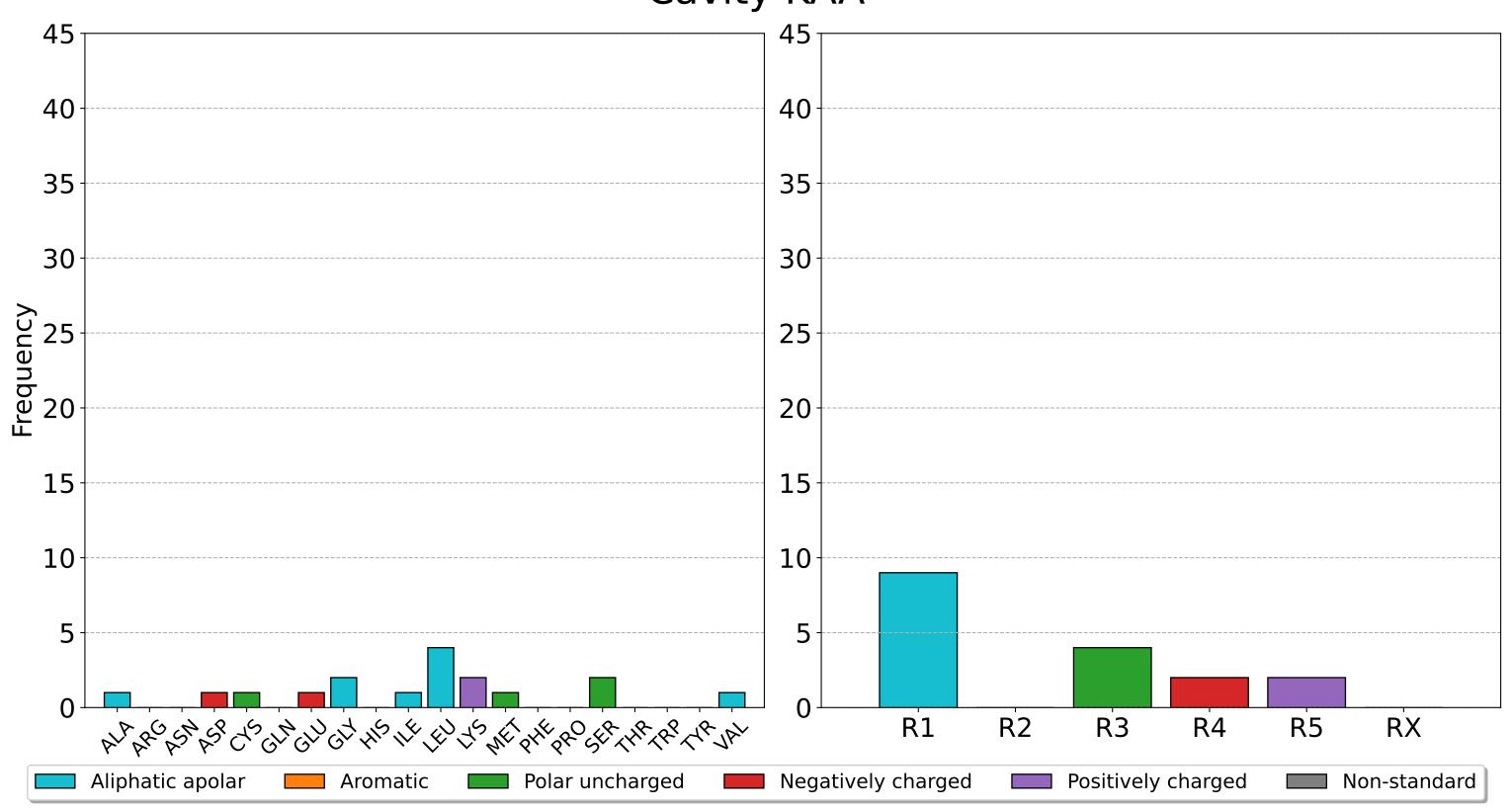
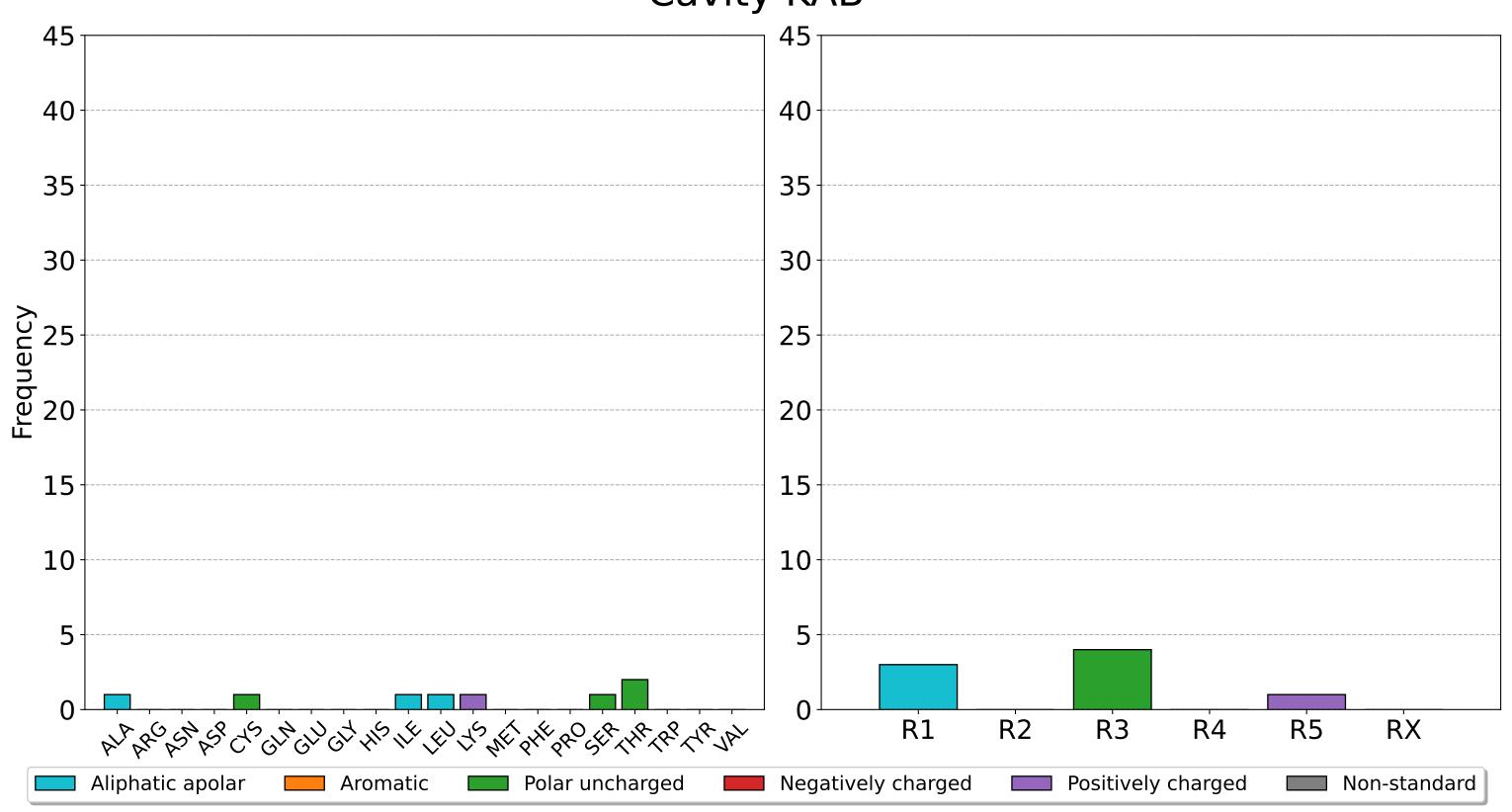
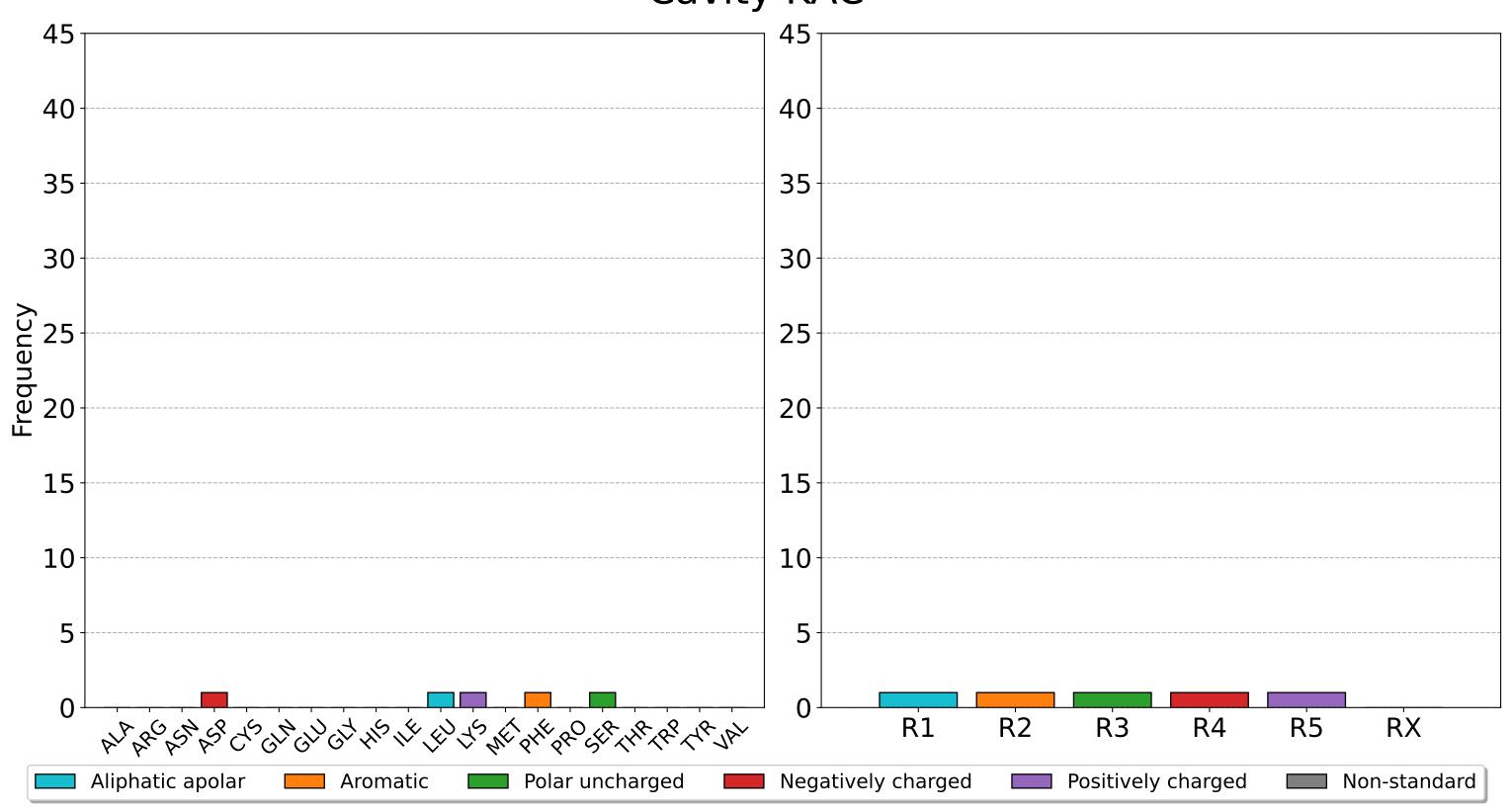
## Cavity KAA 45



