

Random coil Ala		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
<i>NH</i>											
Mean	8.24	Mean	124.2	Mean	52.1	Mean	4.39	Mean	19.3	Mean	176.8
Standard Error	0.03	Standard Error	0.4	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.25	Median	123.9	Median	52.1	Median	4.34	Median	19.1	Median	176.9
Mode	8.53	Mode	123.3	Mode	52.5	Mode	4.36	Mode	19.1	Mode	176.9
Std Dev	0.63	Std Dev	6.9	Std Dev	1.9	Std Dev	0.43	Std Dev	2.0	Std Dev	2.1
Variance	0.40	Variance	47.8	Variance	3.6	Variance	0.18	Variance	4.0	Variance	4.2
Kurtosis	0.09	Kurtosis	142.1	Kurtosis	2.8	Kurtosis	2.29	Kurtosis	6.4	Kurtosis	0.6
Skewness	-0.13	Skewness	-9.2	Skewness	0.4	Skewness	0.43	Skewness	1.0	Skewness	0.1
Range	3.55	Range	124.4	Range	17.6	Range	3.55	Range	20.9	Range	12.4
Minimum	6.39	Minimum	18.3	Minimum	45.5	Minimum	2.46	Minimum	11.3	Minimum	171.4
Maximum	9.94	Maximum	142.7	Maximum	63.1	Maximum	6.01	Maximum	32.2	Maximum	183.8
Count	433	Count	387	Count	348	Count	457	Count	322	Count	204

Random coil Cys Red											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.20	Mean	120.1	Mean	58.2	Mean	4.96	Mean	29.4	Mean	174.7
Standard Error	0.11	Standard Error	0.9	Standard Error	0.4	Standard Error	0.11	Standard Error	0.3	Standard Error	0.4
Median	8.16	Median	118.7	Median	57.5	Median	4.73	Median	28.9	Median	174.4
Mode	9.15	Mode	116.9	Mode	54.8	Mode	4.31	Mode	28.1	Mode	172.7
Std Dev	0.83	Std Dev	6.2	Std Dev	2.6	Std Dev	0.84	Std Dev	2.1	Std Dev	1.7
Variance	0.70	Variance	38.1	Variance	6.7	Variance	0.71	Variance	4.3	Variance	2.9
Kurtosis	-0.59	Kurtosis	-0.4	Kurtosis	-0.4	Kurtosis	6.71	Kurtosis	0.5	Kurtosis	-1.0
Skewness	0.05	Skewness	0.4	Skewness	0.5	Skewness	1.85	Skewness	0.7	Skewness	0.4
Range	3.45	Range	26.0	Range	11.1	Range	5.05	Range	9.9	Range	5.5
Minimum	6.36	Minimum	108.1	Minimum	53.4	Minimum	3.77	Minimum	25.5	Minimum	172.4
Maximum	9.81	Maximum	134.1	Maximum	64.5	Maximum	8.82	Maximum	35.4	Maximum	177.9
Count	54	Count	46	Count	41	Count	55	Count	38	Count	20

Random coil Cys Oxid											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.50	Mean	120.3	Mean	55.3	Mean	4.85	Mean	40.5	Mean	173.5
Standard Error	0.07	Standard Error	1.0	Standard Error	0.5	Standard Error	0.03	Standard Error	1.1	Standard Error	0.5
Median	8.53	Median	119.7	Median	55.8	Median	4.87	Median	40.2	Median	173.4
Mode	8.85	Mode	116.9	Mode	55.8	Mode	4.89	Mode	#N/A	Mode	174.4
Std Dev	0.70	Std Dev	4.9	Std Dev	2.2	Std Dev	0.34	Std Dev	4.0	Std Dev	1.7
