

strand Ala											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>	<i>CO</i>		
Mean	8.70	Mean	124.47	Mean	51.12	Mean	4.93	Mean	22.94	Mean	175.44
Std Error	0.03	Std Error	0.28	Std Error	0.13	Std Error	0.03	Std Error	0.35	Std Error	0.15
Median	8.71	Median	124.60	Median	50.80	Median	4.89	Median	22.10	Median	175.30
Mode	8.49	Mode	125.10	Mode	51.00	Mode	4.73	Mode	21.90	Mode	175.90
Std Dev	0.60	Std Dev	4.70	Std Dev	2.12	Std Dev	0.47	Std Dev	5.35	Std Dev	1.75
Variance	0.36	Variance	22.07	Variance	4.49	Variance	0.22	Variance	28.62	Variance	3.07
Kurtosis	-0.05	Kurtosis	0.76	Kurtosis	10.32	Kurtosis	0.31	Kurtosis	27.53	Kurtosis	2.75
Skewness	-0.19	Skewness	-0.48	Skewness	2.27	Skewness	-0.03	Skewness	4.34	Skewness	0.35
Range	3.45	Range	29.30	Range	19.80	Range	2.88	Range	54.40	Range	14.20
Minimum	6.96	Minimum	107.10	Minimum	43.00	Minimum	3.47	Minimum	14.50	Minimum	168.80
Maximum	10.41	Maximum	136.40	Maximum	62.80	Maximum	6.35	Maximum	68.90	Maximum	183.00
Count	296	Count	284	Count	257	Count	314	Count	233	Count	146
strand Cys Red											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>	<i>CO</i>		
Mean	8.84	Mean	122.31	Mean	56.43	Mean	5.08	Mean	30.20	Mean	173.50
Std Error	0.10	Std Error	0.78	Std Error	0.29	Std Error	0.08	Std Error	0.42	Std Error	0.37
Median	8.93	Median	121.30	Median	56.80	Median	5.06	Median	30.10	Median	173.75
Mode	8.96	Mode	#N/A	Mode	55.60	Mode	5.18	Mode	29.70	Mode	173.60
Std Dev	0.58	Std Dev	4.98	Std Dev	1.87	Std Dev	0.47	Std Dev	2.67	Std Dev	1.74
Variance	0.34	Variance	24.79	Variance	3.49	Variance	0.22	Variance	7.14	Variance	3.04
Kurtosis	3.24	Kurtosis	-0.70	Kurtosis	0.31	Kurtosis	1.92	Kurtosis	0.96	Kurtosis	2.66
Skewness	-1.55	Skewness	0.17	Skewness	-0.17	Skewness	-0.92	Skewness	0.73	Skewness	-0.94
Range	2.81	Range	20.00	Range	8.50	Range	2.29	Range	12.50	Range	8.70
Minimum	6.86	Minimum	111.60	Minimum	51.90	Minimum	3.50	Minimum	25.10	Minimum	168.50
Maximum	9.67	Maximum	131.60	Maximum	60.40	Maximum	5.79	Maximum	37.60	Maximum	177.20
Count	36	Count	41	Count	41	Count	39	Count	41	Count	22
strand Cys Oxd											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>	<i>CO</i>		
Mean	8.73	Mean	120.65	Mean	54.66	Mean	5.16	Mean	45.62	Mean	173.81
Std Error	0.05	Std Error	0.60	Std Error	0.41	Std Error	0.04	Std Error	1.06	Std Error	0.35
Median	8.76	Median	120.50	Median	54.70	Median	5.14	Median	44.90	Median	173.70
Mode	8.64	Mode	121.50	Mode	55.00	Mode	5.02	Mode	48.60	Mode	173.00
Std Dev	0.61	Std Dev	4.95	Std Dev	2.73	Std Dev	0.50	Std Dev	6.78	Std Dev	1.83
Variance	0.38	Variance	24.53	Variance	7.44	Variance	0.25	Variance	46.01	Variance	3.36
Kurtosis	5.33	Kurtosis	1.33	Kurtosis	2.37	Kurtosis	0.79	Kurtosis	5.94	Kurtosis	-0.66
Skewness	-1.21	Skewness	0.16	Skewness	-0.20	Skewness	-0.47	Skewness	2.06	Skewness	0.10
Range	4.88	Range	30.70	Range	16.40	Range	2.85	Range	33.60	Range	6.50