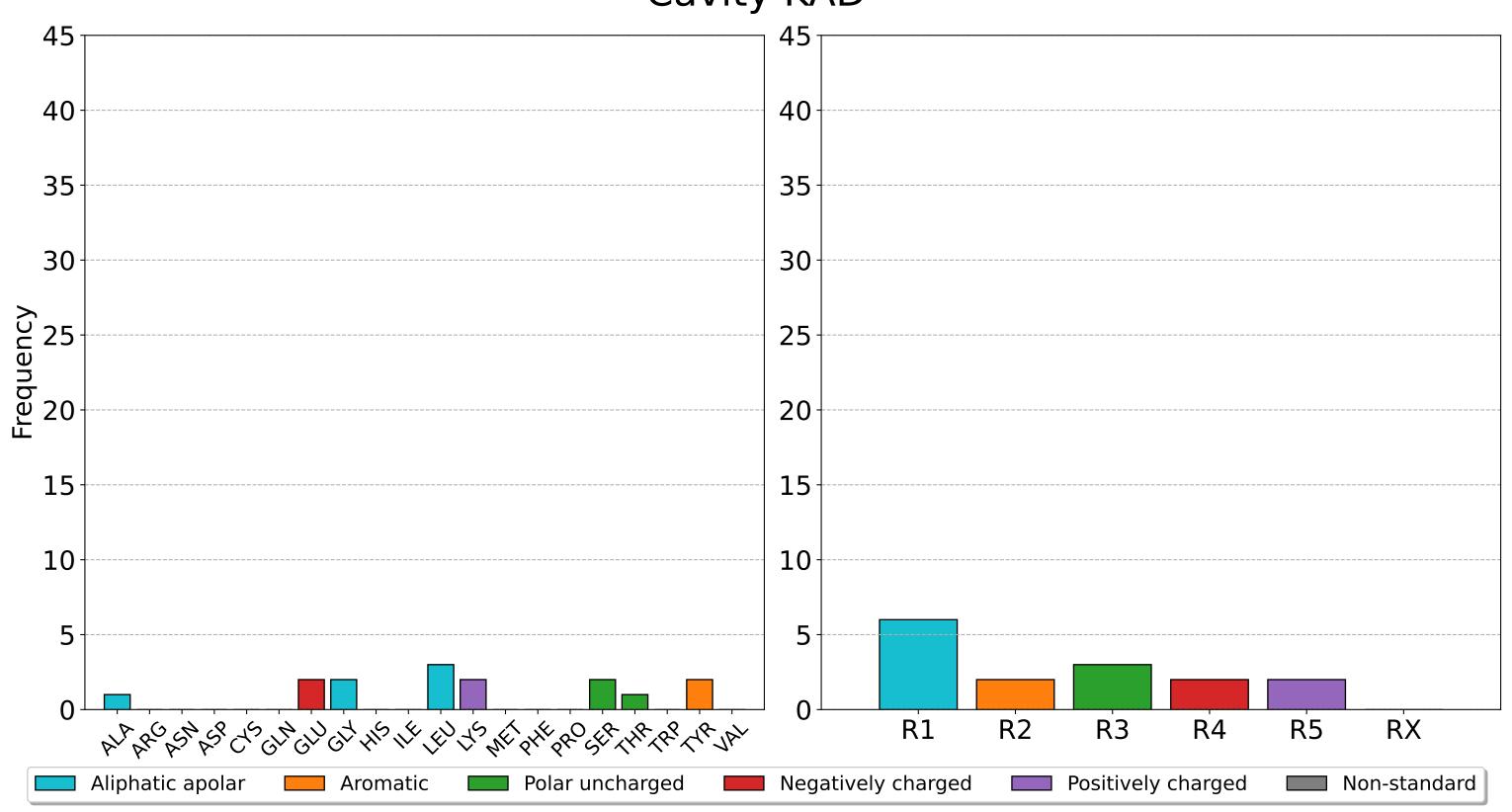
## Cavity KAB



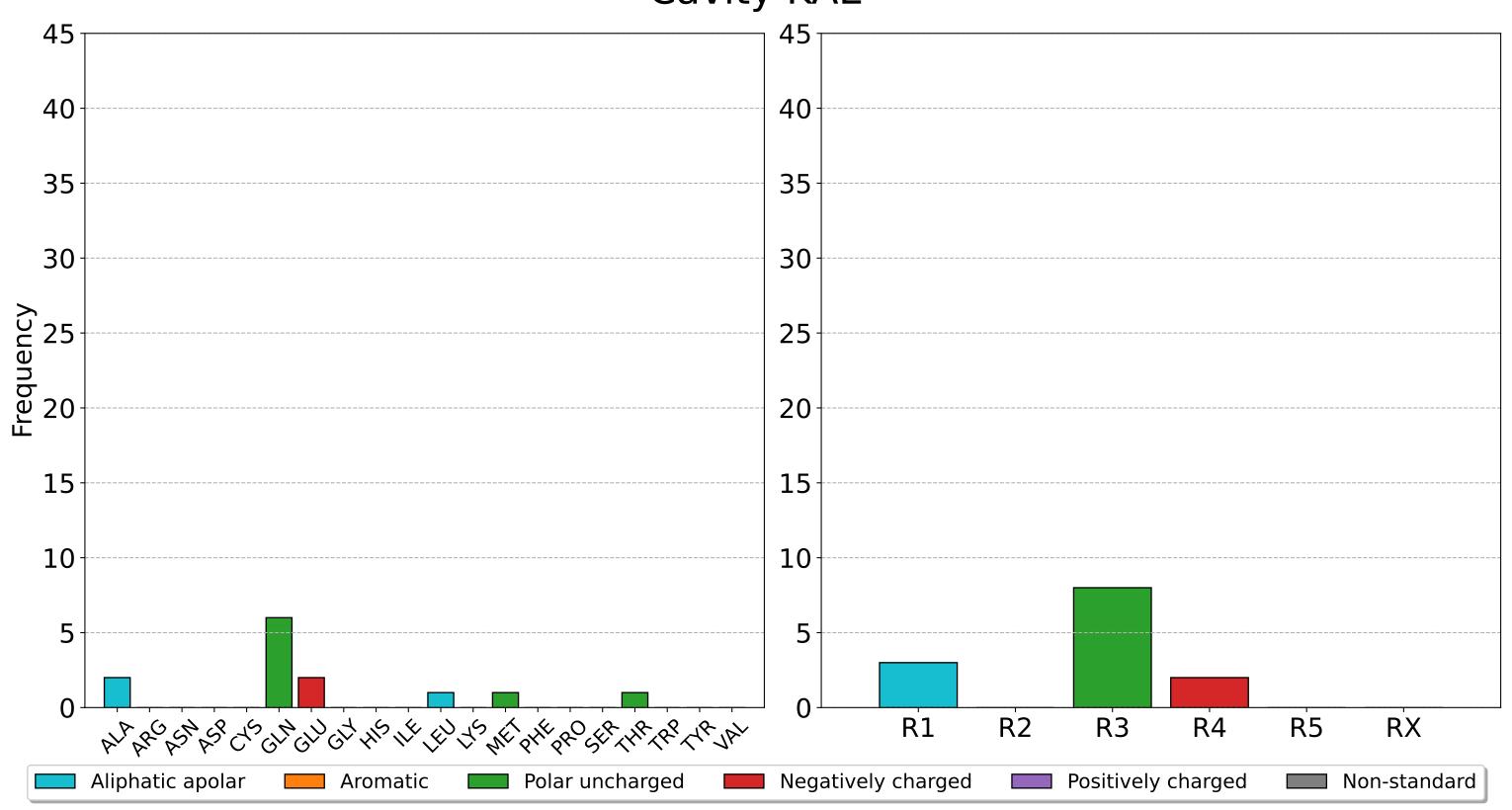
# Cavity KAC



## Cavity KAD



## Cavity KAE



#### Cavity KAF 45 45 40 40 35 35 30 30 Frequency 0 5 5 20 15 15 10 10 R<sub>2</sub> R1 **R**3 R4 R5 RX

Negatively charged

Aliphatic apolar

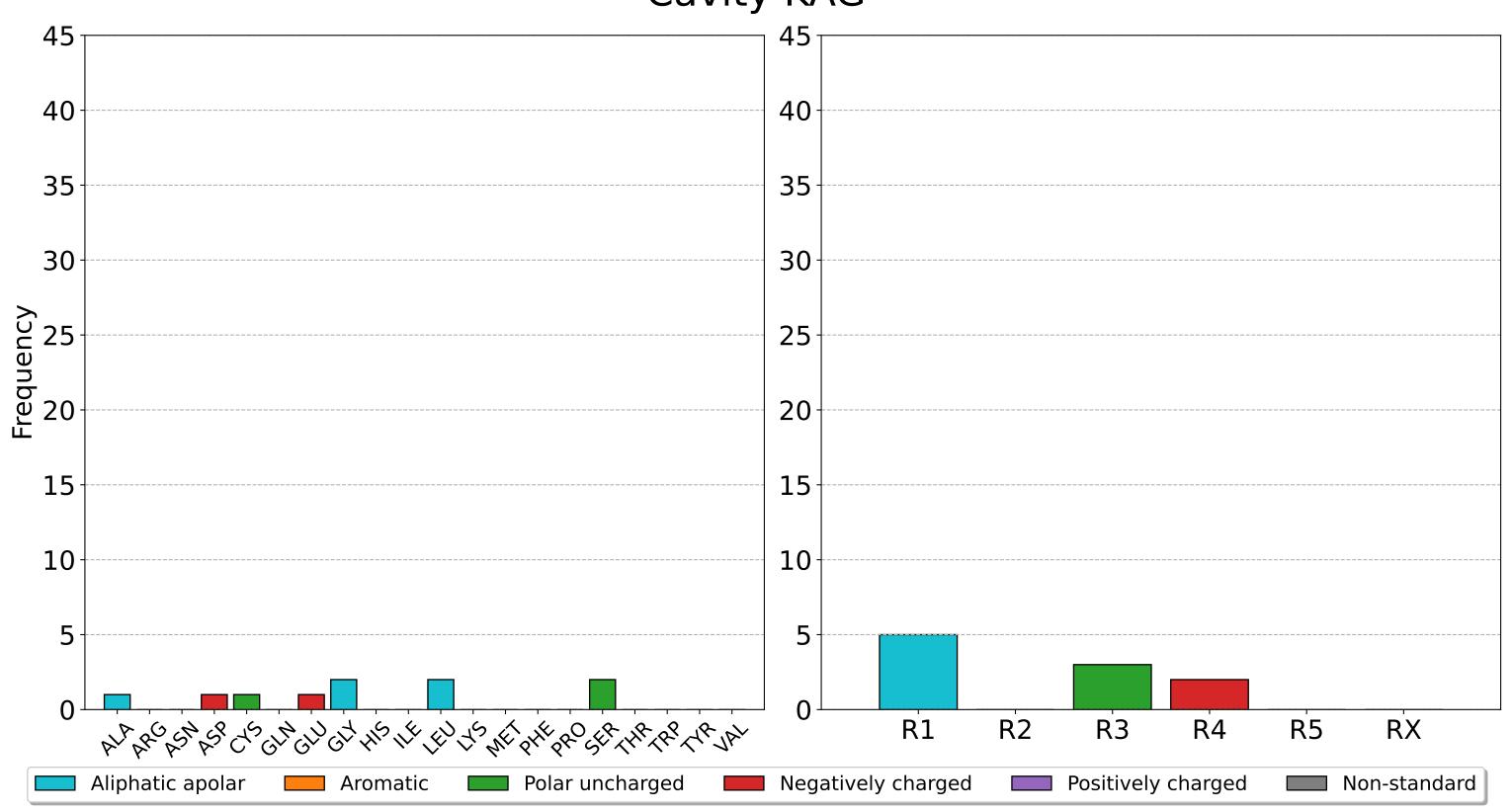
Aromatic

Polar uncharged

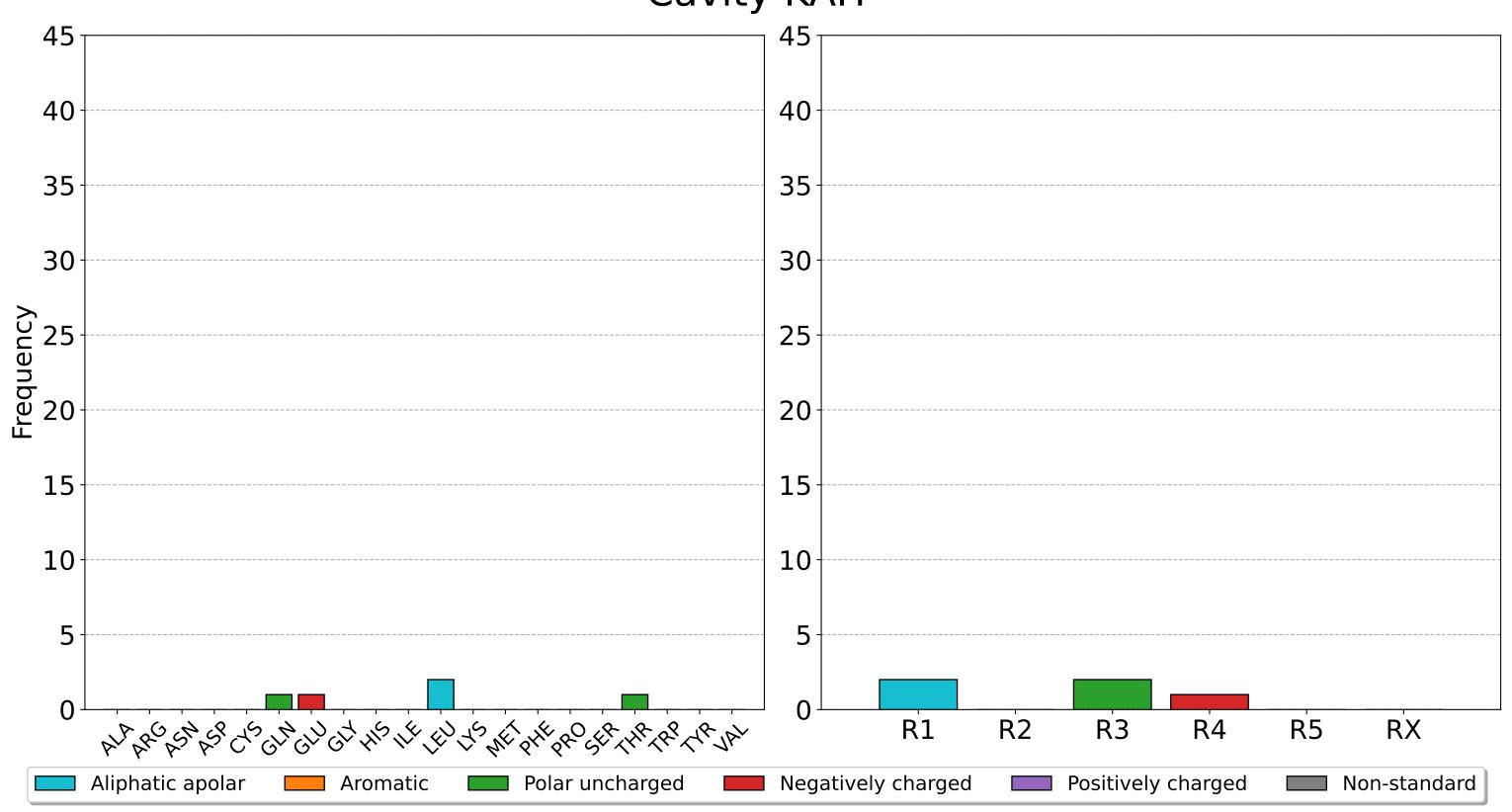
Positively charged

Non-standard

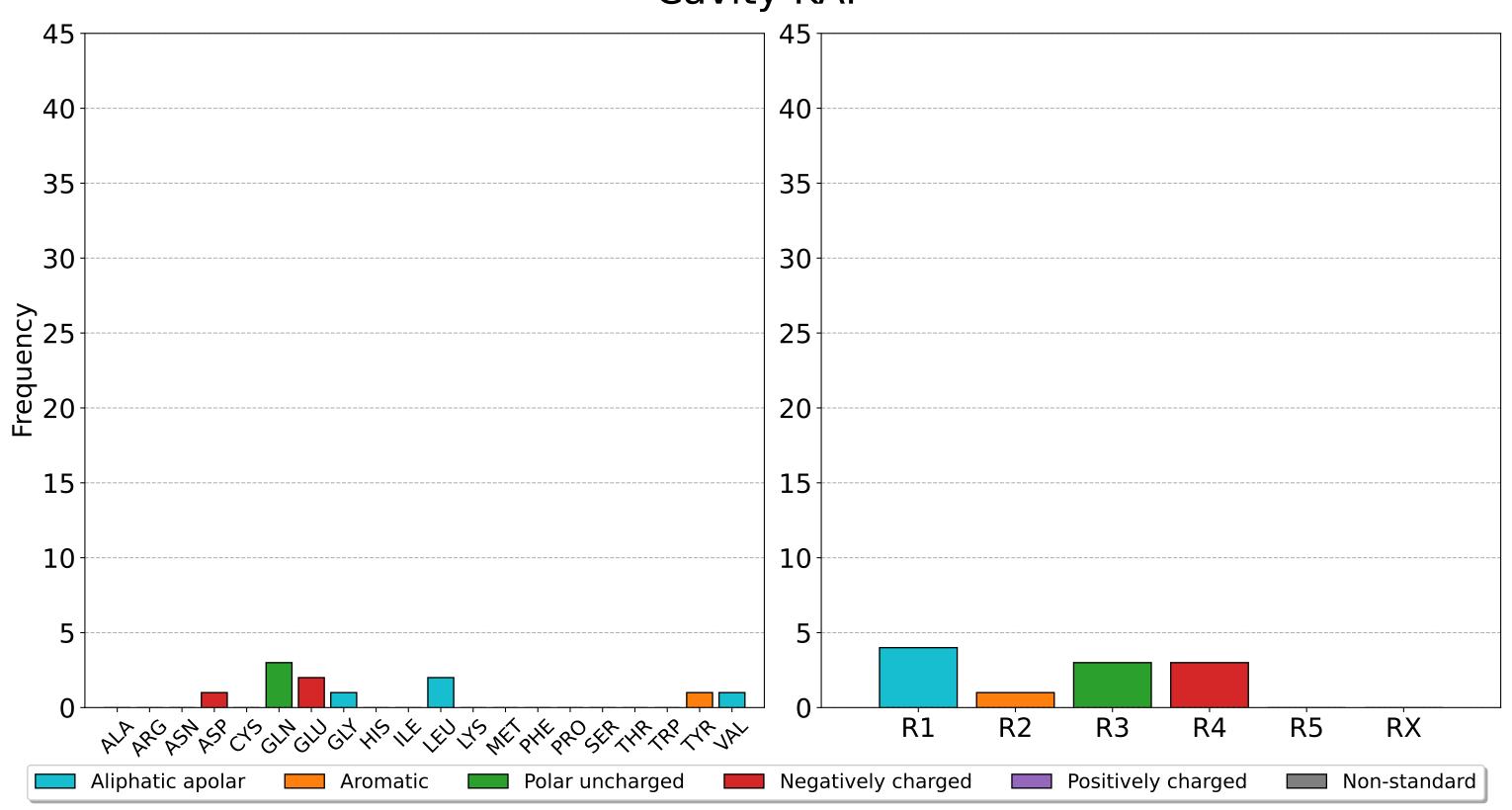