Variance	0.49	Variance	24.1	Variance	4.7	Variance	0.12	Variance	16.2	Variance	2.9
Kurtosis	4.95	Kurtosis	-0.5	Kurtosis	1.4	Kurtosis	1.00	Kurtosis	0.2	Kurtosis	-0.4
Skewness	-1.45	Skewness	0.3	Skewness	-1.3	Skewness	0.33	Skewness	-0.3	Skewness	-0.4
Range	4.55	Range	18.7	Range	8.0	Range	2.03	Range	14.3	Range	5.6
Minimum	5.16	Minimum	111.2	Minimum	49.7	Minimum	3.95	Minimum	31.8	Minimum	170.2
Maximum	9.71	Maximum	129.9	Maximum	57.7	Maximum	5.98	Maximum	46.1	Maximum	175.8
Count	99	Count	23	Count	17	Count	100	Count	14	Count	11

Random coil Asp		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
<i>NH</i>											
Mean	8.31	Mean	121.5	Mean	53.8	Mean	4.71	Mean	41.2	Mean	175.7
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.33	Median	121.2	Median	53.8	Median	4.64	Median	41.2	Median	175.8
Mode	8.31	Mode	120.9	Mode	53.8	Mode	4.62	Mode	41.0	Mode	175.8
Std Dev	0.59	Std Dev	4.4	Std Dev	2.0	Std Dev	0.36	Std Dev	1.6	Std Dev	1.6
Variance	0.35	Variance	19.6	Variance	4.1	Variance	0.13	Variance	2.6	Variance	2.7
Kurtosis	5.59	Kurtosis	0.7	Kurtosis	7.1	Kurtosis	1.82	Kurtosis	6.1	Kurtosis	-0.4
Skewness	-0.63	Skewness	0.3	Skewness	-0.8	Skewness	0.69	Skewness	-1.0	Skewness	-0.2
Range	6.25	Range	27.7	Range	22.5	Range	2.73	Range	13.4	Range	8.3
Minimum	4.41	Minimum	108.9	Minimum	39.8	Minimum	3.43	Minimum	32.4	Minimum	171.6
Maximum	10.66	Maximum	136.6	Maximum	62.3	Maximum	6.16	Maximum	45.8	Maximum	179.9
Count	418	Count	374	Count	350	Count	414	Count	313	Count	200
Random coil Glu		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
<i>NH</i>											
Mean	8.36	Mean	121.4	Mean	56.3	Mean	4.39	Mean	30.3	Mean	175.9
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.37	Median	121.3	Median	56.3	Median	4.32	Median	30.2	Median	176.0
Mode	8.64	Mode	121.5	Mode	56.4	Mode	4.12	Mode	30.1	Mode	176.0
Std Dev	0.65	Std Dev	4.2	Std Dev	1.9	Std Dev	0.44	Std Dev	1.8	Std Dev	1.8
Variance	0.42	Variance	17.8	Variance	3.8	Variance	0.19	Variance	3.3	Variance	3.1
Kurtosis	2.71	Kurtosis	0.0	Kurtosis	1.6	Kurtosis	3.37	Kurtosis	2.9	Kurtosis	1.0
Skewness	-0.03	Skewness	0.2	Skewness	0.4	Skewness	0.20	Skewness	0.7	Skewness	-0.4
Range	5.51	Range	25.8	Range	14.6	Range	4.16	Range	14.6	Range	11.0
Minimum	5.31	Minimum	111.3	Minimum	52.0	Minimum	1.77	Minimum	25.5	Minimum	169.1
Maximum	10.82	Maximum	137.1	Maximum	66.6	Maximum	5.93	Maximum	40.1	Maximum	180.1
Count	436	Count	387	Count	351	Count	438	Count	324	Count	215
Random coil Phe		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
<i>NH</i>											
