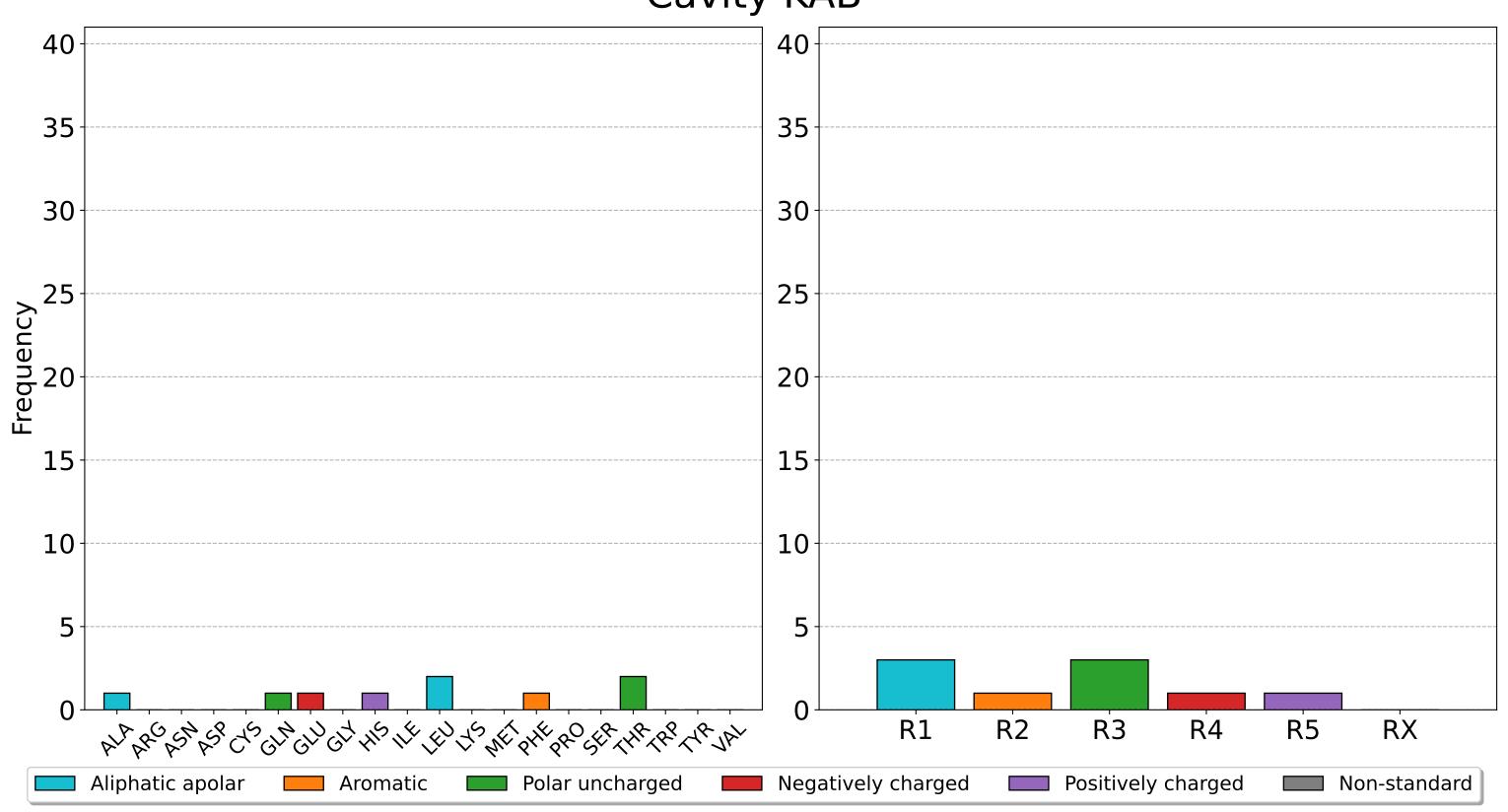
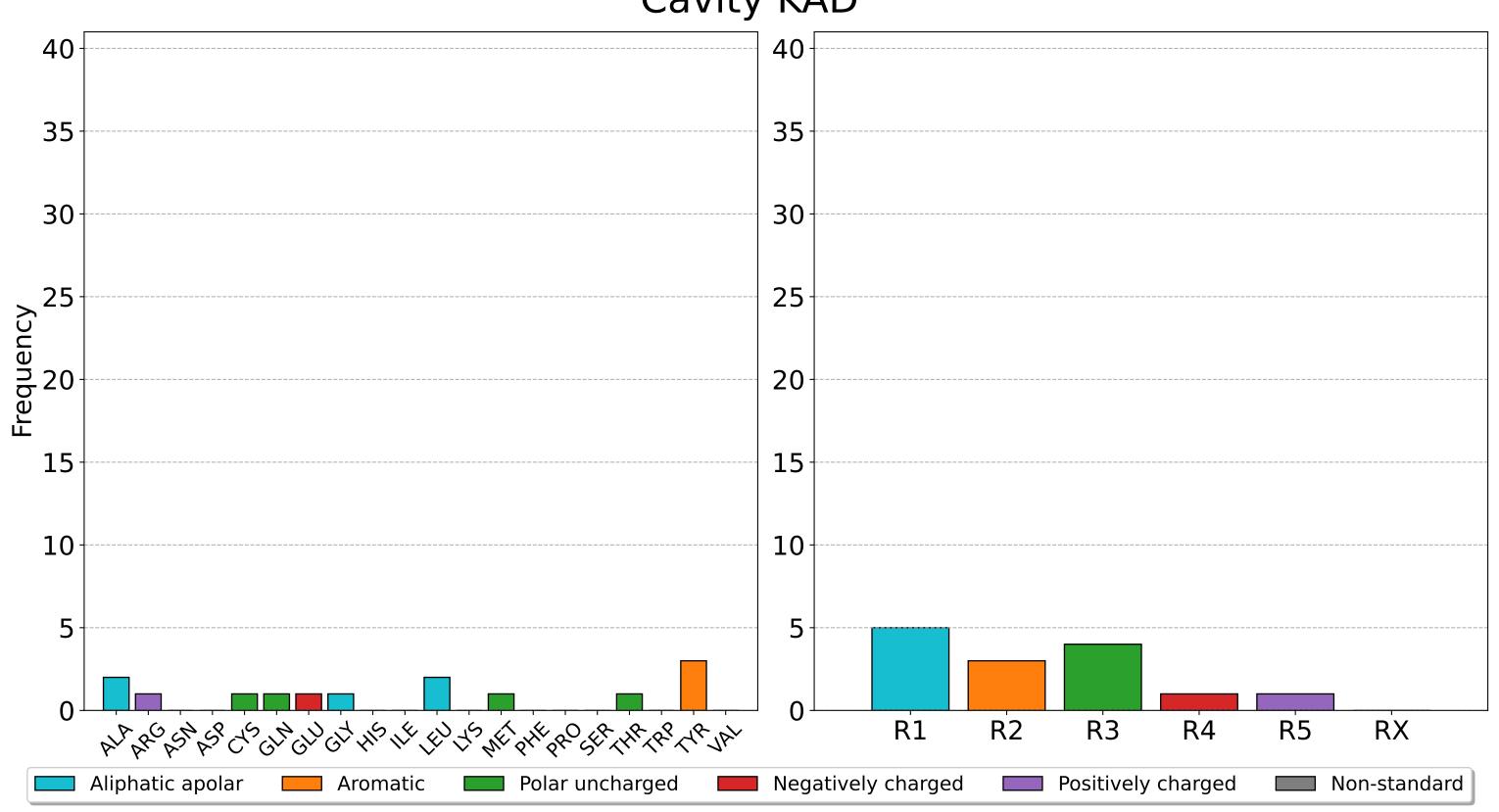
#### Cavity KAA 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 **R4** R5 RX Aromatic Positively charged Aliphatic apolar Polar uncharged Negatively charged Non-standard