## Cavity KAG



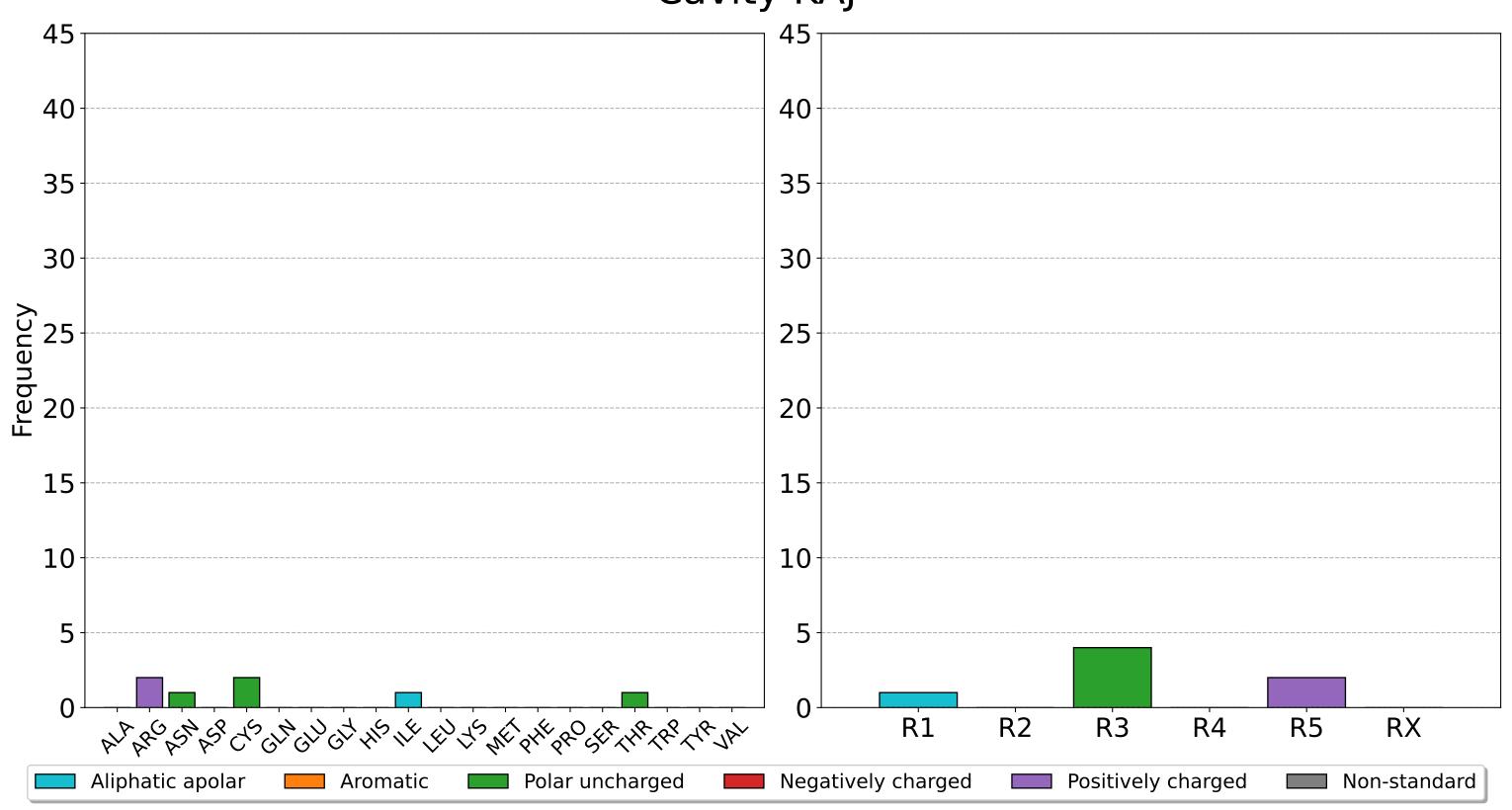
## Cavity KAH



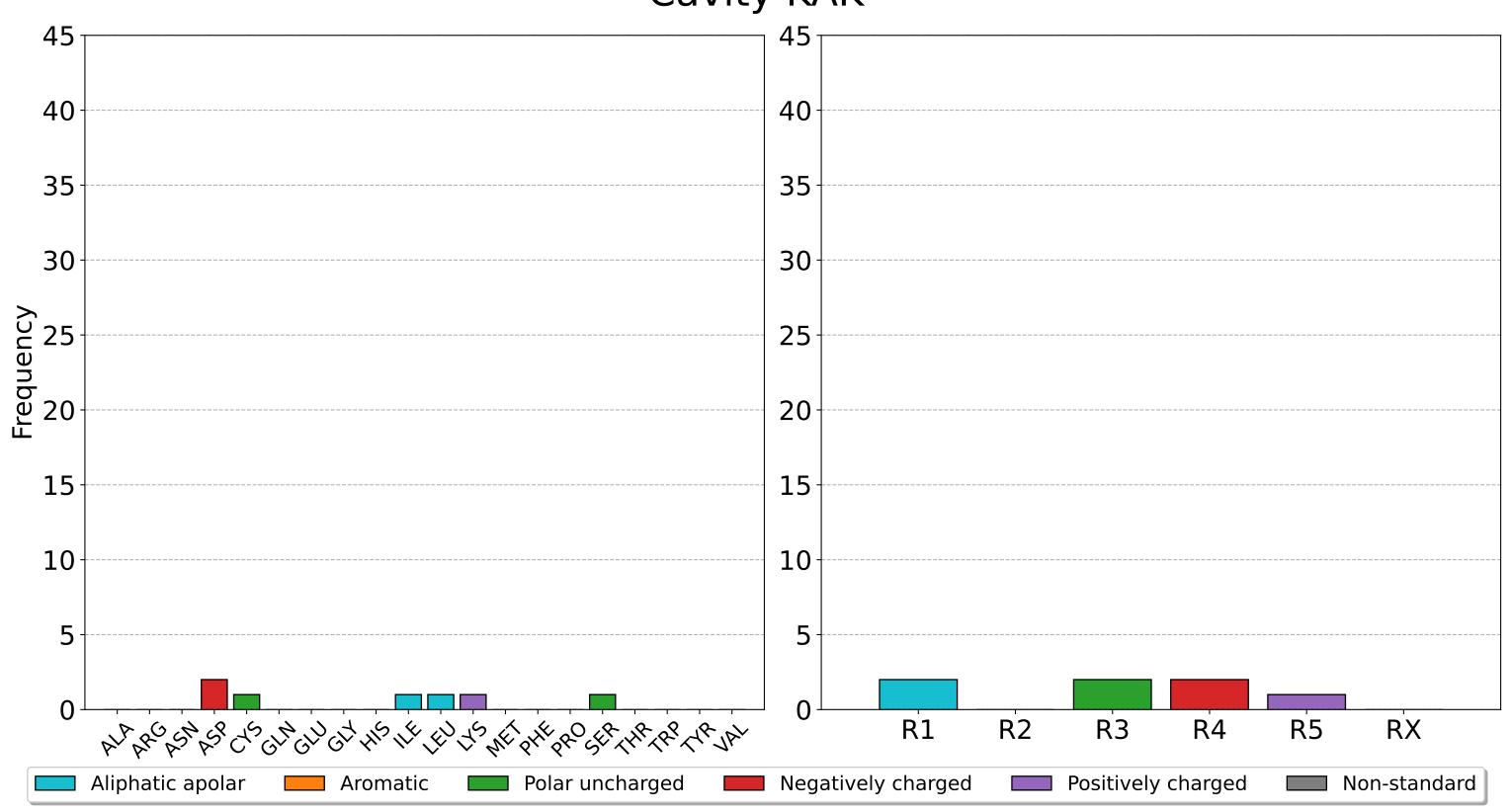
## Cavity KAI



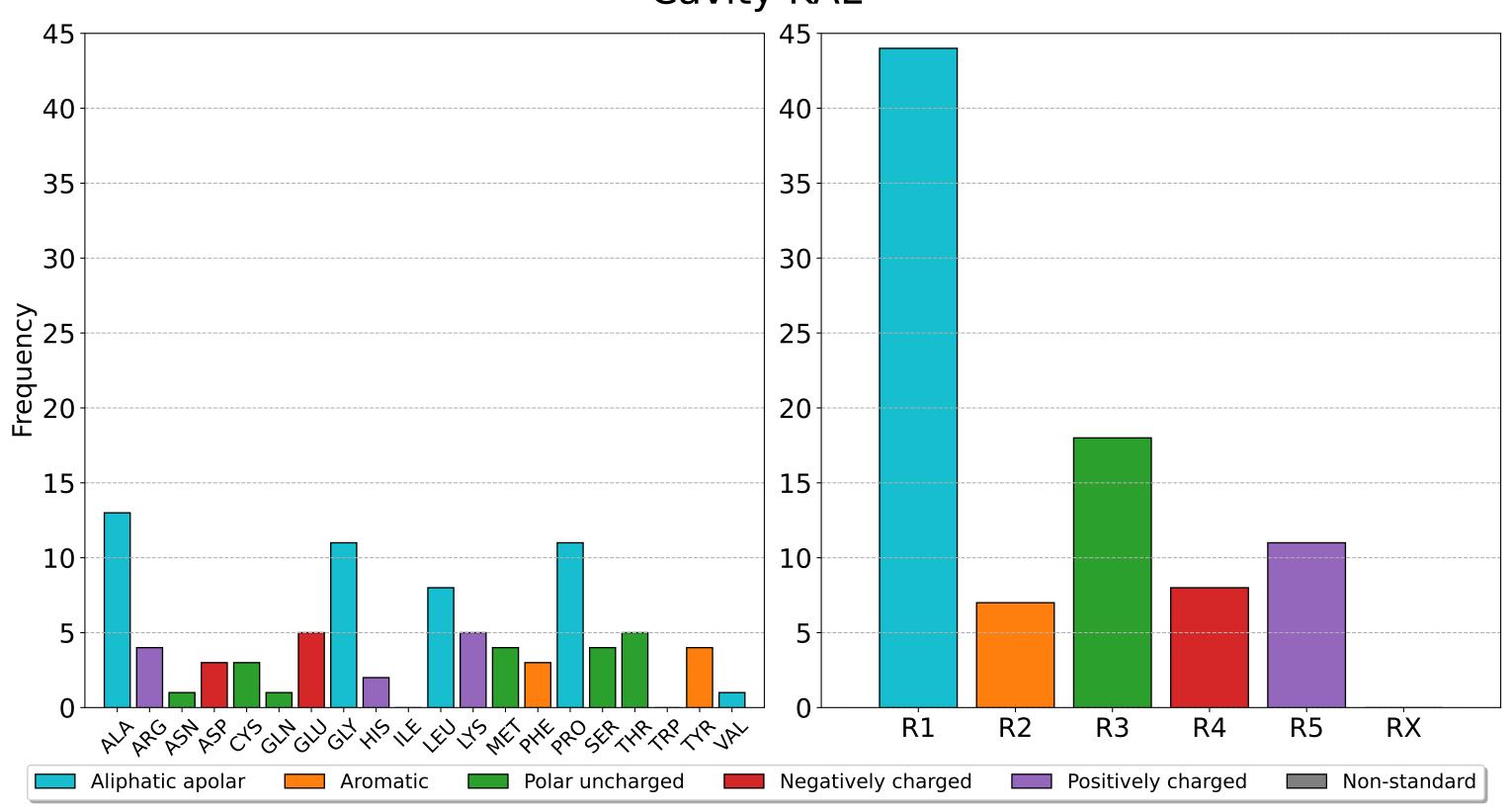
## Cavity KAJ



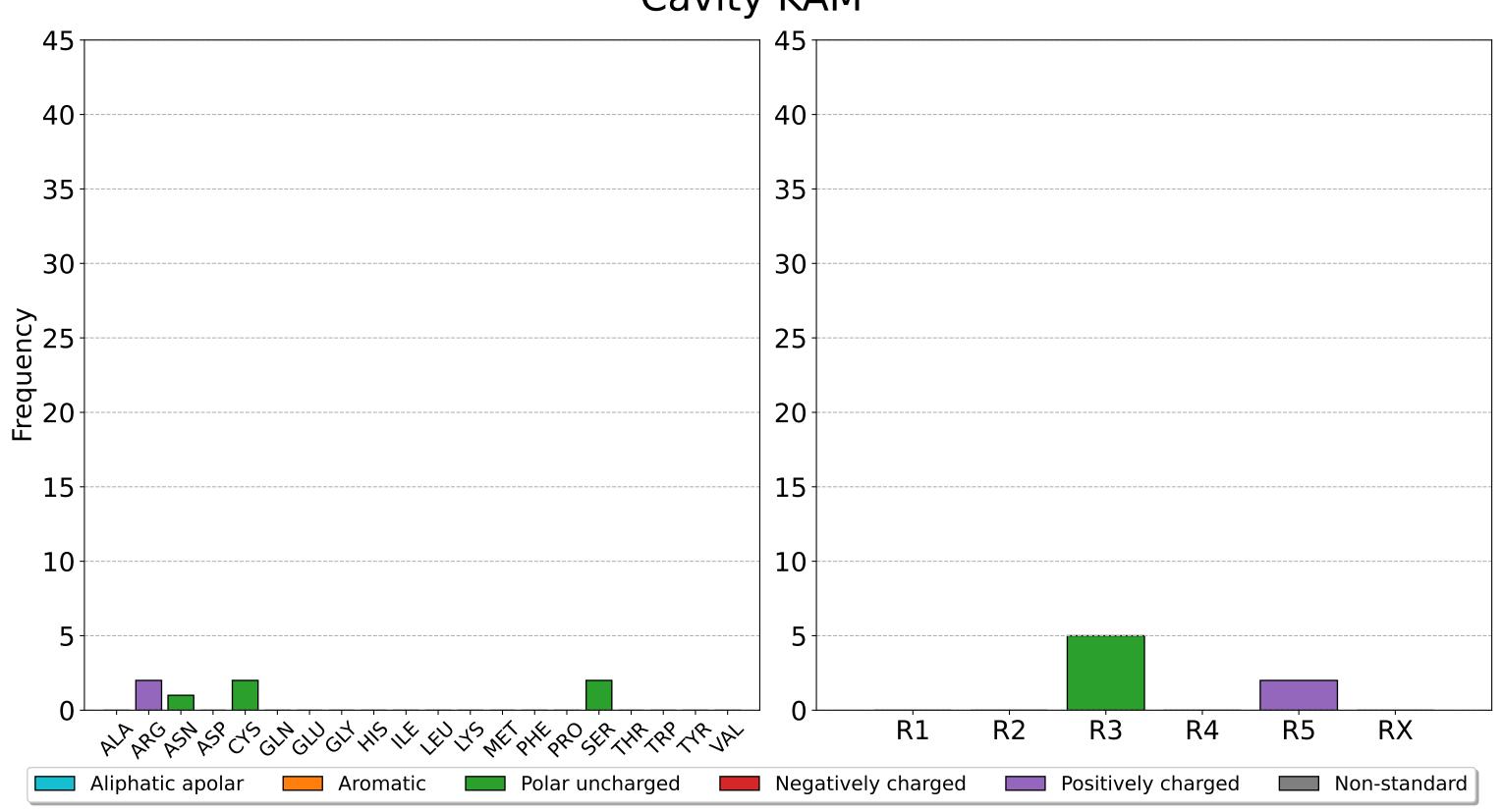
