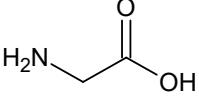
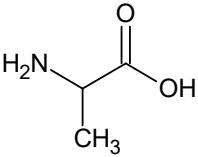
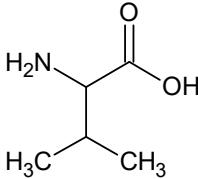
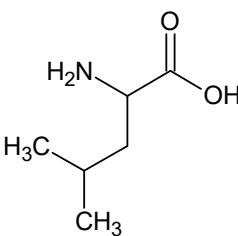
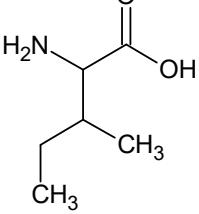
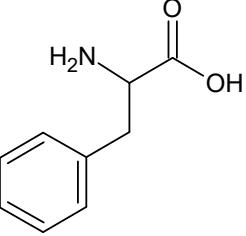
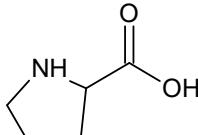
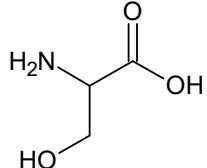
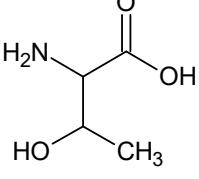
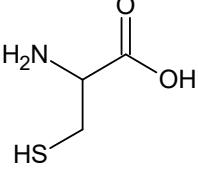
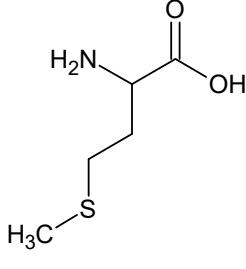
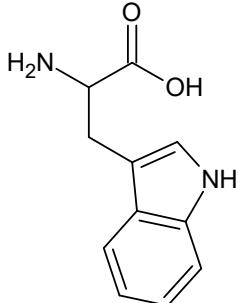
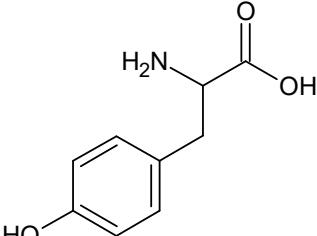
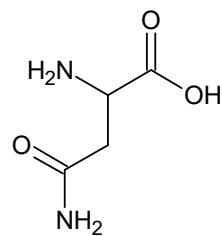
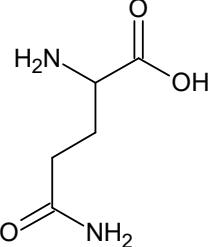
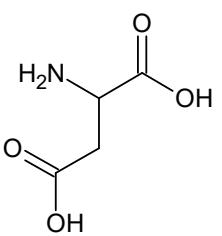
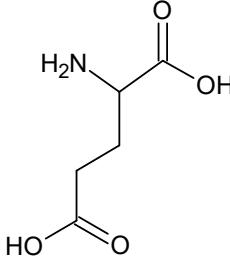
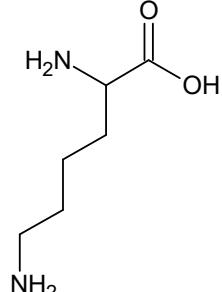
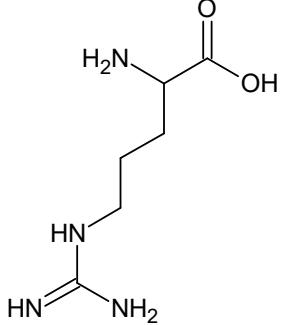
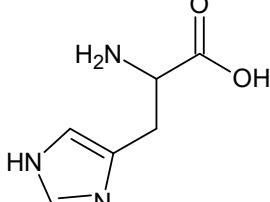


Zwanzig Standard-Aminosäuren...

... mit Ein- und Dreibuchstaben-Code und isoelektrischem Punkt (pi). Für diese AS finden sich Codons im genetischen Code (Standard-Vs). Es gibt auch weitere proteinogene AS, z.B. *Selenocystein* oder *Hydroxyprolin*. Strikt essentielle AS sind mit (*) markiert.

			
Glycin, G, Gly, pi = 5,97	Alanin, A, Ala, 6,00	Valin, V, Val, 5,96, (*)	Leucin, L, Leu, 6,02, (*)
			
Isoleucin, I, Ile, 5,98, (*)	Phenylalanin, F, Phe, 5,48, (*)	Prolin, P, Pro, 6,30	Serin, S, Ser, 5,68
			
Threonin, T, Thr, 5,60, (*)	Cystein, C, Cys, 5,05	Methionin, M, Met, 5,74, (*)	Tryptophan, W, Trp, 5,89, (*)
			
Tyrosin, Y, Tyr, 5,66	Asparagin, N, Asn, 5,41	Glutamin, Q, Gln, 5,65	Asparaginsäure, D, Asp, 2,77
			
Glutaminsäure, E, Glu, 3,22	Lysin, K, Lys, 9,74, (*)	Arginin, R, Arg, 10,76	Histidin, H, His, 7,59