## Cavity KAB

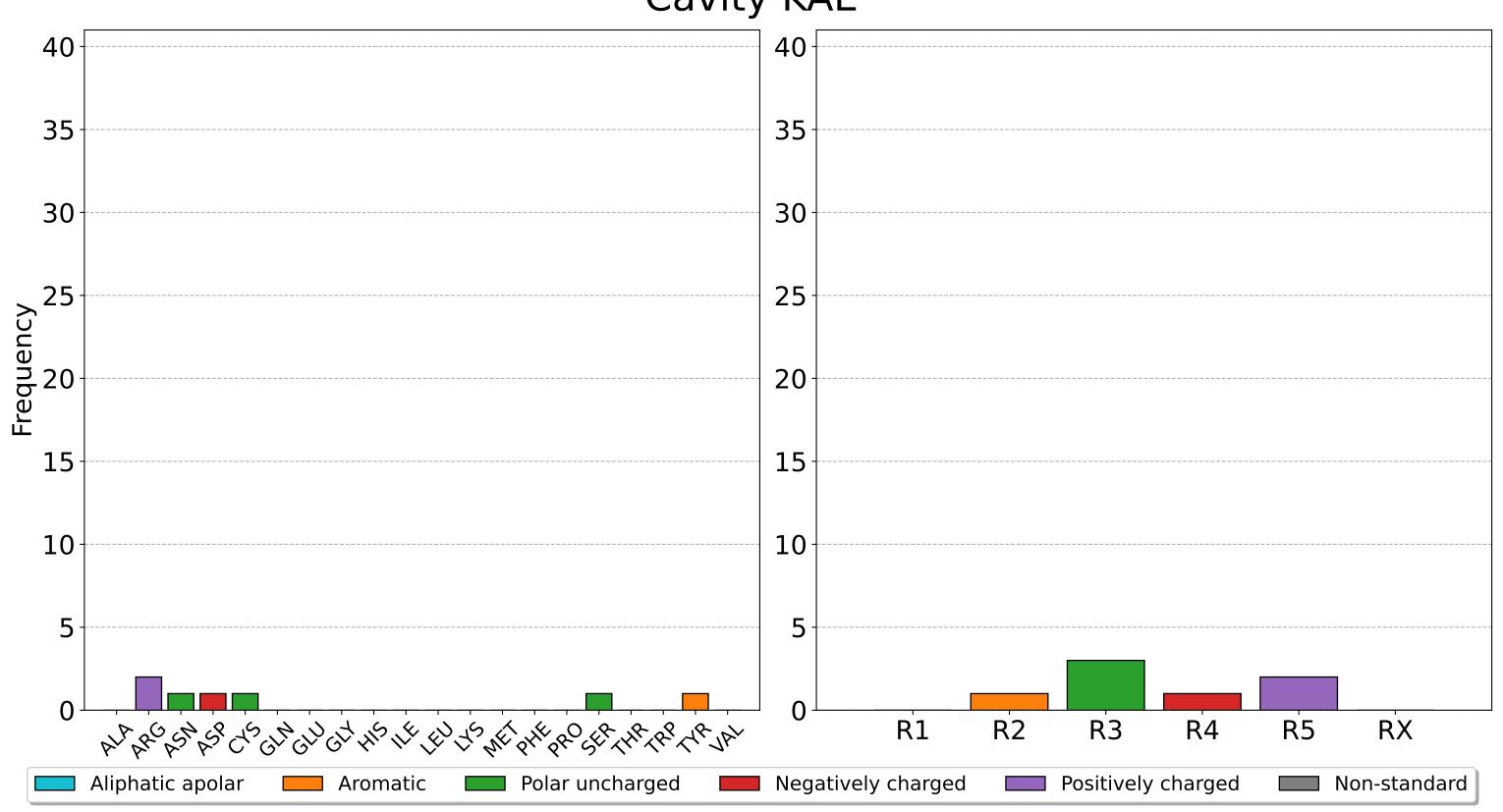


#### Cavity KAC 40 35 35 30 30 Frequency 0 0 25 20 15 15 10 10 5 KILBERY RS GREIGH CIT HE TE FENTE MESHE BE CELTHERS LAND R1 R2 **R**3 R5 RX R4 Aliphatic apolar Aromatic Polar uncharged Negatively charged Positively charged Non-standard