Minimum	6.15	Minimum	106.60	Minimum	45.80	Minimum	3.36	Minimum	35.90	Minimum	170.50
Maximum	11.03	Maximum	137.30	Maximum	62.20	Maximum	6.21	Maximum	69.50	Maximum	177.00
Count	182	Count	69	Count	45	Count	184	Count	41	Count	27

strand Asp											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.59	Mean	122.95	Mean	52.93	Mean	5.07	Mean	41.78	Mean	175.11
Std Error	0.04	Std Error	0.34	Std Error	0.18	Std Error	0.03	Std Error	0.35	Std Error	0.16
Median	8.62	Median	123.15	Median	53.00	Median	5.07	Median	42.10	Median	175.35
Mode	8.90	Mode	122.20	Mode	52.40	Mode	4.89	Mode	42.30	Mode	175.70
Std Dev	0.55	Std Dev	4.26	Std Dev	2.11	Std Dev	0.38	Std Dev	3.90	Std Dev	1.42
Variance	0.31	Variance	18.16	Variance	4.47	Variance	0.15	Variance	15.22	Variance	2.03
Kurtosis	0.58	Kurtosis	1.03	Kurtosis	7.58	Kurtosis	0.87	Kurtosis	16.57	Kurtosis	0.13
Skewness	-0.47	Skewness	-0.52	Skewness	-1.19	Skewness	0.14	Skewness	0.25	Skewness	-0.31
Range	3.07	Range	25.80	Range	16.80	Range	2.34	Range	41.50	Range	7.30
Minimum	6.76	Minimum	106.10	Minimum	42.50	Minimum	3.90	Minimum	24.30	Minimum	171.80
Maximum	9.83	Maximum	131.90	Maximum	59.30	Maximum	6.24	Maximum	65.80	Maximum	179.10
Count	153	Count	154	Count	134	Count	164	Count	122	Count	76
strand Glu											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.64	Mean	122.57	Mean	54.84	Mean	4.90	Mean	32.55	Mean	174.89
Std Error	0.03	Std Error	0.25	Std Error	0.13	Std Error	0.03	Std Error	0.22	Std Error	0.10
Median	8.65	Median	123.00	Median	54.80	Median	4.92	Median	32.40	Median	175.05
Mode	8.64	Mode	123.00	Mode	55.80	Mode	4.84	Mode	33.10	Mode	175.30
Std Dev	0.56	Std Dev	4.41	Std Dev	2.11	Std Dev	0.50	Std Dev	3.51	Std Dev	1.29
Variance	0.31	Variance	19.44	Variance	4.45	Variance	0.25	Variance	12.35	Variance	1.67
Kurtosis	0.18	Kurtosis	0.39	Kurtosis	7.20	Kurtosis	1.79	Kurtosis	51.79	Kurtosis	1.83
Skewness	-0.52	Skewness	-0.37	Skewness	-0.82	Skewness	-0.63	Skewness	5.07	Skewness	-0.82
Range	2.96	Range	26.90	Range	18.30	Range	3.38	Range	49.40	Range	8.40
Minimum	6.91	Minimum	107.70	Minimum	44.40	Minimum	2.67	Minimum	20.50	Minimum	169.30
Maximum	9.87	Maximum	134.60	Maximum	62.70	Maximum	6.05	Maximum	69.90	Maximum	177.70
Count	323	Count	305	Count	270	Count	345	Count	250	Count	174
strand Phe											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.77	Mean	121.27	Mean	56.13	Mean	5.09	Mean	41.53	Mean	174.03
Std Error	0.04	Std Error	0.26	Std Error	0.11	Std Error	0.02	Std Error	0.25	Std Error	0.14
Median	8.81	Median	121.00	Median	56.20	Median	5.07	Median	41.60	Median	174.20
Mode	8.55	Mode	122.40	Mode	56.80	Mode	5.07	Mode	43.20	Mode	174.40
Std Dev	0.66	Std Dev	4.78	Std Dev	1.90	Std Dev	0.49	Std Dev	4.11	Std Dev	1.82
Variance	0.44	Variance	22.85	Variance	3.59	Variance	0.24	Variance	16.90	Variance	3.32
Kurtosis	1.08	Kurtosis	-0.20	Kurtosis	4.33	Kurtosis	0.05	Kurtosis	23.09	Kurtosis	0.21
