

ME 498 / ME 599

Biological Frameworks for Engineers

Class Organization

- Hw 2 due today
- Hw 3 is online

Useful Info

- If you are curious...

1GOT = trimeric G-protein

1I7X = β -catenin & E-cadherin

1MKX = thrombin

2PTC = trypsin

1I6H = RNA Polymerase

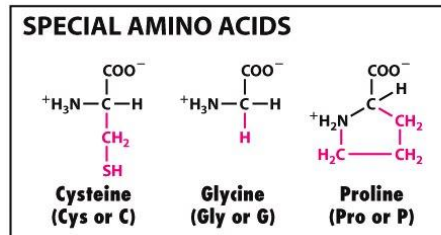
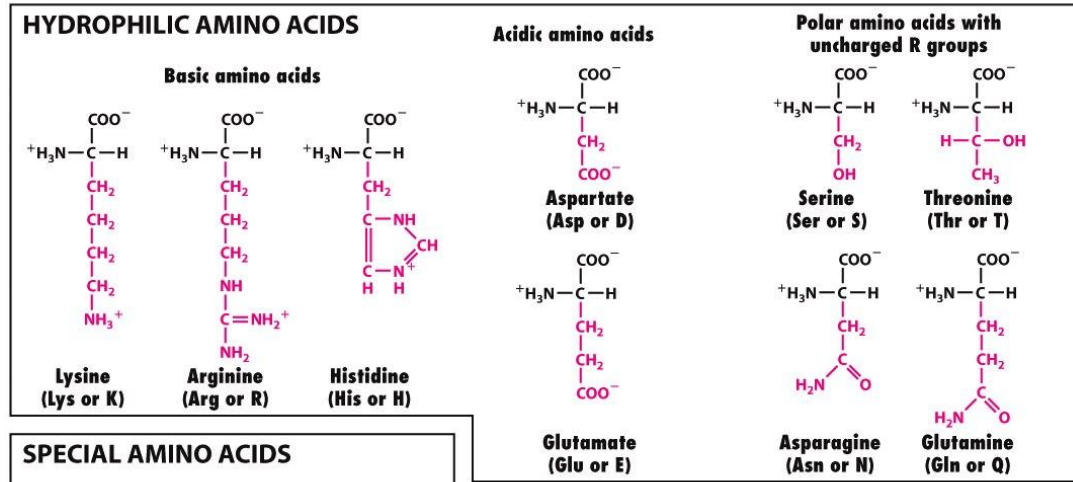
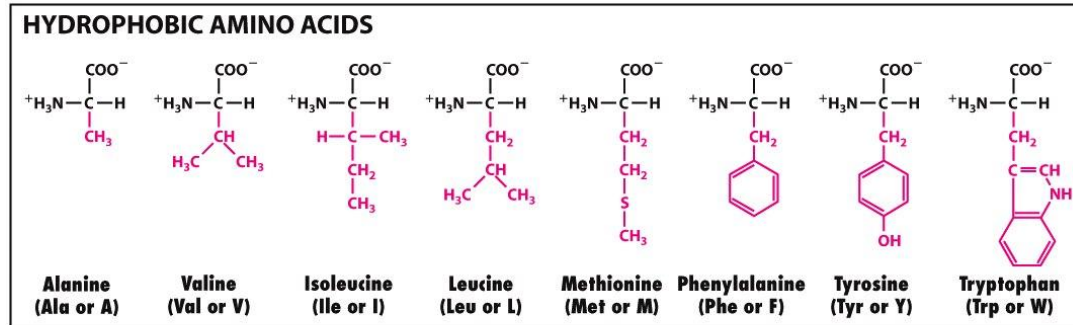
1ALM = actin-myosin binding

1B7T = myosin

1ATN = actin

1CAG = collagen triple helix

1TUB = tubulin dimer



2nd base in codon

	U	C	A	G		
1st base in codon	U	Phe Phe Leu Leu	Ser Ser Ser Ser	Tyr Tyr STOP STOP	Cys Cys STOP Trp	U C A G
	C	Leu Leu Leu Leu	Pro Pro Pro Pro	His His Gln Gln	Arg Arg Arg Arg	U C A G
	A	Ile Ile Ile Met	Thr Thr Thr Thr	Asn Asn Lys Lys	Ser Ser Arg Arg	U C A G
	G	Val Val Val Val	Ala Ala Ala Ala	Asp Asp Glu Glu	Gly Gly Gly Gly	U C A G

3rd base in codon

Questions ?