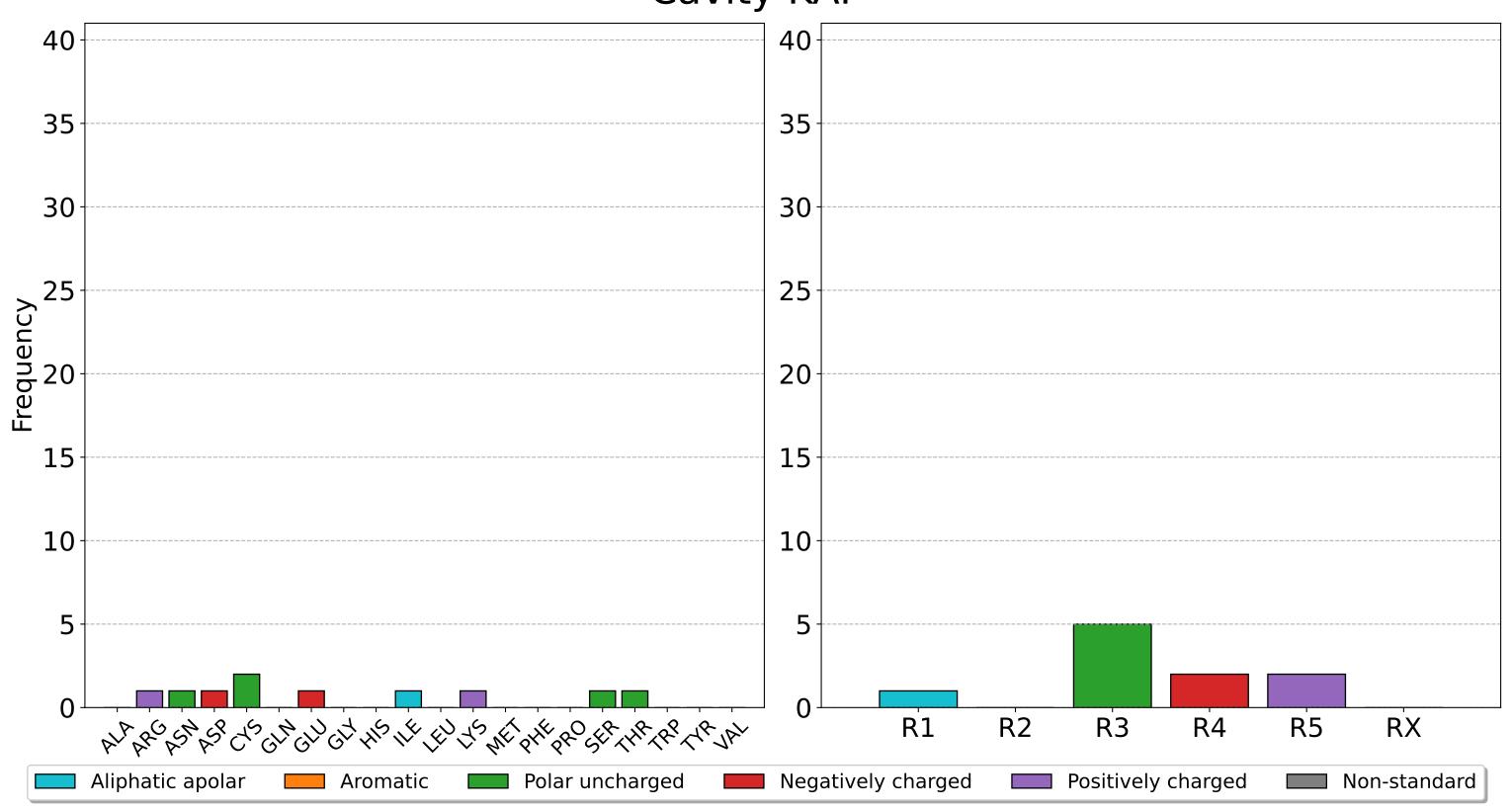
# Cavity KAD



## Cavity KAE

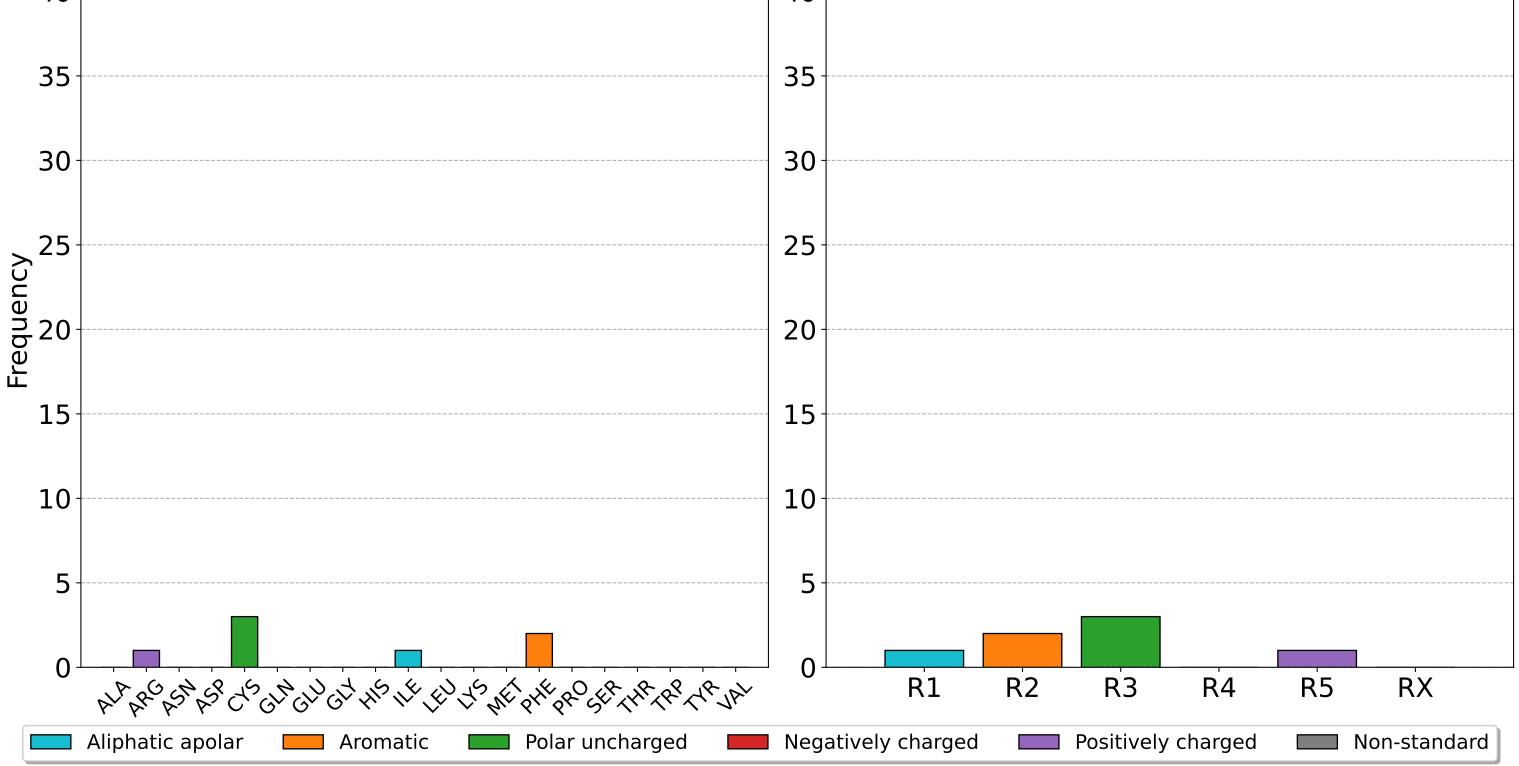


# Cavity KAF

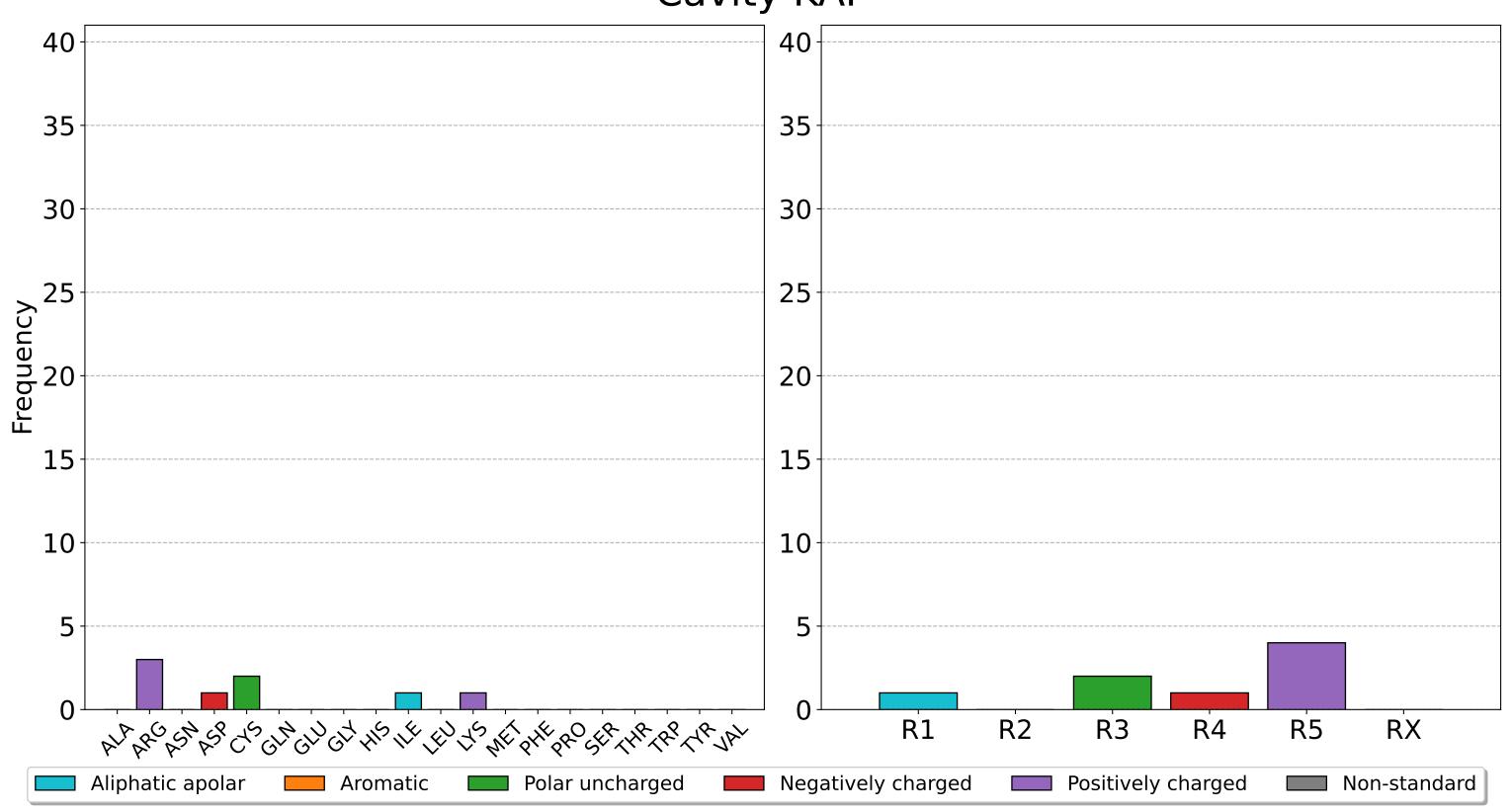


#### Cavity KAG 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX Aromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