Mean	8.27	Mean	120.1	Mean	57.2	Mean	4.65	Mean	40.2	Mean	175.0
Standard Error	0.06	Standard Error	0.3	Standard Error	0.2	Standard Error	0.03	Standard Error	0.1	Standard Error	0.2
Median	8.22	Median	119.7	Median	57.2	Median	4.64	Median	39.9	Median	175.2
Mode	7.81	Mode	118.7	Mode	57.8	Mode	4.73	Mode	39.9	Mode	174.7
Std Dev	0.84	Std Dev	4.6	Std Dev	2.1	Std Dev	0.47	Std Dev	1.7	Std Dev	2.1
Variance	0.70	Variance	20.9	Variance	4.2	Variance	0.22	Variance	3.0	Variance	4.3
Kurtosis	1.78	Kurtosis	0.1	Kurtosis	1.3	Kurtosis	1.17	Kurtosis	0.2	Kurtosis	0.2
Skewness	0.31	Skewness	0.3	Skewness	-0.1	Skewness	-0.01	Skewness	0.2	Skewness	0.0
Range	5.80	Range	26.2	Range	13.1	Range	3.06	Range	9.9	Range	10.8
Minimum	5.66	Minimum	108.3	Minimum	49.7	Minimum	3.16	Minimum	34.7	Minimum	170.0
Maximum	11.46	Maximum	134.5	Maximum	62.8	Maximum	6.22	Maximum	44.6	Maximum	180.8
Count	207	Count	184	Count	167	Count	205	Count	151	Count	96

Random coil Gly		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.31	Mean	109.8	Mean	45.2	Mean	4.12			Mean	173.9
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.09			Standard Error	0.1
Median	8.29	Median	109.5	Median	45.3	Median	3.98			Median	174.0
Mode	8.38	Mode	106.0	Mode	45.5	Mode	3.91			Mode	174.5
Std Dev	0.88	Std Dev	4.2	Std Dev	1.5	Std Dev	2.29			Std Dev	1.6
Variance	0.78	Variance	18.0	Variance	2.4	Variance	5.26			Variance	2.7
Kurtosis	3.46	Kurtosis	3.7	Kurtosis	32.8	Kurtosis	308.00			Kurtosis	0.4
Skewness	-0.07	Skewness	1.1	Skewness	2.3	Skewness	17.35			Skewness	-0.1
Range	6.94	Range	31.7	Range	27.2	Range	43.12			Range	9.4
Minimum	4.05	Minimum	100.1	Minimum	35.5	Minimum	1.89			Minimum	169.1
Maximum	10.99	Maximum	131.8	Maximum	62.7	Maximum	45.01			Maximum	178.5
Count	689	Count	625	Count	555	Count	656			Count	301

Random coil His		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.29	Mean	119.7	Mean	55.3	Mean	4.73	Mean	30.1	Mean	174.4
Standard Error	0.08	Standard Error	0.5	Standard Error	0.2	Standard Error	0.07	Standard Error	0.2	Standard Error	0.2
Median	8.42	Median	119.1	Median	55.2	Median	4.71	Median	29.9	Median	174.3
Mode	7.38	Mode	119.7	Mode	57.8	Mode	4.93	Mode	29.2	Mode	174.3
Std Dev	1.01	Std Dev	5.4	Std Dev	2.5	Std Dev	0.81	Std Dev	2.3	Std Dev	1.9
Variance	1.01	Variance	29.6	Variance	6.2	Variance	0.66	Variance	5.4	Variance	3.5
Kurtosis	3.19	Kurtosis	1.6	Kurtosis	1.6	Kurtosis	9.98	Kurtosis	0.0	Kurtosis	0.6
Skewness	0.23	Skewness	0.7	Skewness	-0.3	Skewness	1.39	Skewness	0.3	Skewness	0.2
