Twenty standard Amino Acids

Nonpolar, aliphatic R groups
- Glycine
- Alanine
- Valine
- Leucine
- Methionine
- Isoleucine

Aromatic R groups
- Phenylalanine
- Tyrosine
- Tryptophan

Polar, uncharged R groups
- Serine
- Threonine
- Cysteine
- Lysine
- Arginine
- Histidine
- Proline
- Asparagine
- Glutamine

Negatively charged R groups
- Aspartate
- Glutamate