

| Non-Polar | Aromatic | Polar (uncharged) | Polar (+) | Polar (-) |
|------------|---------------|-------------------|-----------|-----------|
| Glycine | Phenylalanine | Serine | Lysine | Aspartate |
| Alanine | Tryptophan | Threonine | Histidine | Glutamate |
| Proline | Tyrosine | Cysteine | Arginine | |
| Valine | | Asparagine | | |
| Leucine | | Glutamine | | |
| Isoleucine | | | | |
| Methionine | | | | |

Mnemonic Devices for the groups

GAPVLIM – Non-Polar

PTT – Aromatic

STCAG – Polar (uncharged)

LHA – Polar (+)

AG – Polar (-)