## Cavity KAH



## Cavity KAI



## Cavity KAJ 40 35 35 30 30 25 Frequency 20 15 15 10 10 R<sub>2</sub> R1 **R**3 **R4** R5 RX

Negatively charged

Positively charged

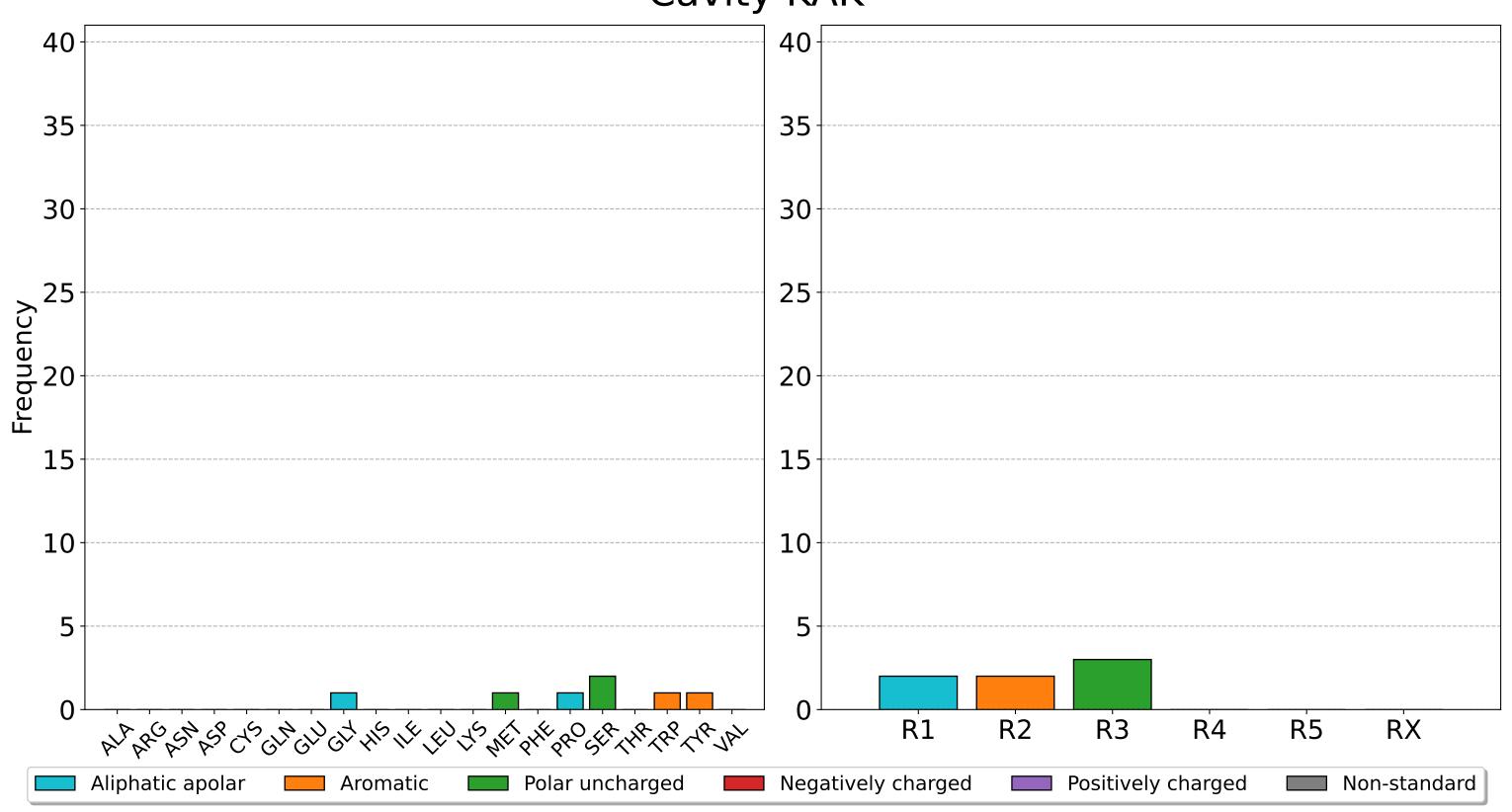
Non-standard

Aromatic

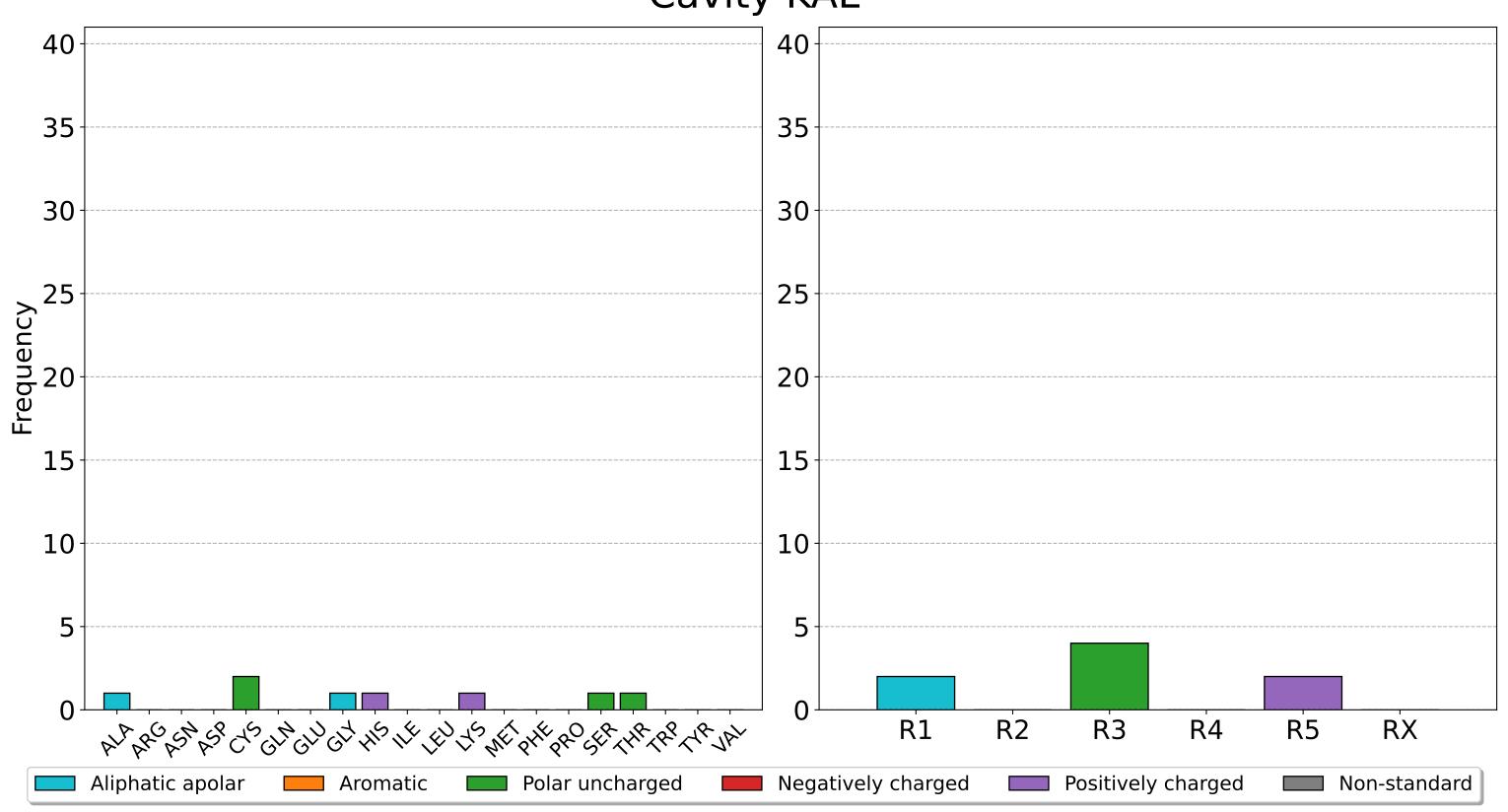
Polar uncharged

Aliphatic apolar