Skewness	-0.71	Skewness	-0.12	Skewness	-0.69	Skewness	-0.04	Skewness	2.42	Skewness	0.02
Range	4.45	Range	24.30	Range	15.30	Range	2.85	Range	50.30	Range	10.70
Minimum	5.82	Minimum	108.80	Minimum	47.10	Minimum	3.71	Minimum	18.60	Minimum	169.00
Maximum	10.27	Maximum	133.10	Maximum	62.40	Maximum	6.56	Maximum	68.90	Maximum	179.70
Count	351	Count	331	Count	289	Count	383	Count	261	Count	177

strand Gly											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.35	Mean	111.05	Mean	46.02	Mean	4.21			Mean	172.68
Std Error	0.07	Std Error	0.47	Std Error	0.46	Std Error	0.05			Std Error	0.23
Median	8.43	Median	110.30	Median	45.00	Median	4.19			Median	172.40
Mode	8.04	Mode	112.00	Mode	45.70	Mode	4.27			Mode	171.10
Std Dev	0.92	Std Dev	5.79	Std Dev	5.24	Std Dev	0.61			Std Dev	2.10
Variance	0.85	Variance	33.50	Variance	27.41	Variance	0.38			Variance	4.41
Kurtosis	3.72	Kurtosis	0.71	Kurtosis	25.11	Kurtosis	1.18			Kurtosis	0.86
Skewness	-1.17	Skewness	0.77	Skewness	4.35	Skewness	0.18			Skewness	0.71
Range	6.76	Range	28.60	Range	43.70	Range	3.83			Range	11.40
Minimum	3.62	Minimum	100.60	Minimum	41.40	Minimum	2.30			Minimum	168.70
Maximum	10.38	Maximum	129.20	Maximum	85.10	Maximum	6.13			Maximum	180.10
Count	158	Count	151	Count	132	Count	151			Count	81
strand His											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.75	Mean	121.34	Mean	54.83	Mean	5.11	Mean	32.64	Mean	174.05
Std Error	0.07	Std Error	0.55	Std Error	0.27	Std Error	0.05	Std Error	0.58	Std Error	0.27
Median	8.77	Median	121.60	Median	54.80	Median	5.10	Median	32.10	Median	174.10
Mode	9.77	Mode	123.20	Mode	55.00	Mode	5.28	Mode	31.80	Mode	174.10
Std Dev	0.71	Std Dev	5.21	Std Dev	2.46	Std Dev	0.54	Std Dev	5.18	Std Dev	1.95
Variance	0.50	Variance	27.19	Variance	6.05	Variance	0.29	Variance	26.81	Variance	3.79
Kurtosis	-0.41	Kurtosis	-0.25	Kurtosis	1.47	Kurtosis	1.83	Kurtosis	21.01	Kurtosis	9.25
Skewness	-0.22	Skewness	-0.28	Skewness	0.53	Skewness	-0.48	Skewness	2.86	Skewness	-1.88
Range	3.34	Range	25.00	Range	13.90	Range	3.25	Range	47.80	Range	12.90
Minimum	7.11	Minimum	108.70	Minimum	48.40	Minimum	3.27	Minimum	17.40	Minimum	164.70
Maximum	10.45	Maximum	133.70	Maximum	62.30	Maximum	6.52	Maximum	65.20	Maximum	177.60
Count	106	Count	91	Count	85	Count	104	Count	79	Count	53
strand Ile											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.71	Mean	122.88	Mean	59.31	Mean	4.69	Mean	39.63	Mean	174.69
Std Error	0.03	Std Error	0.21	Std Error	0.10	Std Error	0.02	Std Error	0.19	Std Error	0.09
Median	8.79	Median	123.20	Median	59.70	Median	4.70	Median	40.00	Median	174.70
Mode	8.97	Mode	122.50	Mode	60.50	Mode	4.94	Mode	40.00	Mode	174.80
Std Dev	0.66	Std Dev	4.91	Std Dev	2.19	Std Dev	0.51	Std Dev	4.01	Std Dev	1.53
Variance	0.43	Variance	24.11	Variance	4.79	Variance	0.26	Variance	16.10	Variance	2.34
Kurtosis	2.92	Kurtosis	0.65	Kurtosis	7.88	Kurtosis	7.18	Kurtosis	21.40	Kurtosis	1.81