### Cavity KAK



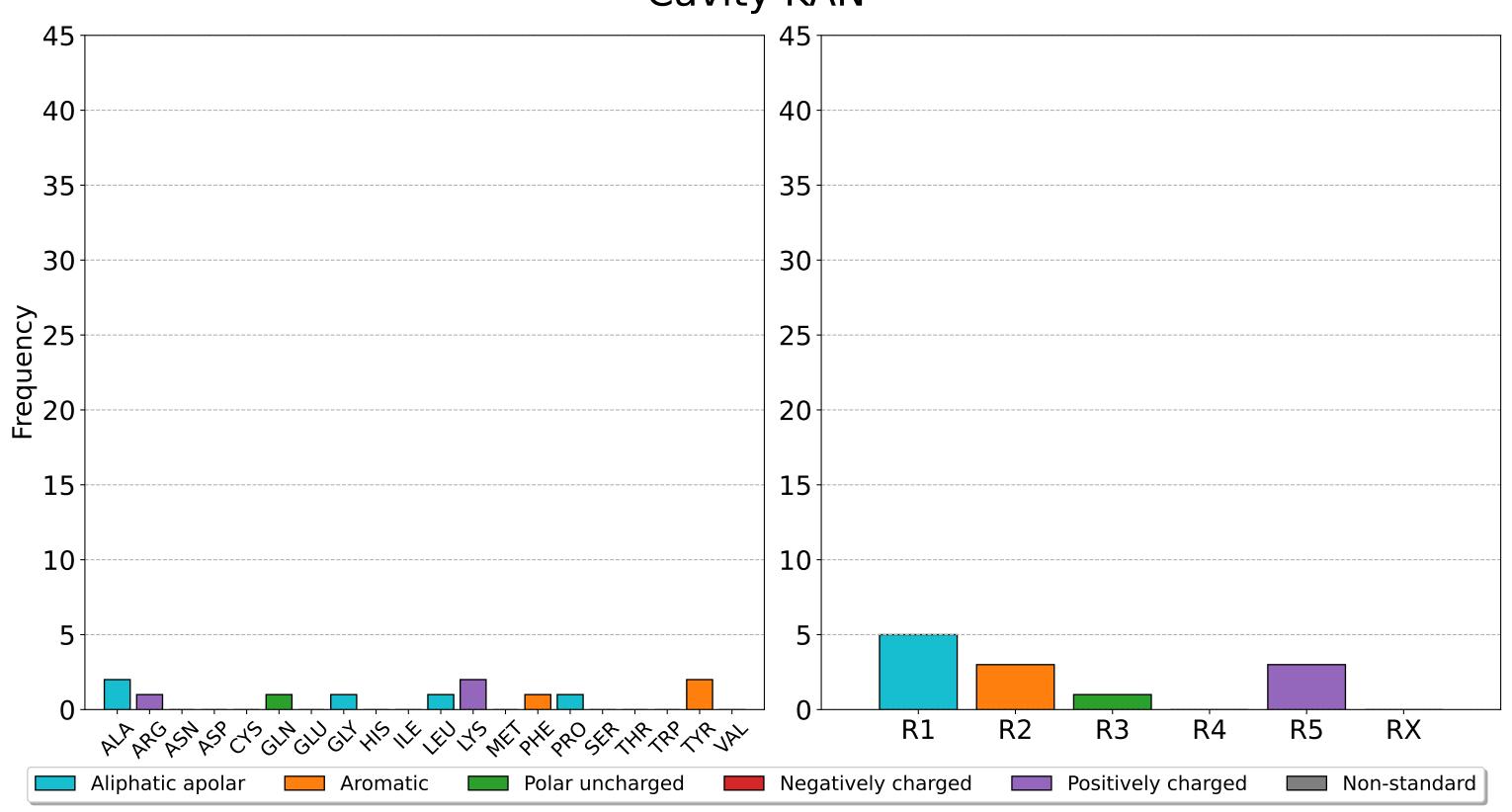
## Cavity KAL



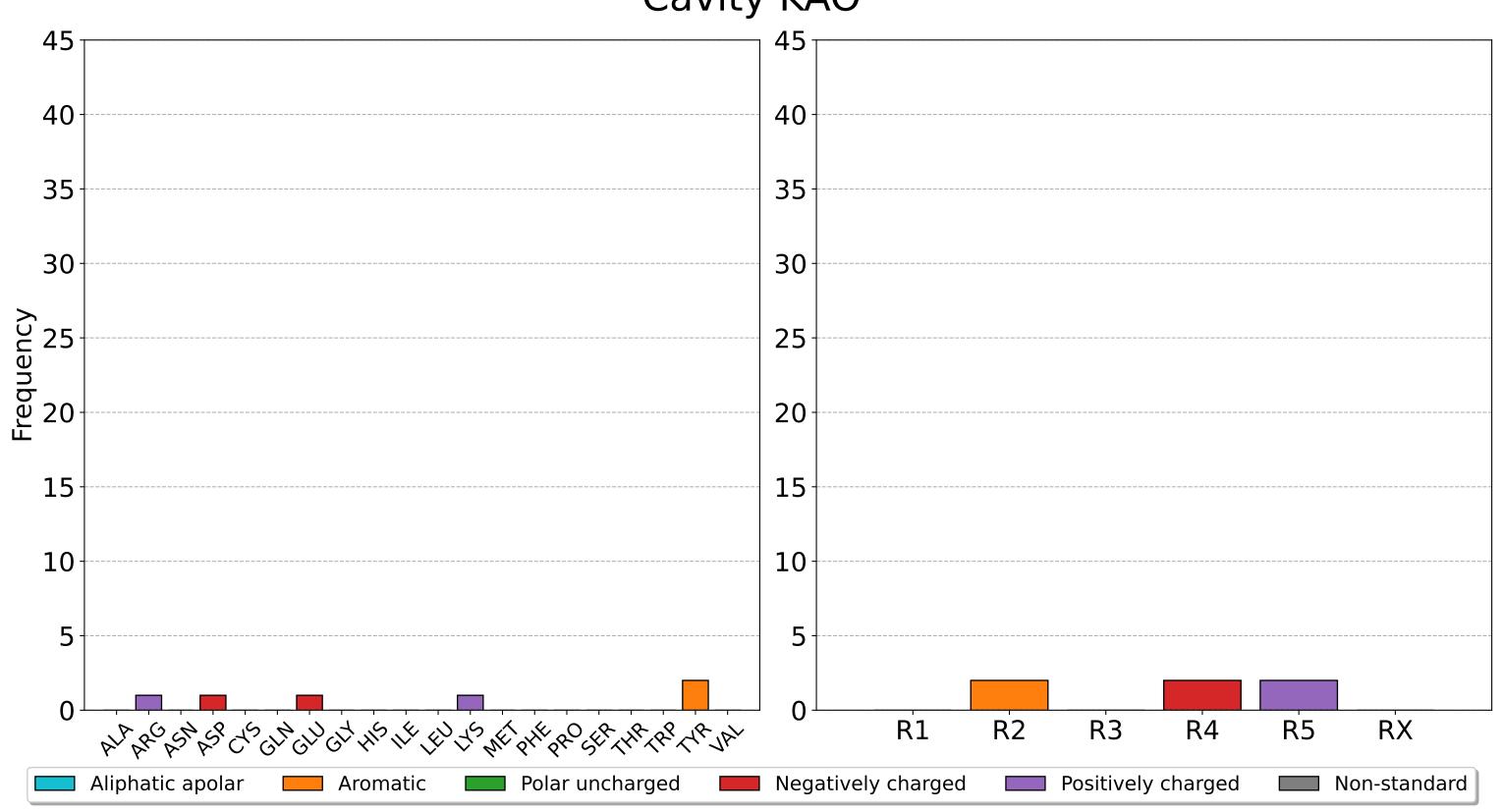
## Cavity KAM



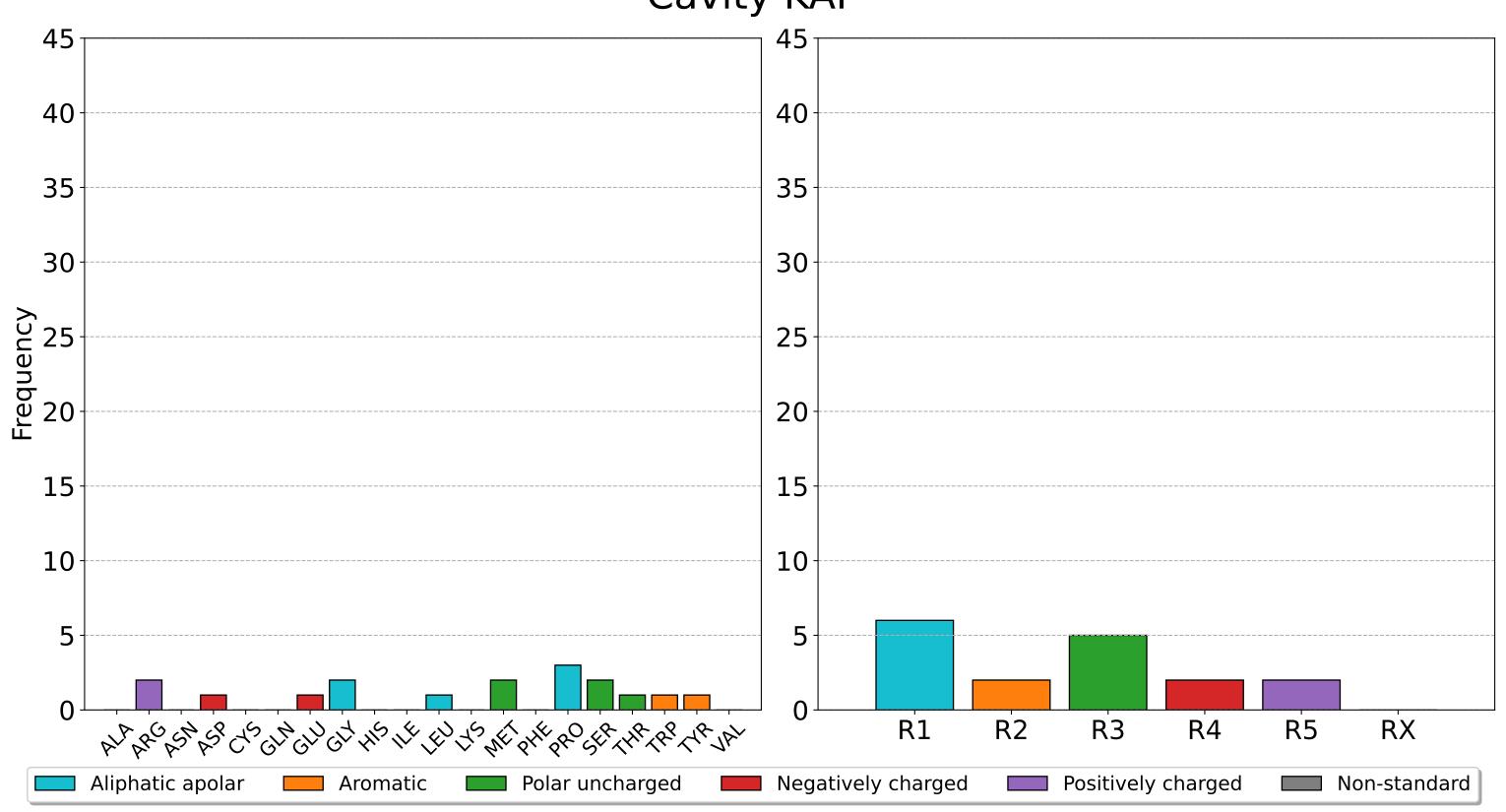
## Cavity KAN



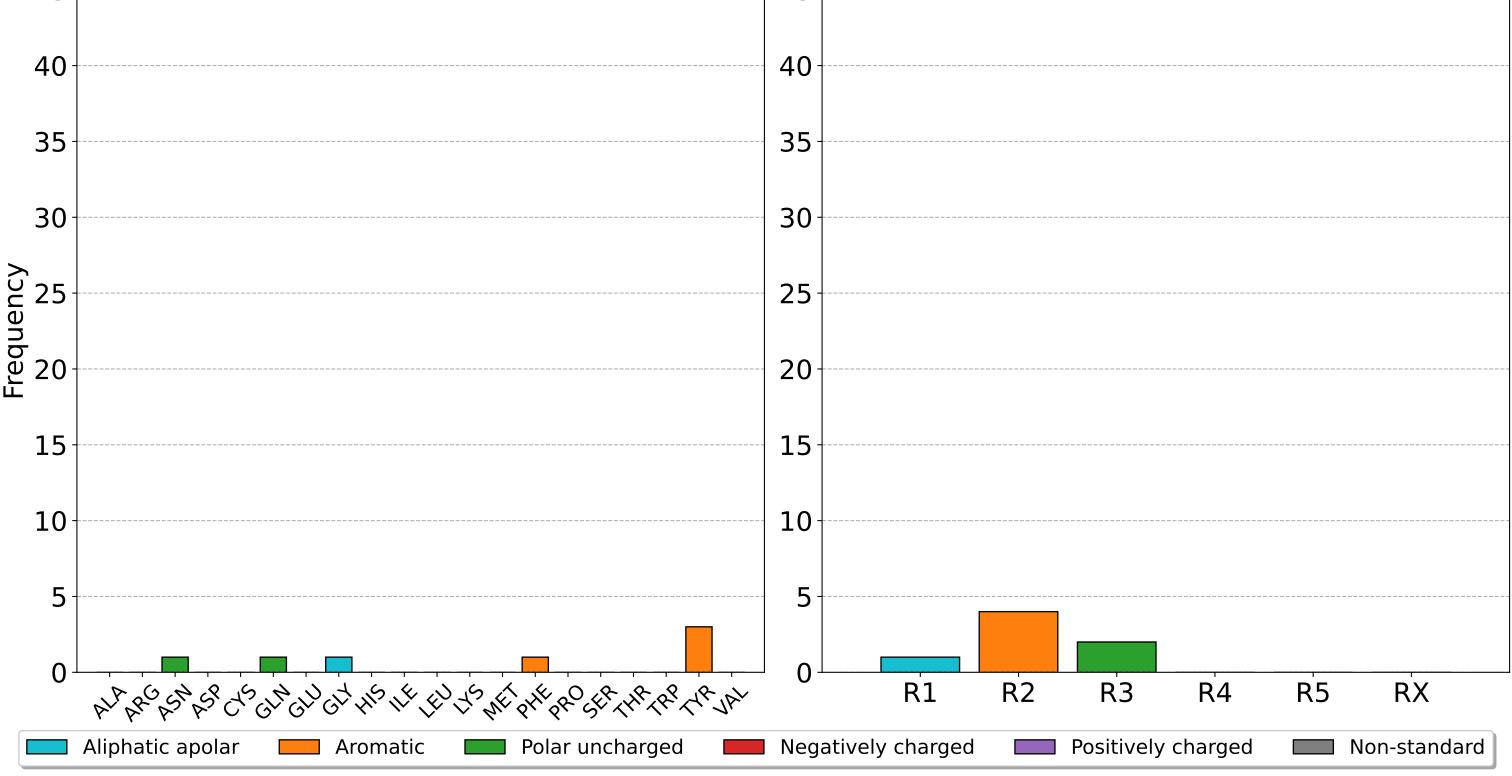