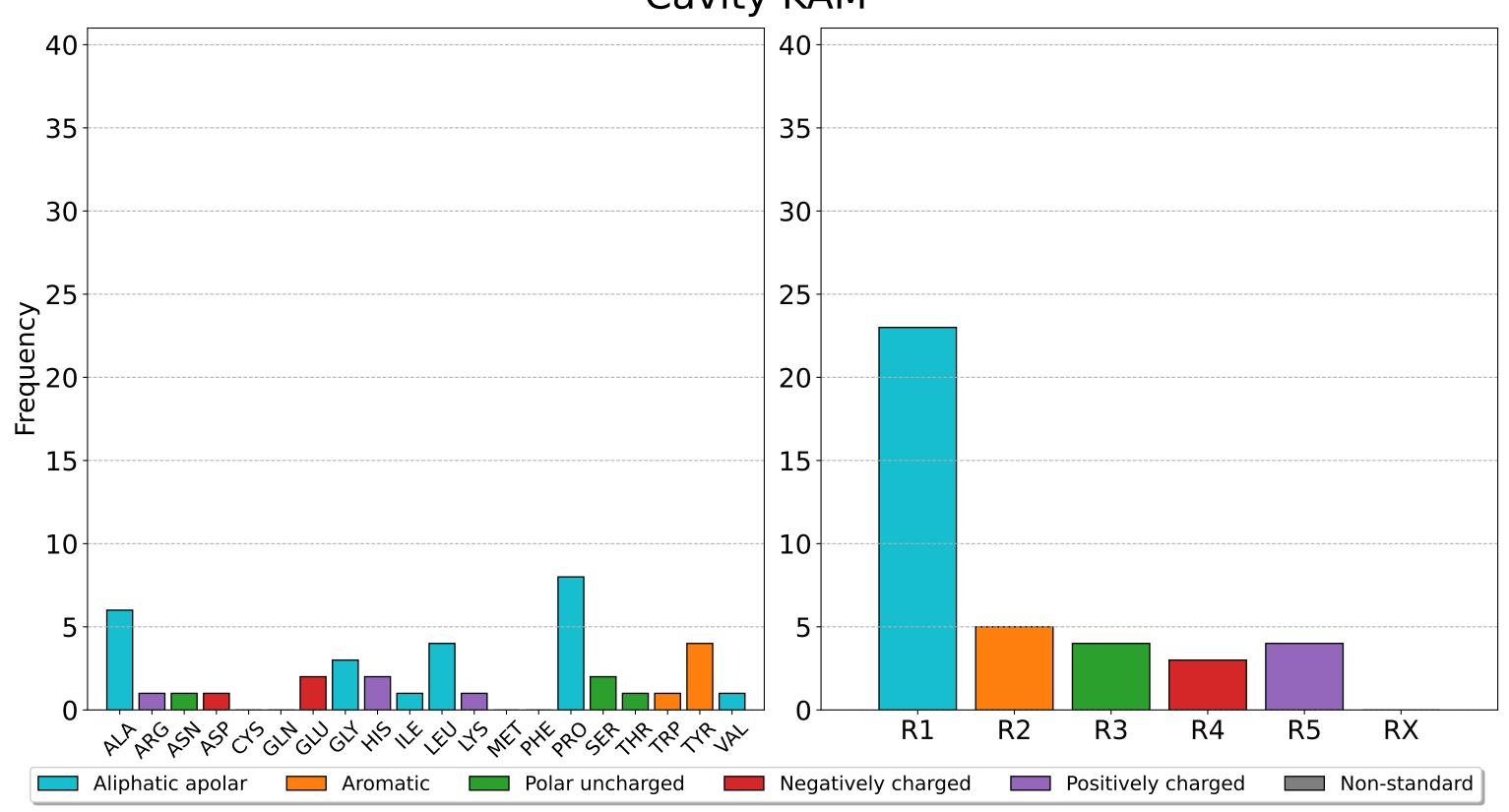
## Cavity KAK



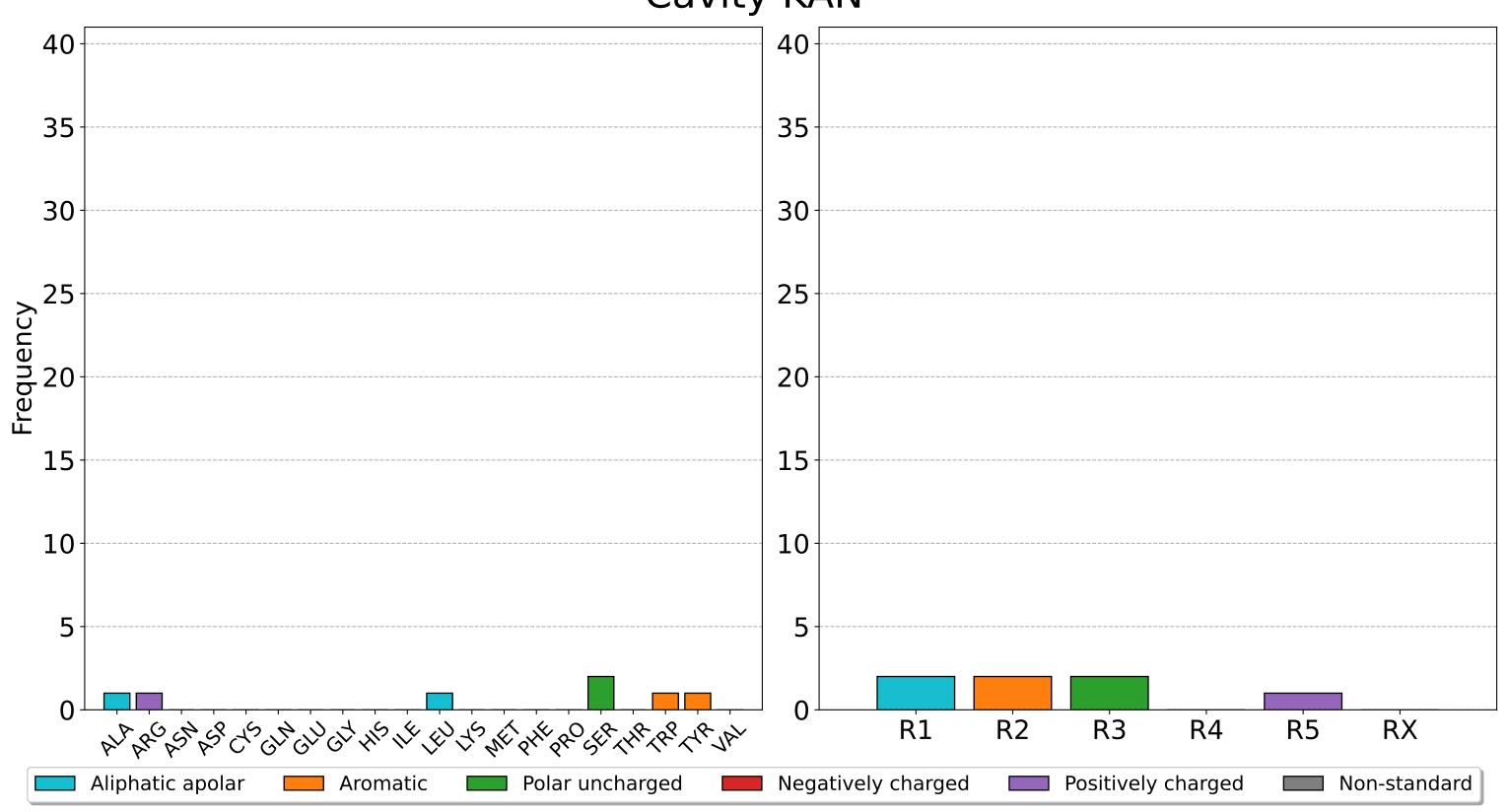
## Cavity KAL



## Cavity KAM



## Cavity KAN

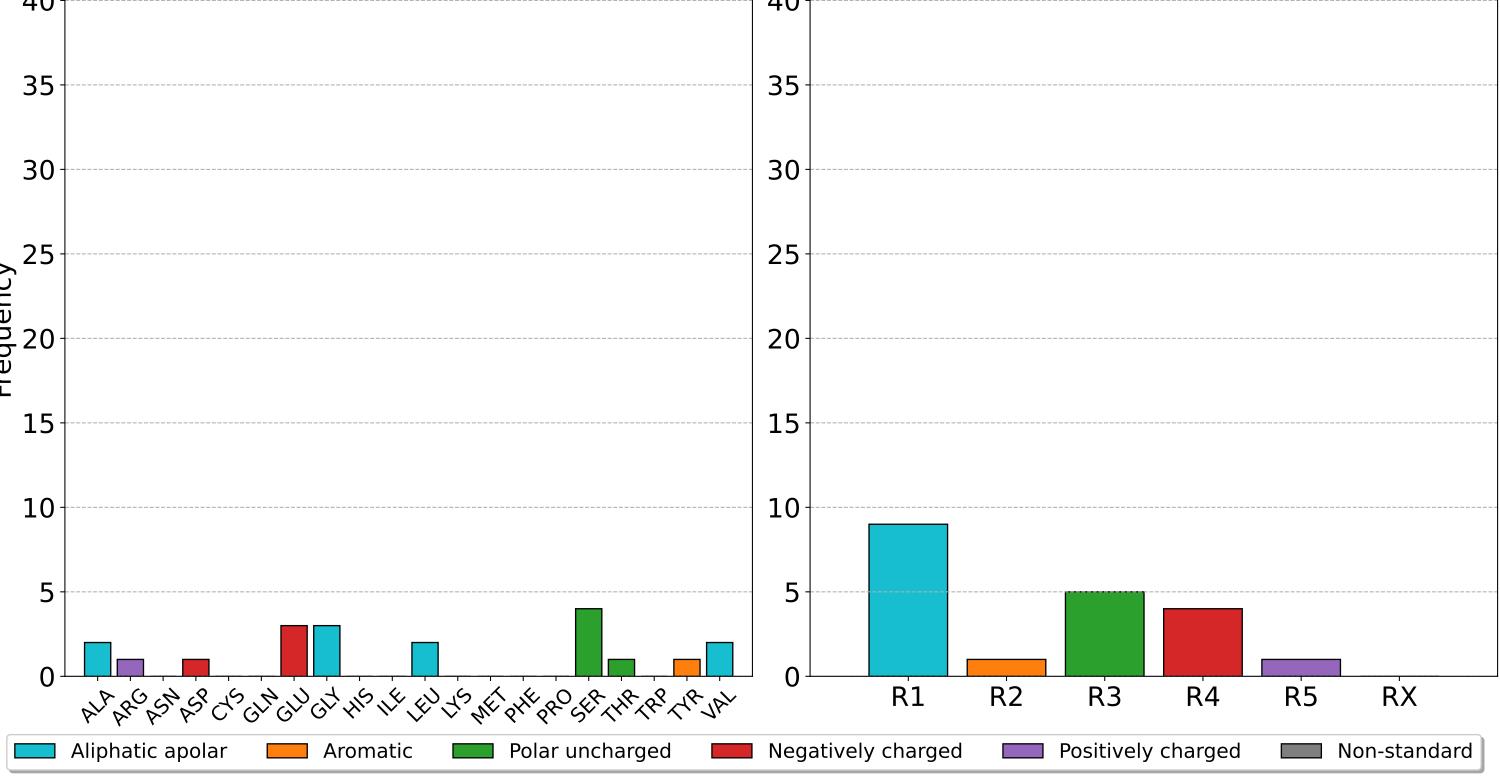


#### Cavity KAO 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX Aromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