Skewness	-1.10	Skewness	-0.55	Skewness	-1.85	Skewness	-1.06	Skewness	0.66	Skewness	-0.25
Range	5.34	Range	30.80	Range	19.90	Range	5.12	Range	51.70	Range	10.80
Minimum	5.13	Minimum	104.20	Minimum	45.20	Minimum	1.03	Minimum	19.10	Minimum	169.00
Maximum	10.47	Maximum	135.00	Maximum	65.10	Maximum	6.15	Maximum	70.80	Maximum	179.80
Count	562	Count	554	Count	495	Count	600	Count	450	Count	307

strand Lys											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.60	Mean	123.08	Mean	54.83	Mean	4.87	Mean	35.12	Mean	174.87
Std Error	0.03	Std Error	0.25	Std Error	0.09	Std Error	0.02	Std Error	0.21	Std Error	0.10
Median	8.62	Median	122.90	Median	54.70	Median	4.84	Median	34.80	Median	174.80
Mode	8.87	Mode	122.50	Mode	54.60	Mode	4.56	Mode	36.50	Mode	174.80
Std Dev	0.64	Std Dev	4.57	Std Dev	1.64	Std Dev	0.45	Std Dev	3.63	Std Dev	1.45
Variance	0.41	Variance	20.90	Variance	2.70	Variance	0.20	Variance	13.20	Variance	2.11
Kurtosis	0.28	Kurtosis	-0.34	Kurtosis	5.18	Kurtosis	0.10	Kurtosis	48.61	Kurtosis	0.74
Skewness	-0.24	Skewness	-0.22	Skewness	-0.20	Skewness	-0.23	Skewness	5.60	Skewness	-0.16
Range	4.45	Range	24.30	Range	15.50	Range	2.64	Range	42.50	Range	9.00
Minimum	6.05	Minimum	109.30	Minimum	46.10	Minimum	3.33	Minimum	28.30	Minimum	170.30
Maximum	10.50	Maximum	133.60	Maximum	61.60	Maximum	5.97	Maximum	70.80	Maximum	179.30
Count	396	Count	343	Count	306	Count	425	Count	287	Count	207
strand Leu											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.77	Mean	124.89	Mean	53.74	Mean	4.92	Mean	43.45	Mean	175.12
Std Error	0.03	Std Error	0.18	Std Error	0.09	Std Error	0.02	Std Error	0.22	Std Error	0.09
Median	8.83	Median	125.00	Median	53.60	Median	4.92	Median	43.90	Median	175.10
Mode	9.12	Mode	128.20	Mode	53.00	Mode	5.24	Mode	43.80	Mode	174.90
Std Dev	0.61	Std Dev	4.02	Std Dev	1.87	Std Dev	0.43	Std Dev	4.52	Std Dev	1.50
Variance	0.38	Variance	16.15	Variance	3.49	Variance	0.19	Variance	20.41	Variance	2.25
Kurtosis	0.87	Kurtosis	0.60	Kurtosis	5.48	Kurtosis	-0.06	Kurtosis	13.65	Kurtosis	0.66
Skewness	-0.40	Skewness	-0.24	Skewness	0.61	Skewness	-0.13	Skewness	-1.76	Skewness	-0.03
Range	4.68	Range	27.00	Range	18.30	Range	2.79	Range	47.80	Range	10.70
Minimum	6.42	Minimum	109.00	Minimum	44.60	Minimum	3.42	Minimum	16.30	Minimum	168.90
Maximum	11.10	Maximum	136.00	Maximum	62.90	Maximum	6.21	Maximum	64.10	Maximum	179.60
Count	526	Count	524	Count	471	Count	567	Count	422	Count	296
strand Met											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.71	Mean	122.85	Mean	54.08	Mean	5.03	Mean	34.65	Mean	174.53
Std Error	0.06	Std Error	0.36	Std Error	0.12	Std Error	0.04	Std Error	0.28	Std Error	0.18
Median	8.74	Median	122.45	Median	54.20	Median	5.01	Median	34.85	Median	174.50
Mode	8.82	Mode	120.00	Mode	54.20	Mode	5.01	Mode	35.60	Mode	174.60
Std Dev	0.62	Std Dev	3.74	Std Dev	1.19	Std Dev	0.44	Std Dev	2.62	Std Dev	1.50
Variance	0.38	Variance	14.01	Variance	1.43	Variance	0.20	Variance	6.85	Variance	2.24