Range	7.84	Range	32.7	Range	16.5	Range	7.66	Range	11.4	Range	9.5
Minimum	4.60	Minimum	105.1	Minimum	45.5	Minimum	1.95	Minimum	25.0	Minimum	170.1
Maximum	12.44	Maximum	137.8	Maximum	62.0	Maximum	9.61	Maximum	36.4	Maximum	179.6
Count	150	Count	128	Count	110	Count	149	Count	97	Count	72

Random coil Ile		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.30	Mean	122.0	Mean	60.4	Mean	4.31	Mean	38.7	Mean	174.9
Standard Error	0.04	Standard Error	0.3	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.2
Median	8.31	Median	122.4	Median	60.4	Median	4.29	Median	38.7	Median	174.9
Mode	8.08	Mode	120.6	Mode	59.8	Mode	4.06	Mode	38.6	Mode	175.8
Std Dev	0.78	Std Dev	5.3	Std Dev	2.2	Std Dev	0.45	Std Dev	1.7	Std Dev	1.8
Variance	0.60	Variance	28.0	Variance	4.8	Variance	0.20	Variance	2.8	Variance	3.1
Kurtosis	0.20	Kurtosis	8.4	Kurtosis	0.1	Kurtosis	-0.10	Kurtosis	0.3	Kurtosis	1.9
Skewness	-0.16	Skewness	-1.7	Skewness	0.1	Skewness	0.34	Skewness	0.0	Skewness	-0.7
Range	4.24	Range	49.9	Range	12.0	Range	2.31	Range	9.4	Range	11.9
Minimum	6.15	Minimum	84.6	Minimum	54.3	Minimum	3.19	Minimum	34.2	Minimum	167.5
Maximum	10.39	Maximum	134.5	Maximum	66.3	Maximum	5.50	Maximum	43.6	Maximum	179.4
Count	328	Count	284	Count	261	Count	339	Count	236	Count	135

Random coil Lys											
NH		N		Ca		Ha		Cb		CO	
Mean	8.24	Mean	121.8	Mean	56.2	Mean	4.36	Mean	32.8	Mean	176.0
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.25	Median	121.6	Median	56.2	Median	4.33	Median	32.8	Median	176.0
Mode	8.40	Mode	119.4	Mode	56.8	Mode	4.26	Mode	32.1	Mode	176.0
Std Dev	0.60	Std Dev	4.3	Std Dev	1.8	Std Dev	0.42	Std Dev	1.7	Std Dev	1.7
Variance	0.37	Variance	18.9	Variance	3.3	Variance	0.18	Variance	2.9	Variance	2.9
Kurtosis	0.69	Kurtosis	0.3	Kurtosis	0.2	Kurtosis	8.85	Kurtosis	3.1	Kurtosis	1.0
Skewness	0.14	Skewness	0.0	Skewness	0.0	Skewness	-0.70	Skewness	0.2	Skewness	0.4
Range	4.58	Range	28.8	Range	11.4	Range	5.06	Range	14.8	Range	10.6
Minimum	6.15	Minimum	107.2	Minimum	50.9	Minimum	0.92	Minimum	27.3	Minimum	171.2
Maximum	10.73	Maximum	136.0	Maximum	62.3	Maximum	5.98	Maximum	42.1	Maximum	181.8
Count	573	Count	483	Count	429	Count	573	Count	391	Count	243
Random coil Leu											
NH		N		Ca		Ha		Cb		CO	
Mean	8.18	Mean	122.3	Mean	54.5	Mean	4.47	Mean	42.5	Mean	176.4
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.17	Median	122.2	Median	54.4	Median	4.43	Median	42.5	Median	176.7
Mode	8.08	Mode	125.1	Mode	55.5	Mode	4.54	Mode	42.2	Mode	176.8