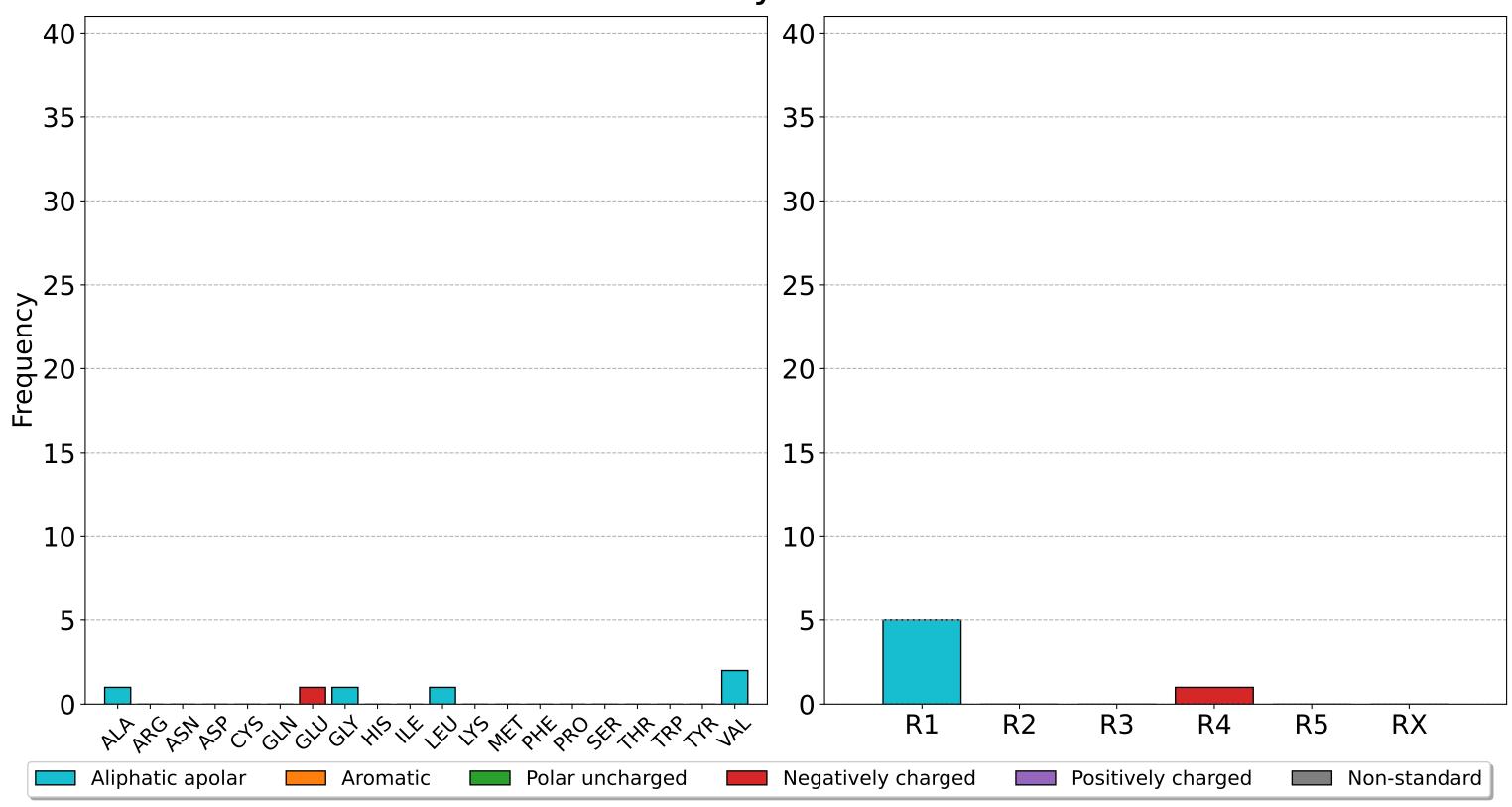
#### Cavity KAP 40 35 35 30 30 25 Frequency 20 15 15 10 10 R<sub>2</sub> R1 **R**3 R4 R5 RXAromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

#### Cavity KAQ 40 35 35 30 30 25 Frequency 20 15 15 10 10 R<sub>2</sub> R1 **R**3 R4 R5 RX Aromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

## Cavity KAR Frequency

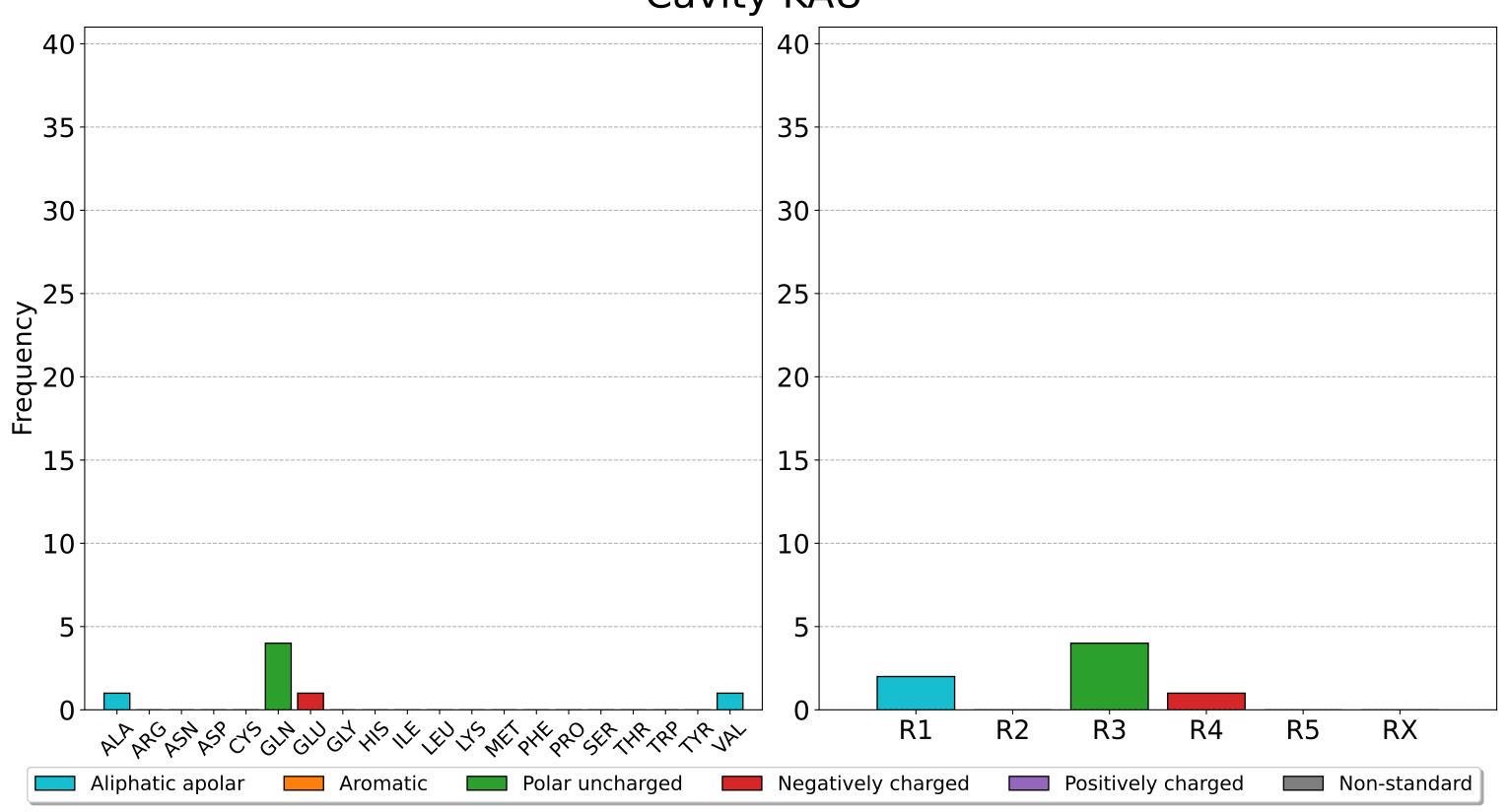


# Cavity KAS



#### Cavity KAT 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 **R4** R5 RX Aromatic Positively charged Aliphatic apolar Polar uncharged Negatively charged Non-standard

