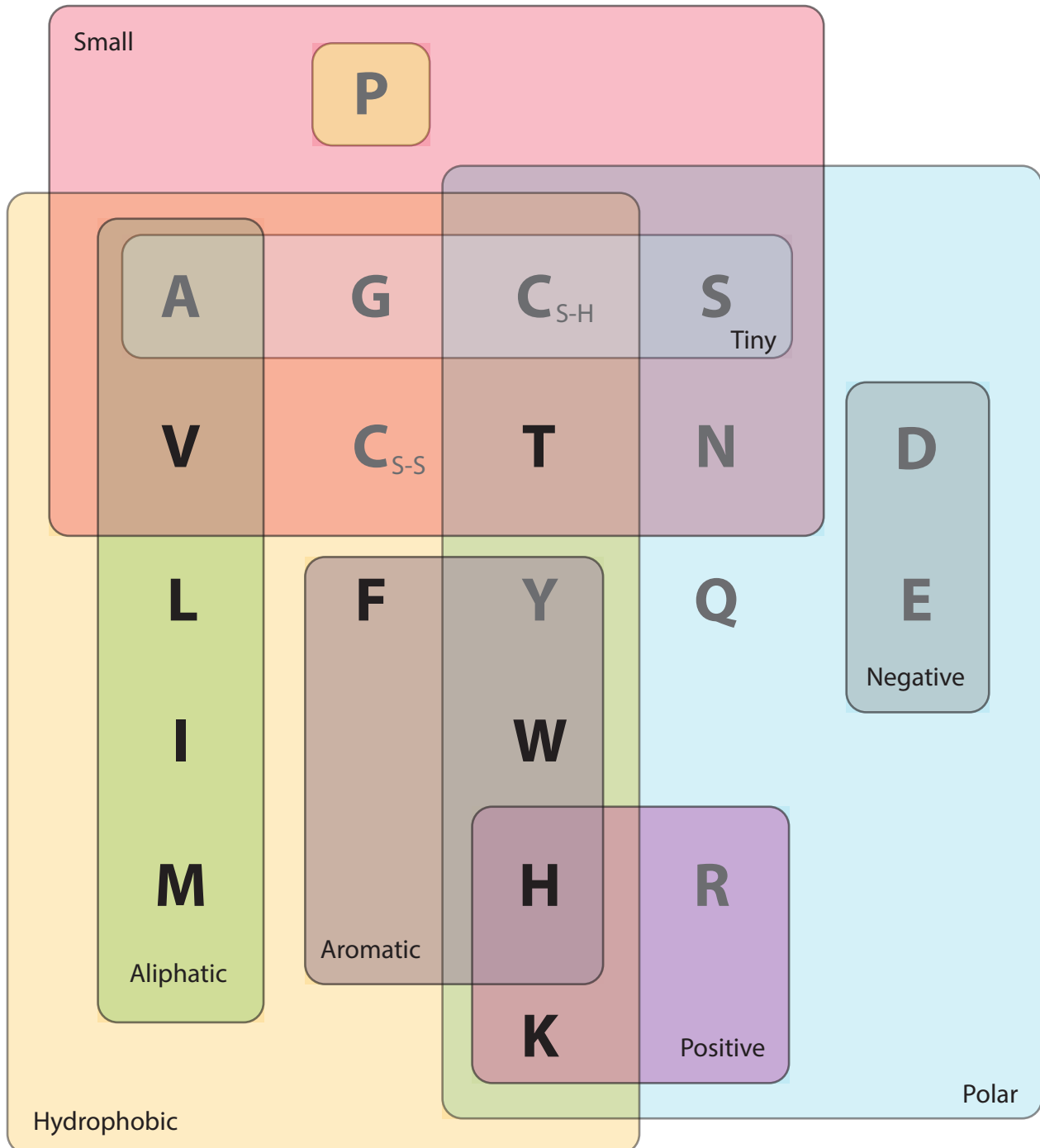


Amino Acid Map

Amino acids are grouped by their properties.

Black amino acids are essential.

Cysteine can exist either with its sulfur bound to a hydrogen (S-H) or in a cystine bridge (S-S).



Helen Cook 2013

Inspired by Livingstone et al 1993: http://mitglied.multimania.de/atpower/pdf/protein_sequence_alignments_Bioinformatics_1993.pdf