Std Dev	0.75	Std Dev	4.4	Std Dev	2.0	Std Dev	0.43	Std Dev	2.4	Std Dev	1.9
Variance	0.57	Variance	19.8	Variance	4.0	Variance	0.18	Variance	6.0	Variance	3.7
Kurtosis	0.93	Kurtosis	0.3	Kurtosis	1.5	Kurtosis	0.97	Kurtosis	31.6	Kurtosis	1.1
Skewness	-0.06	Skewness	0.2	Skewness	-0.2	Skewness	0.34	Skewness	-3.9	Skewness	-0.6
Range	5.83	Range	32.1	Range	14.2	Range	2.94	Range	27.0	Range	12.2
Minimum	5.41	Minimum	109.0	Minimum	45.3	Minimum	2.96	Minimum	20.7	Minimum	168.9
Maximum	11.24	Maximum	141.1	Maximum	59.5	Maximum	5.90	Maximum	47.7	Maximum	181.1
Count	537	Count	498	Count	451	Count	548	Count	405	Count	269
Random coil Met											
NH		N		Ca		Ha		Cb		CO	
Mean	8.35	Mean	121.2	Mean	55.4	Mean	4.41	Mean	33.7	Mean	174.6
Standard Error	0.06	Standard Error	0.5	Standard Error	0.2	Standard Error	0.04	Standard Error	0.2	Standard Error	0.3
Median	8.40	Median	121.6	Median	55.4	Median	4.39	Median	33.4	Median	174.6
Mode	9.00	Mode	123.5	Mode	55.5	Mode	4.05	Mode	34.8	Mode	174.6
Std Dev	0.62	Std Dev	4.6	Std Dev	1.7	Std Dev	0.48	Std Dev	2.2	Std Dev	2.1
Variance	0.38	Variance	21.1	Variance	2.8	Variance	0.23	Variance	5.1	Variance	4.3
Kurtosis	-0.24	Kurtosis	1.5	Kurtosis	1.9	Kurtosis	1.78	Kurtosis	1.7	Kurtosis	-0.1
Skewness	-0.46	Skewness	-0.5	Skewness	0.8	Skewness	0.71	Skewness	0.0	Skewness	0.0
Range	2.84	Range	25.5	Range	10.5	Range	3.12	Range	14.4	Range	9.3
Minimum	6.86	Minimum	106.1	Minimum	51.7	Minimum	3.10	Minimum	26.1	Minimum	169.8
Maximum	9.70	Maximum	131.6	Maximum	62.2	Maximum	6.22	Maximum	40.5	Maximum	179.1
Count	100	Count	95	Count	115	Count	133	Count	107	Count	54

Random coil Asn											
NH		N		Ca		Ha		Cb		CO	
Mean	8.42	Mean	119.4	Mean	53.0	Mean	4.75	Mean	38.9	Mean	174.9
Standard Error	0.04	Standard Error	0.3	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.40	Median	118.7	Median	52.9	Median	4.73	Median	38.8	Median	174.9
Mode	8.18	Mode	117.0	Mode	52.8	Mode	4.67	Mode	37.4	Mode	175.2
Std Dev	0.72	Std Dev	4.4	Std Dev	1.9	Std Dev	0.36	Std Dev	2.3	Std Dev	1.6
Variance	0.51	Variance	19.7	Variance	3.5	Variance	0.13	Variance	5.4	Variance	2.7
Kurtosis	2.14	Kurtosis	0.0	Kurtosis	2.9	Kurtosis	0.95	Kurtosis	61.1	Kurtosis	1.5
Skewness	0.02	Skewness	0.4	Skewness	0.5	Skewness	0.17	Skewness	5.4	Skewness	-0.3
Range	5.87	Range	24.6	Range	16.5	Range	2.41	Range	33.5	Range	11.6
Minimum	5.39	Minimum	107.4	Minimum	45.8	Minimum	3.56	Minimum	31.3	Minimum	168.6
Maximum	11.26	Maximum	132.0	Maximum	62.3	Maximum	5.97	Maximum	64.8	Maximum	180.2
Count	330	Count	288	Count	274	Count	344	Count	253	Count	179