## Cavity KAU



## Cavity KAV 40 35 35 30 30 25 Frequency 20 15 15 10 10 **R**3 R1 R2 R4 R5 RX

Negatively charged

Positively charged

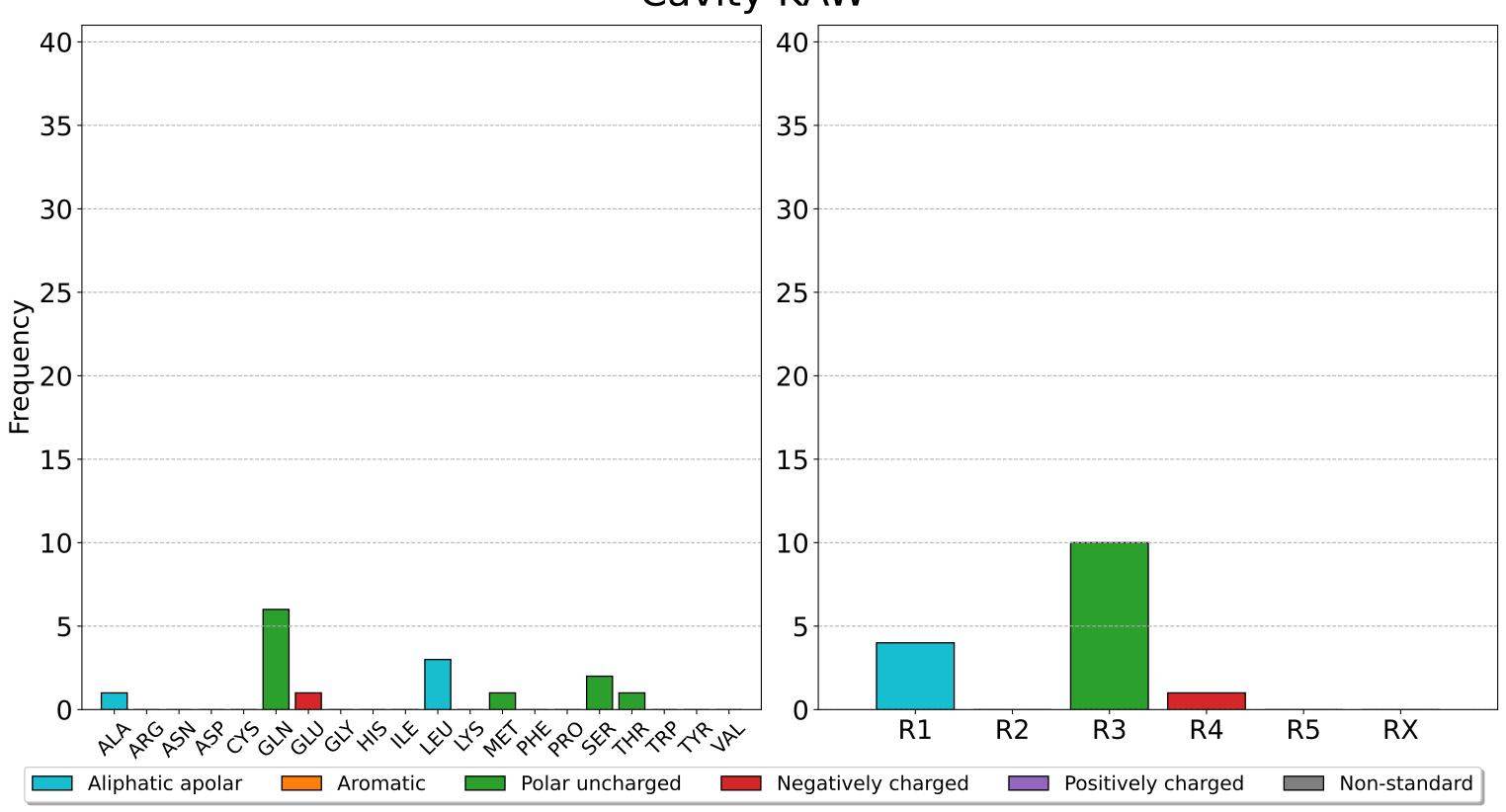
Non-standard

Aromatic

Polar uncharged

Aliphatic apolar

## Cavity KAW



## Cavity KAX 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX

Negatively charged

Positively charged

Non-standard

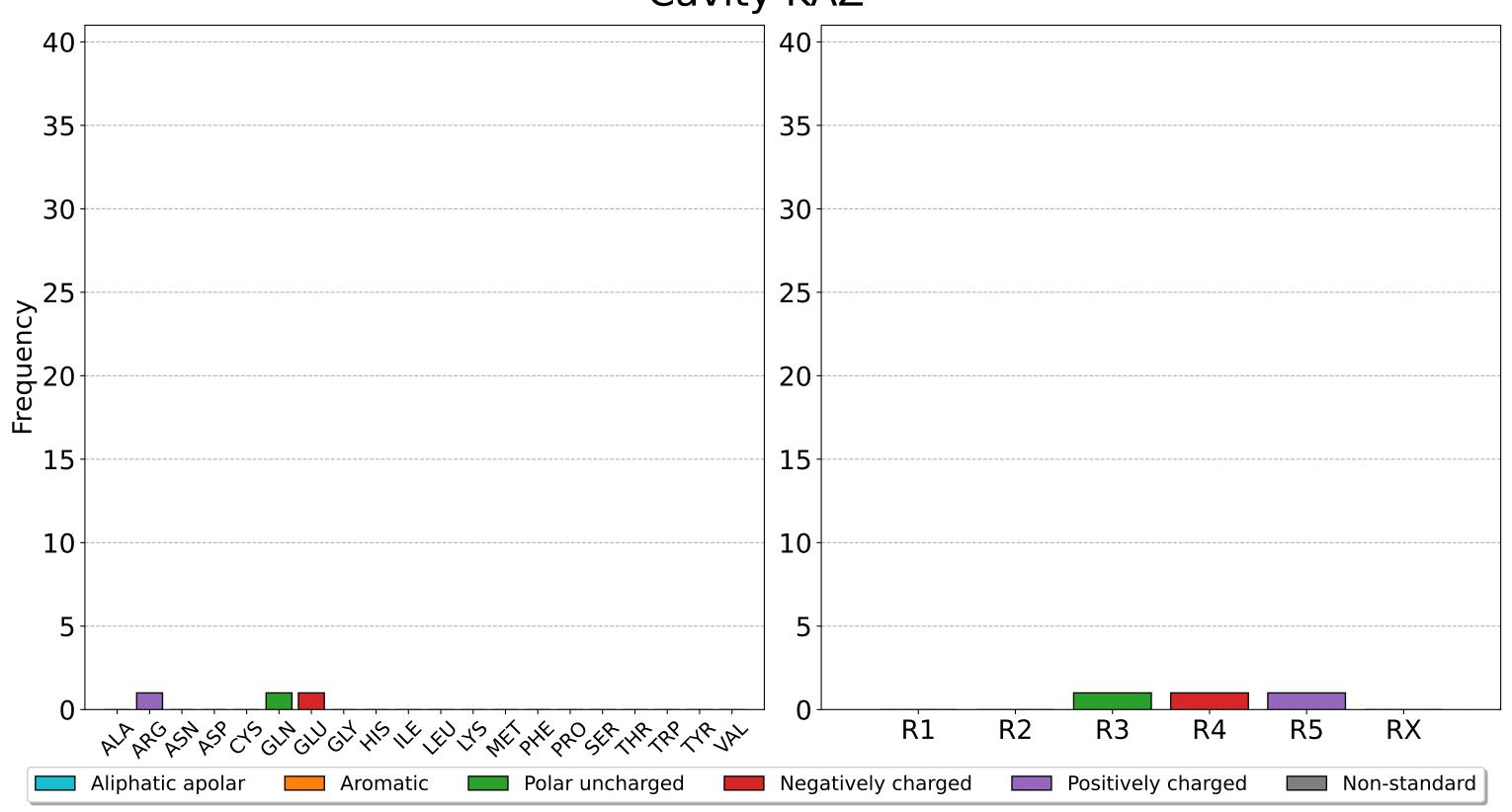
Aromatic

Polar uncharged

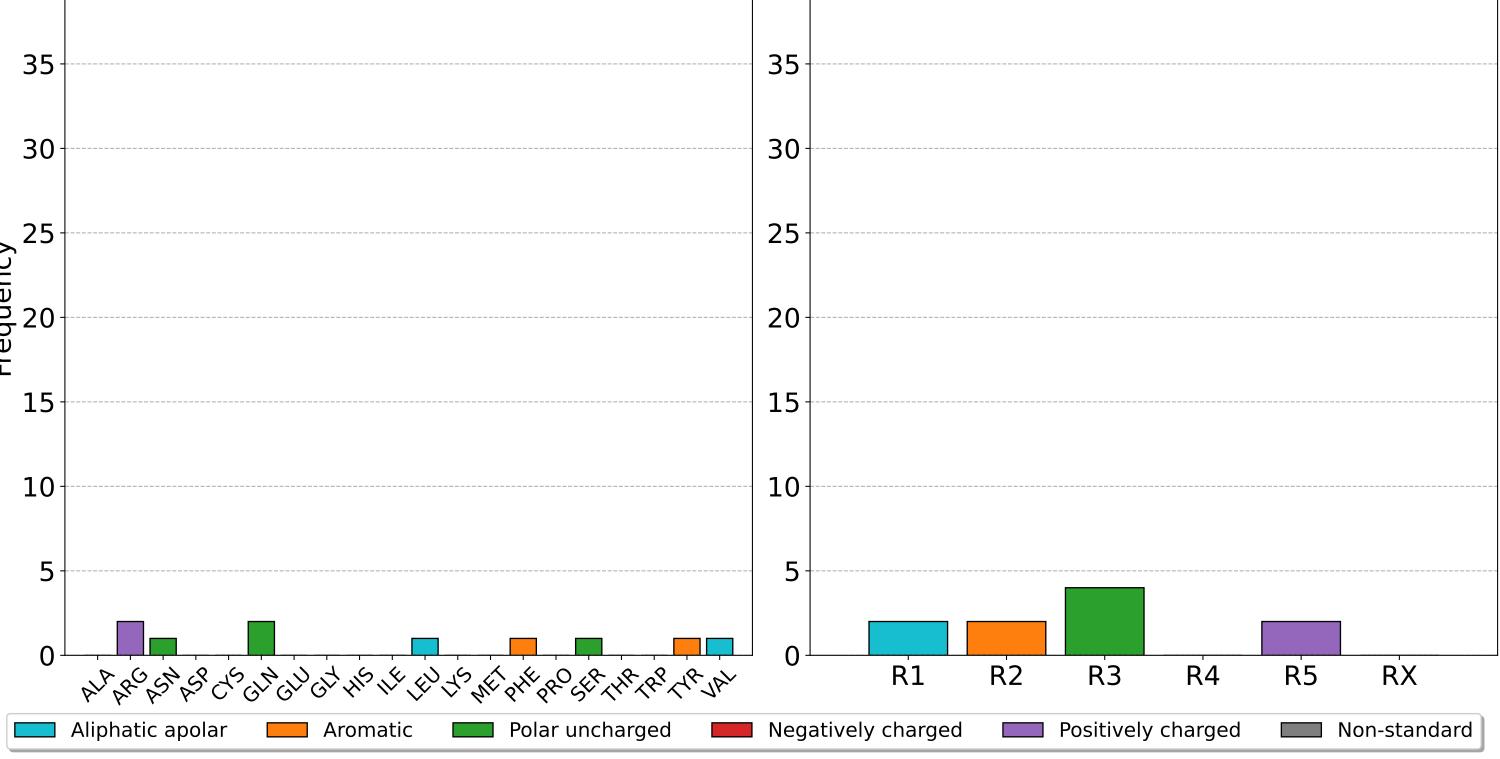
Aliphatic apolar

#### Cavity KAY 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX Aromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

## Cavity KAZ

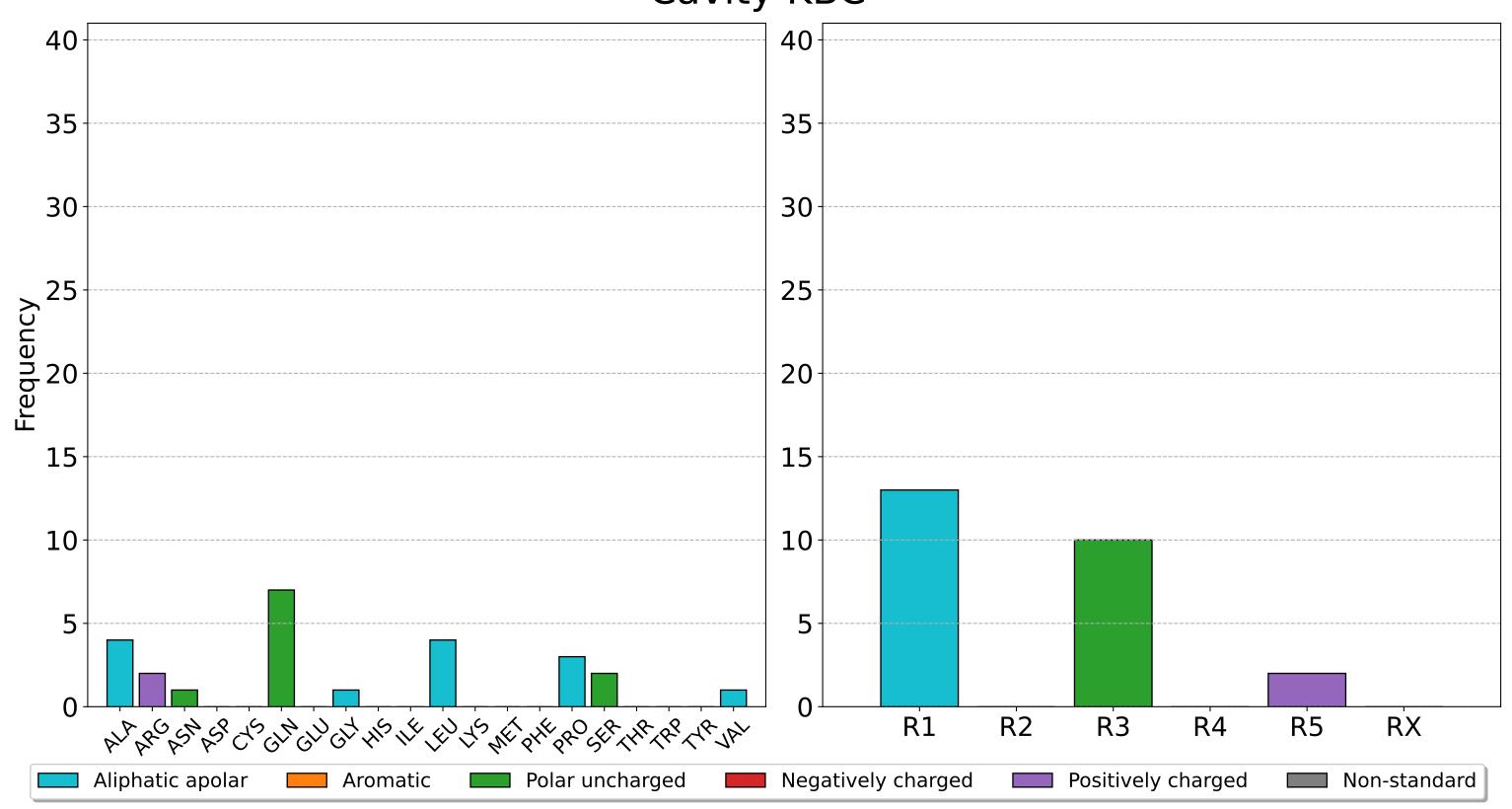


## Cavity KBA Frequency



#### Cavity KBB 40 35 35 30 30 25 Frequency 20 15 15 10 10 R1 R2 **R**3 R4 R5 RXAromatic Aliphatic apolar Polar uncharged Negatively charged Positively charged Non-standard

# Cavity KBC



#### Cavity KBD 40 35 35 30 30 25 Frequency 20 15 15 10 10 Kyber Ry Ry Charles Charles The Profes Mes Stock Hyber Land R1 R2 **R**3 R4 R5 RX

Negatively charged

Positively charged

Non-standard

Aromatic

Polar uncharged

Aliphatic apolar

## Cavity KBE 40 35 35 30 30 25 Frequency N C 20 15 15 10 10 R1 R2 **R**3 R4 R5 RX