Kurtosis	3.00	Kurtosis	0.24	Kurtosis	0.03	Kurtosis	0.12	Kurtosis	-0.90	Kurtosis	0.37
Skewness	-0.96	Skewness	0.12	Skewness	-0.31	Skewness	0.04	Skewness	-0.09	Skewness	0.16
Range	4.25	Range	20.90	Range	5.60	Range	2.46	Range	10.30	Range	7.80
Minimum	5.88	Minimum	111.80	Minimum	50.80	Minimum	3.80	Minimum	29.30	Minimum	171.00
Maximum	10.13	Maximum	132.70	Maximum	56.40	Maximum	6.26	Maximum	39.60	Maximum	178.80
Count	112	Count	106	Count	96	Count	121	Count	88	Count	73

strand Asn											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.68	Mean	122.67	Mean	52.63	Mean	5.07	Mean	40.71	Mean	174.26
Std Error	0.05	Std Error	0.41	Std Error	0.25	Std Error	0.05	Std Error	0.58	Std Error	0.16
Median	8.70	Median	123.15	Median	52.30	Median	5.01	Median	40.20	Median	174.00
Mode	9.06	Mode	125.70	Mode	52.10	Mode	4.77	Mode	38.40	Mode	173.20
Std Dev	0.56	Std Dev	4.50	Std Dev	2.60	Std Dev	0.59	Std Dev	5.82	Std Dev	1.34
Variance	0.32	Variance	20.24	Variance	6.75	Variance	0.35	Variance	33.83	Variance	1.81
Kurtosis	1.45	Kurtosis	-0.16	Kurtosis	4.22	Kurtosis	1.48	Kurtosis	16.81	Kurtosis	0.63
Skewness	-0.58	Skewness	-0.44	Skewness	1.34	Skewness	-0.61	Skewness	3.46	Skewness	0.74
Range	3.69	Range	22.20	Range	17.50	Range	3.30	Range	43.30	Range	6.80
Minimum	6.29	Minimum	109.10	Minimum	45.20	Minimum	2.95	Minimum	28.10	Minimum	171.50
Maximum	9.98	Maximum	131.30	Maximum	62.70	Maximum	6.25	Maximum	71.40	Maximum	178.30
Count	145	Count	120	Count	109	Count	153	Count	102	Count	74
strand Gln											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.58	Mean	122.01	Mean	54.37	Mean	4.93	Mean	31.73	Mean	174.29
Std Error	0.05	Std Error	0.35	Std Error	0.14	Std Error	0.03	Std Error	0.28	Std Error	0.12
Median	8.68	Median	121.90	Median	54.40	Median	4.90	Median	31.40	Median	174.40
Mode	8.63	Mode	127.00	Mode	54.50	Mode	4.79	Mode	31.00	Mode	174.70
Std Dev	0.67	Std Dev	4.68	Std Dev	1.70	Std Dev	0.44	Std Dev	3.28	Std Dev	1.21
Variance	0.45	Variance	21.89	Variance	2.87	Variance	0.20	Variance	10.74	Variance	1.46
Kurtosis	-0.01	Kurtosis	-0.02	Kurtosis	8.23	Kurtosis	-0.30	Kurtosis	4.54	Kurtosis	0.22
Skewness	-0.49	Skewness	-0.31	Skewness	-0.86	Skewness	0.15	Skewness	1.19	Skewness	-0.37
Range	3.38	Range	23.30	Range	15.60	Range	2.26	Range	23.60	Range	5.70
Minimum	6.66	Minimum	108.40	Minimum	44.40	Minimum	3.83	Minimum	20.00	Minimum	171.10
Maximum	10.04	Maximum	131.70	Maximum	60.00	Maximum	6.09	Maximum	43.60	Maximum	176.80
Count	184	Count	177	Count	152	Count	200	Count	139	Count	94
strand Arg											
<i>NH</i>	<i>N</i>	<i>Ca</i>	<i>Ha</i>	<i>Cb</i>	<i>CO</i>						
Mean	8.62	Mean	122.34	Mean	54.80	Mean	4.83	Mean	33.11	Mean	174.84
Std Error	0.04	Std Error	0.30	Std Error	0.15	Std Error	0.03	Std Error	0.36	Std Error	0.14
Median	8.68	Median	122.20	Median	54.70	Median	4.79	Median	33.00	Median	174.80