Random coil Pro											
NH		N		Ca		Ha		Cb		CO	
				Mean	62.6	Mean	4.44	Mean	31.9	Mean	176.1
				Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
				Median	62.6	Median	4.47	Median	32.0	Median	176.3
				Mode	63.0	Mode	4.51	Mode	32.1	Mode	176.9
				Std Dev	1.3	Std Dev	0.41	Std Dev	1.1	Std Dev	1.7
				Variance	1.6	Variance	0.17	Variance	1.3	Variance	2.8
				Kurtosis	1.4	Kurtosis	13.39	Kurtosis	5.2	Kurtosis	0.3
				Skewness	0.3	Skewness	-2.39	Skewness	0.6	Skewness	-0.5
				Range	8.8	Range	3.86	Range	10.8	Range	8.3
				Minimum	58.4	Minimum	1.84	Minimum	28.1	Minimum	171.6
				Maximum	67.2	Maximum	5.70	Maximum	38.9	Maximum	179.9
				Count	327	Count	461	Count	305	Count	190
Random coil Gln											
NH		N		Ca		Ha		Cb		CO	
Mean	8.21	Mean	120.2	Mean	55.5	Mean	4.43	Mean	29.4	Mean	175.7
Standard Error	0.04	Standard Error	0.3	Standard Error	0.1	Standard Error	0.03	Standard Error	0.2	Standard Error	0.2
Median	8.17	Median	119.6	Median	55.4	Median	4.38	Median	29.3	Median	175.2
Mode	7.95	Mode	119.8	Mode	57.1	Mode	4.36	Mode	29.5	Mode	174.1
Std Dev	0.73	Std Dev	4.4	Std Dev	2.0	Std Dev	0.46	Std Dev	2.2	Std Dev	1.9
Variance	0.53	Variance	19.7	Variance	4.1	Variance	0.21	Variance	4.9	Variance	3.6
Kurtosis	8.43	Kurtosis	0.7	Kurtosis	-0.3	Kurtosis	7.40	Kurtosis	3.7	Kurtosis	-0.1
Skewness	1.48	Skewness	0.7	Skewness	0.3	Skewness	1.54	Skewness	0.7	Skewness	0.5
Range	6.96	Range	26.1	Range	10.8	Range	4.40	Range	18.8	Range	10.1
Minimum	6.21	Minimum	109.8	Minimum	50.2	Minimum	3.03	Minimum	22.0	Minimum	170.7
Maximum	13.17	Maximum	135.9	Maximum	61.0	Maximum	7.43	Maximum	40.8	Maximum	180.8
Count	269	Count	242	Count	237	Count	283	Count	207	Count	145

Random coil Arg											
NH		N		Ca		Ha		Cb		CO	
Mean	8.24	Mean	121.7	Mean	55.9	Mean	4.47	Mean	31.0	Mean	175.3
Standard Error	0.04	Standard Error	0.3	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.2
Median	8.28	Median	121.4	Median	55.9	Median	4.42	Median	30.8	Median	175.3
Mode	8.22	Mode	119.5	Mode	56.2	Mode	4.28	Mode	30.6	Mode	175.4
Std Dev	0.70	Std Dev	4.5	Std Dev	2.0	Std Dev	0.41	Std Dev	1.9	Std Dev	1.9
Variance	0.49	Variance	20.0	Variance	4.1	Variance	0.17	Variance	3.6	Variance	3.8
Kurtosis	5.64	Kurtosis	0.0	Kurtosis	0.0	Kurtosis	0.45	Kurtosis	3.0	Kurtosis	0.4
Skewness	-0.72	Skewness	0.2	Skewness	0.2	Skewness	0.44	Skewness	0.9	Skewness	0.2
Range	7.06	Range	25.9	Range	10.4	Range	2.28	Range	13.6	Range	11.1
Minimum	3.64	Minimum	109.3	Minimum	50.8	Minimum	3.37	Minimum	26.1	Minimum	170.0