## Cavity KAO



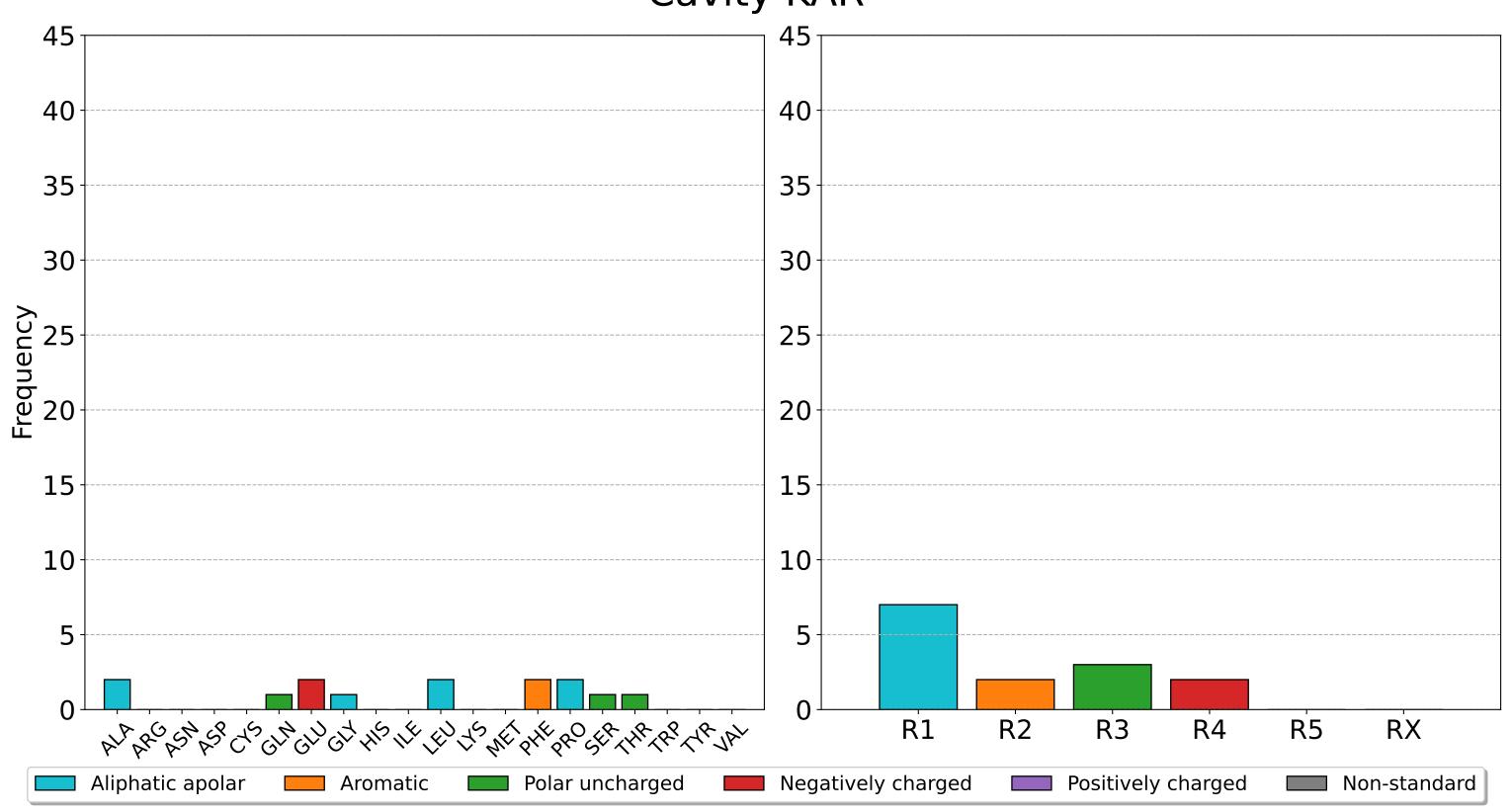
## Cavity KAP



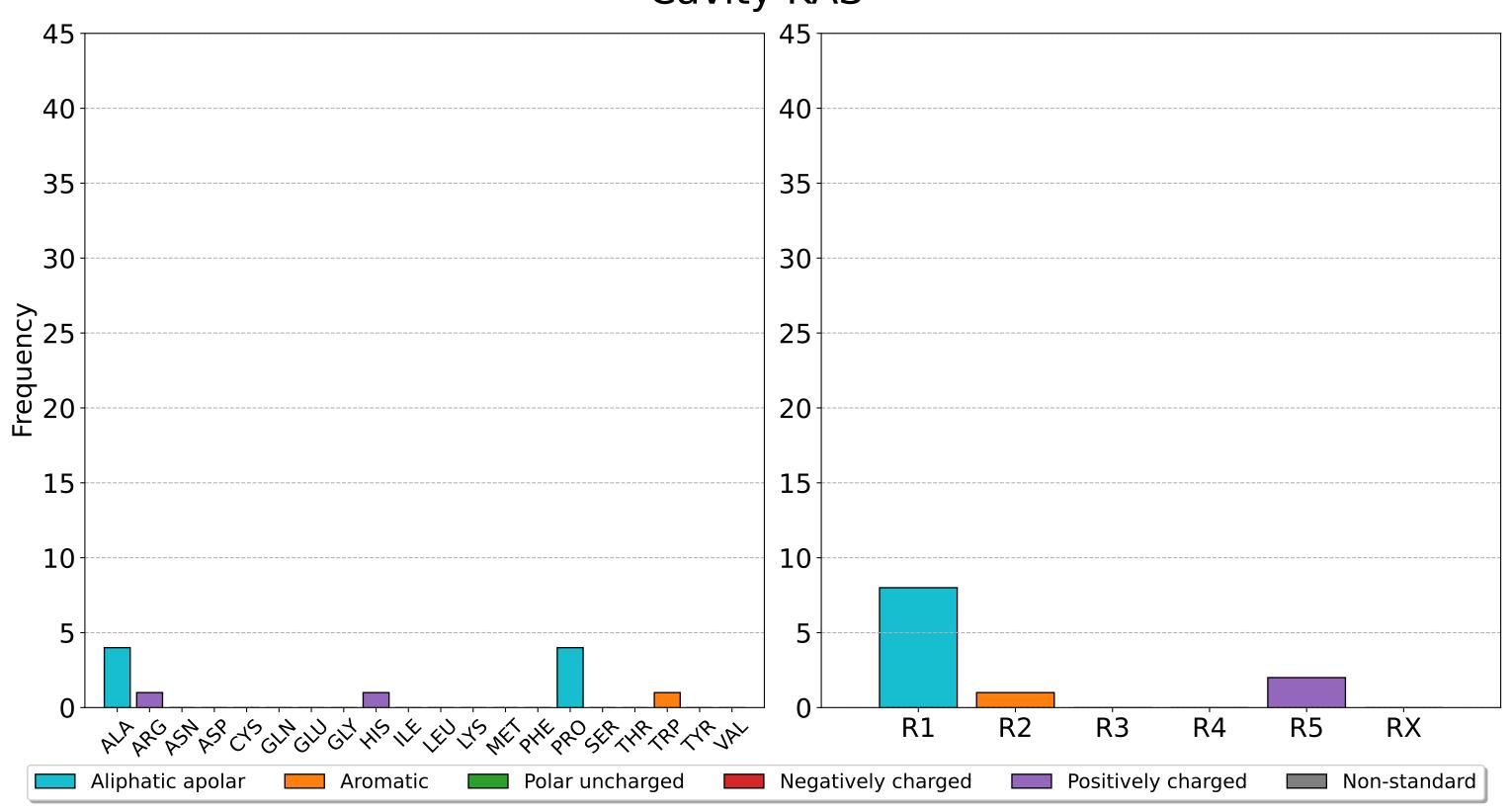
### Cavity KAQ Frequency 0 5 5 5



## Cavity KAR

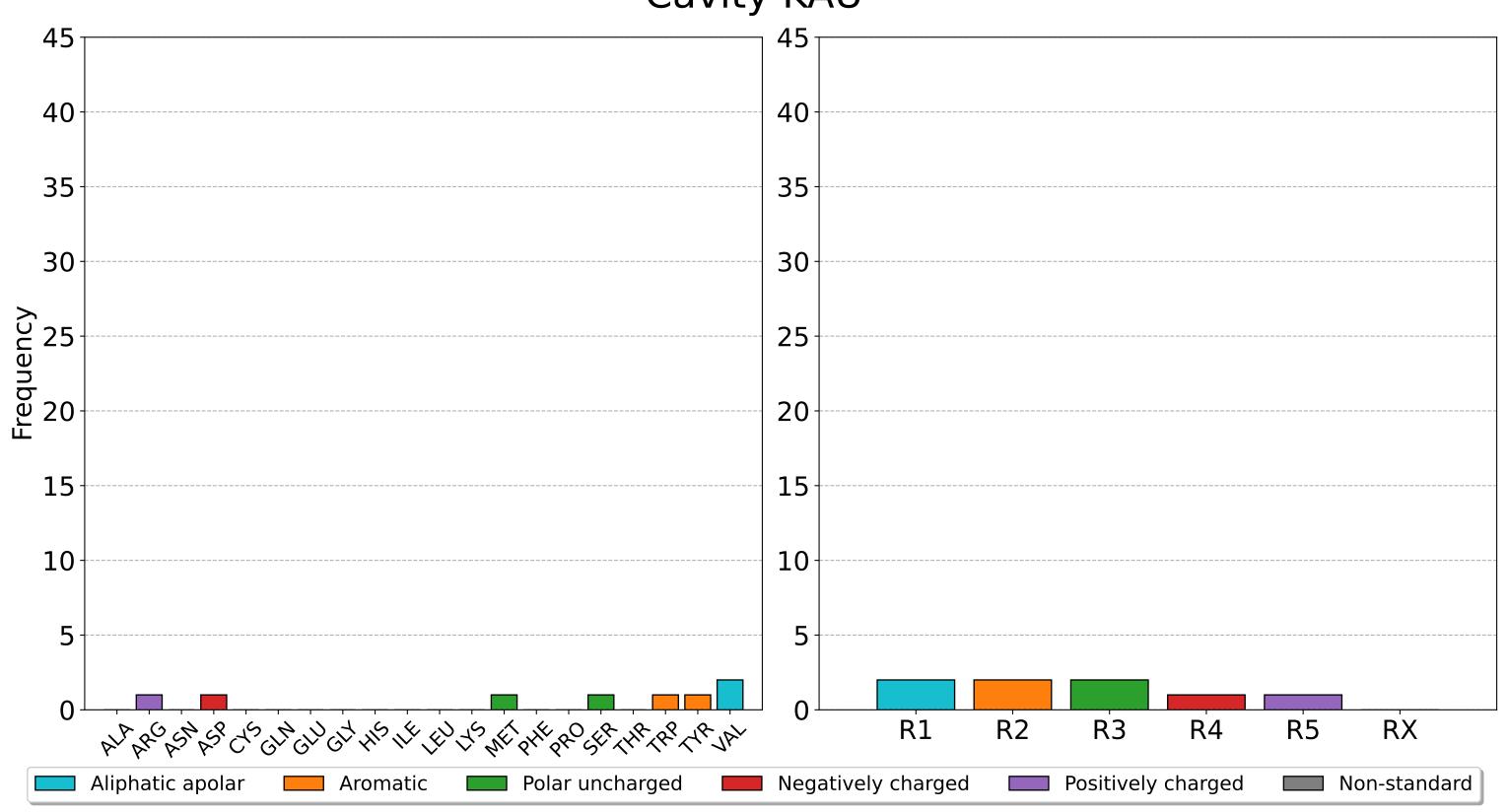