Mode	8.38	Mode	121.90	Mode	54.80	Mode	4.58	Mode	33.10	Mode	174.70
Std Dev	0.58	Std Dev	4.36	Std Dev	1.96	Std Dev	0.44	Std Dev	4.48	Std Dev	1.47
Variance	0.34	Variance	18.97	Variance	3.85	Variance	0.20	Variance	20.05	Variance	2.17
Kurtosis	0.55	Kurtosis	0.22	Kurtosis	3.57	Kurtosis	0.01	Kurtosis	46.78	Kurtosis	2.02
Skewness	-0.56	Skewness	-0.35	Skewness	0.50	Skewness	0.16	Skewness	5.80	Skewness	-0.24
Range	3.32	Range	24.20	Range	16.00	Range	2.47	Range	52.50	Range	9.80
Minimum	6.63	Minimum	109.40	Minimum	46.70	Minimum	3.52	Minimum	18.40	Minimum	169.50
Maximum	9.95	Maximum	133.60	Maximum	62.70	Maximum	5.99	Maximum	70.90	Maximum	179.30
Count	224	Count	207	Count	174	Count	236	Count	155	Count	107

strand Ser											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.57	Mean	117.75	Mean	56.95	Mean	5.06	Mean	63.19	Mean	173.56
Std Error	0.04	Std Error	0.27	Std Error	0.11	Std Error	0.03	Std Error	0.51	Std Error	0.14
Median	8.68	Median	117.70	Median	56.90	Median	5.05	Median	65.10	Median	173.40
Mode	9.01	Mode	119.40	Mode	56.90	Mode	4.99	Mode	65.20	Mode	173.30
Std Dev	0.68	Std Dev	4.64	Std Dev	1.74	Std Dev	0.51	Std Dev	7.73	Std Dev	1.74
Variance	0.46	Variance	21.50	Variance	3.02	Variance	0.26	Variance	59.68	Variance	3.03
Kurtosis	0.05	Kurtosis	0.25	Kurtosis	3.95	Kurtosis	2.03	Kurtosis	12.37	Kurtosis	1.63
Skewness	-0.45	Skewness	0.08	Skewness	0.37	Skewness	-0.68	Skewness	-3.56	Skewness	0.10
Range	3.68	Range	30.00	Range	15.10	Range	3.71	Range	50.20	Range	12.40
Minimum	6.53	Minimum	102.60	Minimum	48.80	Minimum	2.49	Minimum	20.70	Minimum	166.90
Maximum	10.21	Maximum	132.60	Maximum	63.90	Maximum	6.20	Maximum	70.90	Maximum	179.30
Count	312	Count	287	Count	258	Count	320	Count	231	Count	159
strand Thr											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.59	Mean	118.16	Mean	60.31	Mean	4.97	Mean	68.18	Mean	173.61
Std Error	0.03	Std Error	0.25	Std Error	0.13	Std Error	0.02	Std Error	0.48	Std Error	0.11
Median	8.63	Median	118.30	Median	60.70	Median	4.98	Median	70.50	Median	173.50
Mode	8.65	Mode	119.00	Mode	61.50	Mode	4.65	Mode	69.80	Mode	173.20
Std Dev	0.56	Std Dev	5.34	Std Dev	2.61	Std Dev	0.43	Std Dev	8.95	Std Dev	1.69
Variance	0.32	Variance	28.53	Variance	6.79	Variance	0.18	Variance	80.10	Variance	2.86
Kurtosis	1.22	Kurtosis	-0.48	Kurtosis	6.46	Kurtosis	0.78	Kurtosis	10.17	Kurtosis	2.76
Skewness	-0.62	Skewness	-0.12	Skewness	-1.87	Skewness	0.01	Skewness	-3.35	Skewness	0.83
Range	4.07	Range	28.30	Range	22.20	Range	3.17	Range	48.20	Range	12.20
Minimum	6.32	Minimum	103.70	Minimum	44.30	Minimum	3.18	Minimum	25.60	Minimum	169.20
Maximum	10.39	Maximum	132.00	Maximum	66.50	Maximum	6.35	Maximum	73.80	Maximum	181.40
Count	471	Count	439	Count	377	Count	494	Count	343	Count	241
strand Val											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>		<i>CO</i>	
Mean	8.72	Mean	122.61	Mean	60.01	Mean	4.67	Mean	34.38	Mean	174.44