Maximum	10.70	Maximum	135.2	Maximum	61.2	Maximum	5.65	Maximum	39.7	Maximum	181.1
Count	307	Count	268	Count	245	Count	308	Count	212	Count	124
Random coil Ser											
NH		N		Ca		Ha		Cb		CO	
Mean	8.36	Mean	116.8	Mean	58.1	Mean	4.55	Mean	64.1	Mean	174.2
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.32	Median	116.8	Median	57.9	Median	4.49	Median	64.1	Median	174.2
Mode	8.70	Mode	115.8	Mode	58.4	Mode	4.46	Mode	63.7	Mode	174.6
Std Dev	0.72	Std Dev	4.3	Std Dev	1.9	Std Dev	0.41	Std Dev	1.6	Std Dev	1.7
Variance	0.52	Variance	18.6	Variance	3.8	Variance	0.17	Variance	2.4	Variance	3.0
Kurtosis	1.83	Kurtosis	0.4	Kurtosis	0.9	Kurtosis	1.74	Kurtosis	2.4	Kurtosis	1.1
Skewness	0.59	Skewness	0.2	Skewness	0.4	Skewness	0.58	Skewness	-0.2	Skewness	0.1
Range	5.34	Range	27.8	Range	14.0	Range	2.95	Range	14.0	Range	11.6
Minimum	6.46	Minimum	103.8	Minimum	51.1	Minimum	3.12	Minimum	56.8	Minimum	169.3
Maximum	11.80	Maximum	131.6	Maximum	65.1	Maximum	6.07	Maximum	70.8	Maximum	180.9
Count	521	Count	429	Count	402	Count	526	Count	342	Count	230
Random coil Thr											
NH		N		Ca		Ha		Cb		CO	
Mean	8.27	Mean	114.6	Mean	60.9	Mean	4.55	Mean	69.7	Mean	174.5
Standard Error	0.03	Standard Error	0.2	Standard Error	0.1	Standard Error	0.02	Standard Error	0.2	Standard Error	0.1
Median	8.27	Median	114.5	Median	60.7	Median	4.51	Median	70.1	Median	174.6
Mode	8.60	Mode	116.4	Mode	60.3	Mode	4.40	Mode	69.5	Mode	174.8
Std Dev	0.66	Std Dev	5.0	Std Dev	2.2	Std Dev	0.44	Std Dev	4.5	Std Dev	1.6
Variance	0.43	Variance	24.7	Variance	4.7	Variance	0.19	Variance	20.3	Variance	2.5
Kurtosis	0.79	Kurtosis	0.2	Kurtosis	2.4	Kurtosis	1.72	Kurtosis	51.7	Kurtosis	0.6
Skewness	0.11	Skewness	0.2	Skewness	0.5	Skewness	0.00	Skewness	-6.7	Skewness	0.0
Range	5.43	Range	31.2	Range	18.6	Range	3.57	Range	45.5	Range	10.2
Minimum	5.75	Minimum	101.1	Minimum	52.6	Minimum	2.56	Minimum	30.7	Minimum	170.0
Maximum	11.18	Maximum	132.3	Maximum	71.2	Maximum	6.13	Maximum	76.2	Maximum	180.2
Count	469	Count	415	Count	375	Count	487	Count	344	Count	207

Random coil Val		N		Ca		Ha		Cb		CO	
NH		N		Ca		Ha		Cb		CO	
Mean	8.32	Mean	121.8	Mean	61.4	Mean	4.30	Mean	32.8	Mean	175.1
Standard Error	0.03	Standard Error	0.3	Standard Error	0.1	Standard Error	0.02	Standard Error	0.1	Standard Error	0.1
Median	8.32	Median	121.9	Median	61.4	Median	4.27	Median	32.7	Median	175.3
Mode	8.26	Mode	121.1	Mode	61.8	Mode	4.16	Mode	32.9	Mode	175.8
Std Dev	0.70	Std Dev	5.1	Std Dev	2.2	Std Dev	0.47	Std Dev	2.0	Std Dev	1.6