## Cavity KAS

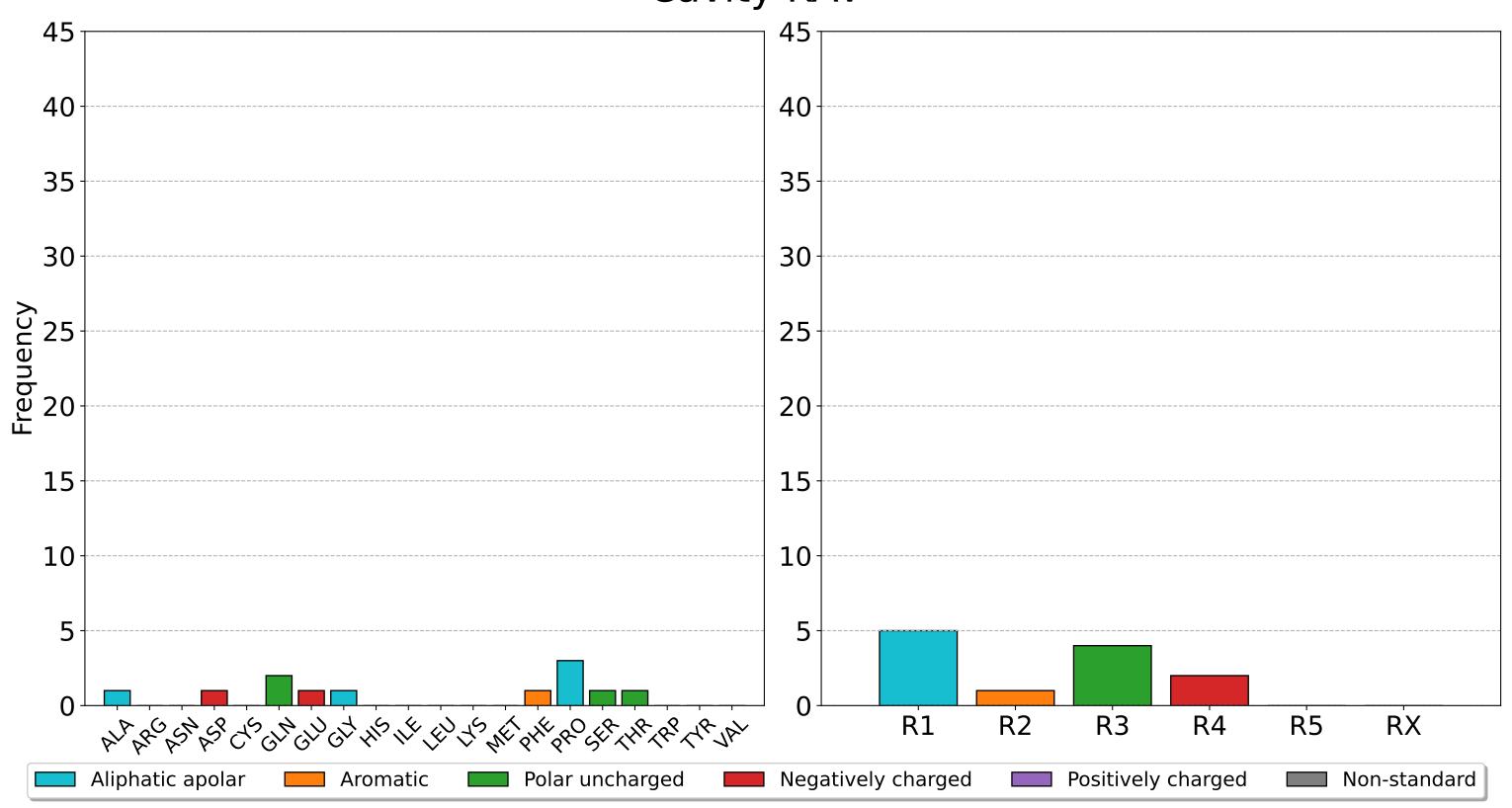


#### Cavity KAT 45 45 40 40 35 35 30 30 Frequency 0 5 5 5 20 15 15 10 10 5 R1 R2 **R**3 R4 R5 RXPositively charged Aliphatic apolar Aromatic Polar uncharged Negatively charged Non-standard

## Cavity KAU



## Cavity KAV



#### Cavity KAW 45 45 40 40 35 35 30 30 Frequency 0 5 5 5 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX Aliphatic apolar Aromatic Polar uncharged Negatively charged Positively charged Non-standard