Std Error	0.02	Std Error	0.18	Std Error	0.09	Std Error	0.02	Std Error	0.17	Std Error	0.08
Median	8.80	Median	122.80	Median	60.40	Median	4.68	Median	34.00	Median	174.50
Mode	8.92	Mode	122.80	Mode	60.40	Mode	4.47	Mode	34.50	Mode	174.50
Std Dev	0.58	Std Dev	4.74	Std Dev	2.34	Std Dev	0.45	Std Dev	4.12	Std Dev	1.53
Variance	0.34	Variance	22.50	Variance	5.49	Variance	0.20	Variance	16.96	Variance	2.34
Kurtosis	4.86	Kurtosis	0.54	Kurtosis	7.86	Kurtosis	0.06	Kurtosis	46.07	Kurtosis	0.79
Skewness	-1.38	Skewness	-0.47	Skewness	-1.70	Skewness	-0.06	Skewness	5.85	Skewness	-0.19
Range	5.19	Range	31.70	Range	22.10	Range	3.03	Range	45.80	Range	10.30
Minimum	4.88	Minimum	102.80	Minimum	44.00	Minimum	3.10	Minimum	24.20	Minimum	169.20
Maximum	10.07	Maximum	134.50	Maximum	66.10	Maximum	6.13	Maximum	70.00	Maximum	179.50
Count	762	Count	724	Count	649	Count	804	Count	588	Count	408

strand Trp											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>			
Mean	8.83	Mean	122.96	Mean	55.91	Mean	5.26	Mean	32.68	Mean	175.11
Std Error	0.06	Std Error	0.55	Std Error	0.28	Std Error	0.05	Std Error	0.64	Std Error	0.25
Median	8.79	Median	123.30	Median	56.20	Median	5.29	Median	31.70	Median	174.90
Mode	9.35	Mode	123.30	Mode	57.00	Mode	5.60	Mode	31.10	Mode	174.50
Std Dev	0.60	Std Dev	5.26	Std Dev	2.46	Std Dev	0.53	Std Dev	5.43	Std Dev	1.80
Variance	0.36	Variance	27.65	Variance	6.06	Variance	0.28	Variance	29.48	Variance	3.25
Kurtosis	-0.30	Kurtosis	-0.59	Kurtosis	2.64	Kurtosis	0.91	Kurtosis	31.76	Kurtosis	0.06
Skewness	-0.08	Skewness	0.08	Skewness	-0.35	Skewness	-0.01	Skewness	4.87	Skewness	-0.30
Range	2.90	Range	23.10	Range	15.00	Range	2.93	Range	45.70	Range	8.50
Minimum	7.34	Minimum	111.20	Minimum	47.70	Minimum	3.62	Minimum	24.10	Minimum	170.70
Maximum	10.24	Maximum	134.30	Maximum	62.70	Maximum	6.55	Maximum	69.80	Maximum	179.20
Count	103	Count	91	Count	77	Count	100	Count	71	Count	51
strand Tyr											
<i>NH</i>		<i>N</i>		<i>Ca</i>		<i>Ha</i>		<i>Cb</i>			
Mean	8.83	Mean	122.59	Mean	56.23	Mean	5.07	Mean	41.05	Mean	174.36
Std Error	0.03	Std Error	0.30	Std Error	0.13	Std Error	0.03	Std Error	0.36	Std Error	0.15
Median	8.87	Median	123.00	Median	56.45	Median	5.06	Median	40.85	Median	174.60
Mode	8.54	Mode	125.30	Mode	56.50	Mode	5.11	Mode	41.00	Mode	174.10
Std Dev	0.59	Std Dev	5.02	Std Dev	2.10	Std Dev	0.51	Std Dev	5.34	Std Dev	1.77
Variance	0.34	Variance	25.19	Variance	4.40	Variance	0.26	Variance	28.47	Variance	3.14
Kurtosis	1.06	Kurtosis	0.10	Kurtosis	12.11	Kurtosis	0.10	Kurtosis	15.38	Kurtosis	0.51
Skewness	-0.42	Skewness	-0.34	Skewness	-2.06	Skewness	0.12	Skewness	2.04	Skewness	-0.33
Range	4.37	Range	31.30	Range	20.60	Range	2.95	Range	53.70	Range	11.10
Minimum	6.34	Minimum	103.70	Minimum	41.80	Minimum	3.54	Minimum	16.90	Minimum	169.20
Maximum	10.71	Maximum	135.00	Maximum	62.40	Maximum	6.49	Maximum	70.60	Maximum	180.30
Count	347	Count	283	Count	246	Count	361	Count	218	Count	148