Variance	0.49	Variance	25.7	Variance	4.8	Variance	0.22	Variance	3.9	Variance	2.7
Kurtosis	-0.23	Kurtosis	1.3	Kurtosis	1.3	Kurtosis	0.93	Kurtosis	3.0	Kurtosis	0.9
Skewness	-0.06	Skewness	-0.5	Skewness	0.4	Skewness	-0.21	Skewness	-0.2	Skewness	0.1
Range	4.29	Range	33.9	Range	16.8	Range	3.32	Range	16.3	Range	9.9
Minimum	6.13	Minimum	102.5	Minimum	53.6	Minimum	2.11	Minimum	24.1	Minimum	170.6
Maximum	10.42	Maximum	136.4	Maximum	70.4	Maximum	5.43	Maximum	40.4	Maximum	180.5
Count	419	Count	369	Count	339	Count	441	Count	306	Count	174

Random coil Trp		N		Ca		Ha		Cb		CO	
NH		N		Ca		Ha		Cb		CO	
Mean	8.19	Mean	121.7	Mean	57.3	Mean	4.80	Mean	30.4	Mean	175.5
Standard Error	0.09	Standard Error	0.6	Standard Error	0.3	Standard Error	0.06	Standard Error	0.2	Standard Error	0.3
Median	8.21	Median	121.5	Median	57.4	Median	4.70	Median	30.2	Median	175.6
Mode	8.48	Mode	116.4	Mode	57.5	Mode	4.53	Mode	29.3	Mode	173.7
Std Dev	0.74	Std Dev	4.3	Std Dev	2.3	Std Dev	0.50	Std Dev	1.6	Std Dev	1.7
Variance	0.55	Variance	18.1	Variance	5.4	Variance	0.25	Variance	2.6	Variance	2.9
Kurtosis	0.48	Kurtosis	-0.4	Kurtosis	-0.2	Kurtosis	1.14	Kurtosis	5.7	Kurtosis	-0.3
Skewness	-0.39	Skewness	0.1	Skewness	0.2	Skewness	0.81	Skewness	1.7	Skewness	0.3
Range	3.92	Range	18.4	Range	9.9	Range	2.74	Range	8.8	Range	6.8
Minimum	5.84	Minimum	111.6	Minimum	52.8	Minimum	3.78	Minimum	28.2	Minimum	172.8
Maximum	9.76	Maximum	130.0	Maximum	62.7	Maximum	6.52	Maximum	37.0	Maximum	179.6
Count	76	Count	59	Count	49	Count	77	Count	43	Count	27

Random coil Tyr		N		Ca		Ha		Cb		CO	
NH		N		Ca		Ha		Cb		CO	
Mean	8.24	Mean	120.0	Mean	57.6	Mean	4.73	Mean	39.4	Mean	174.8
Standard Error	0.05	Standard Error	0.4	Standard Error	0.2	Standard Error	0.04	Standard Error	0.3	Standard Error	0.2
Median	8.17	Median	119.8	Median	57.6	Median	4.74	Median	39.1	Median	174.7
Mode	8.03	Mode	119.8	Mode	57.9	Mode	4.82	Mode	39.0	Mode	176.4
Std Dev	0.75	Std Dev	4.5	Std Dev	2.4	Std Dev	0.52	Std Dev	3.2	Std Dev	1.8
Variance	0.56	Variance	20.4	Variance	5.7	Variance	0.27	Variance	10.6	Variance	3.4
Kurtosis	0.16	Kurtosis	0.7	Kurtosis	0.8	Kurtosis	2.12	Kurtosis	28.9	Kurtosis	-0.6
Skewness	0.08	Skewness	-0.4	Skewness	0.5	Skewness	-0.44	Skewness	3.6	Skewness	0.1
Range	4.38	Range	23.9	Range	13.5	Range	3.55	Range	34.7	Range	7.9
Minimum	6.09	Minimum	105.4	Minimum	52.3	Minimum	2.55	Minimum	29.2	Minimum	170.5
Maximum	10.47	Maximum	129.3	Maximum	65.8	Maximum	6.10	Maximum	63.9	Maximum	178.4
Count	193	Count	160	Count	130	Count	195	Count	112	Count	74