

**beta.dat**

	<i>#AA</i>	<i>CA</i>	<i>CB</i>	<i>CO</i>	<i>HN</i>	<i>HA</i>	<i>NH</i>
A	50.990	21.730	175.883	8.625	4.923	124.525	
C	57.181	30.349	173.744	8.748	5.010	121.913	
D	53.618	42.519	175.671	8.536	4.943	122.889	
E	55.083	32.343	175.382	8.570	4.846	122.255	
F	56.500	41.661	174.563	8.799	5.120	121.385	
G	45.048	00.000	172.632	8.350	0.000	109.579	
H	54.923	32.261	174.213	8.671	5.048	121.072	
I	59.972	40.011	175.039	8.738	4.667	122.884	
K	55.153	34.789	175.418	8.554	4.807	122.577	
L	53.858	44.247	175.667	8.754	4.872	124.577	
M	54.297	35.328	174.926	8.734	5.021	121.709	
N	52.378	40.334	174.741	8.630	5.066	121.697	
P	62.600	32.160	176.525	0.000	4.595	134.923	
Q	54.622	31.422	174.932	8.585	4.810	121.734	
R	54.857	32.783	175.018	8.611	4.836	122.233	
S	57.210	65.195	173.771	8.568	5.004	117.115	
T	61.080	70.679	173.834	8.590	4.929	117.358	
V	60.812	33.991	174.910	8.683	4.639	122.302	
W	56.268	31.631	175.298	8.740	5.190	122.862	
Y	56.689	41.085	174.678	8.772	5.095	121.461	
X	54.784	43.342	173.793	8.778	5.207	120.738	
<i>#pH 3</i>							
D	52.708	41.352	174.935	8.454	5.167	121.134	
E	54.911	30.763	175.535	8.615	4.843	122.671	
H	54.975	30.275	174.144	8.616	5.102	120.021	

**coil.dat**

	<i>#AA</i>	<i>CA</i>	<i>CB</i>	<i>CO</i>	<i>HN</i>	<i>HA</i>	<i>NH</i>
A	52.080	19.167	176.648	8.190	4.295	125.337	
C	58.096	29.718	174.634	8.227	4.425	120.362	
D	54.127	40.993	176.026	8.209	4.611	121.112	
E	56.598	30.334	176.174	8.307	4.262	122.645	
F	58.052	39.744	175.391	8.062	4.561	121.150	
G	45.165	00.000	175.459	8.165	0.000	113.039	
H	55.691	29.529	174.414	8.365	4.624	120.590	
I	61.060	38.705	176.011	7.888	4.128	121.160	
K	56.219	32.976	176.206	8.142	4.283	123.316	
L	54.768	42.270	176.488	8.026	4.339	123.164	
M	55.440	32.701	175.359	8.341	4.417	121.452	
N	53.040	38.977	174.718	8.288	4.696	120.493	
P	62.789	31.824	176.496	0.000	4.425	134.680	
Q	55.827	29.614	175.501	8.181	4.284	121.652	
R	56.184	30.878	176.142	8.168	4.291	122.938	
S	58.380	63.953	174.610	8.313	4.476	117.260	
T	61.860	69.810	174.776	8.082	4.324	114.527	
V	62.269	32.773	175.848	7.880	4.086	121.171	
W	56.740	29.297	175.318	7.955	4.611	121.997	
Y	58.024	39.045	175.222	7.984	4.521	121.264	
X	54.896	39.833	176.062	8.236	4.727	119.470	
<i>#pH 3</i>							
D	53.305	38.348	175.033	8.539	4.564	119.648	
E	55.841	29.704	175.933	8.197	4.404	120.382	
H	55.691	29.529	174.414	8.365	4.624	120.590	

# helix.dat

#AA	CA	CB	CO	HN	HA	NH
A	54.774	18.223	178.855	8.076	4.025	121.926
C	62.739	27.526	175.925	8.125	4.087	118.292
D	56.941	40.466	177.803	8.207	4.410	119.871
E	59.070	29.376	178.123	8.223	4.017	119.578
F	60.677	39.010	176.592	8.212	4.174	119.930
G	46.817	00.000	175.229	8.249	0.000	107.634
H	58.947	29.787	176.448	8.066	4.304	118.462
I	64.481	37.616	177.119	8.046	3.664	120.080
K	59.010	32.181	177.939	7.977	3.981	119.660
L	57.456	41.629	177.987	8.082	4.006	120.144
M	57.981	32.166	177.440	8.075	4.116	118.786
N	55.478	38.412	176.558	8.183	4.485	117.826
P	65.521	31.476	178.050	0.000	4.202	131.771
Q	58.473	28.444	177.543	8.061	3.993	118.776
R	58.975	29.948	177.775	8.077	3.981	119.487
S	61.114	62.969	175.775	8.151	4.202	115.180
T	65.714	68.651	175.659	8.051	3.989	115.138
V	66.033	31.510	177.149	8.008	3.599	119.520
W	60.181	29.143	177.362	8.228	4.303	120.857
Y	60.947	38.295	176.783	8.151	4.150	119.807
X	58.325	38.764	175.550	8.210	4.348	117.679
#pH 3						
D	54.797	39.186	176.723	8.226	4.473	118.391
E	56.968	28.532	176.616	8.136	4.087	120.292
H	55.774	28.672	176.117	8.557	4.403	119.692

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	<i>#AA</i>	<i>CA</i>	<i>CB</i>	<i>CO</i>	<i>HN</i>	<i>HA</i>	<i>NH</i>
A	52.156	19.321	177.195	8.343	4.341	124.696	
C	57.528	30.478	175.189	8.779	4.519	123.546	
D	54.263	41.587	175.995	8.500	4.641	122.238	
E	56.013	30.492	176.094	8.433	4.374	122.002	
F	56.675	40.233	174.779	8.487	4.663	121.914	
G	44.548	00.000	173.308	8.478	0.000	110.191	
H	55.177	30.454	174.292	8.403	4.701	120.668	
I	59.954	38.798	175.794	8.251	4.264	123.115	
K	55.804	33.237	176.148	8.341	4.326	122.684	
L	54.166	42.594	176.323	8.388	4.435	123.756	
M	54.884	33.483	175.085	8.401	4.561	121.512	
N	52.899	38.980	174.927	8.542	4.754	120.989	
P	62.663	31.925	176.478	0.000	4.414	134.088	
Q	55.051	29.569	175.293	8.447	4.403	121.707	
R	55.806	30.843	176.052	8.357	4.336	122.030	
S	58.329	64.227	174.255	8.539	4.448	117.768	
T	61.157	69.996	174.195	8.324	4.448	116.831	
V	61.691	32.802	175.557	8.264	4.152	121.839	
W	58.358	30.339	176.309	8.491	4.516	123.624	
Y	57.982	39.594	175.990	8.637	4.563	121.626	
X	55.067	41.106	174.430	8.632	4.632	121.673	
<i>#pH 3</i>							
D	54.654	38.983	176.289	8.558	4.733	119.932	
E	56.708	30.042	176.151	7.995	4.568	121.845	
H	55.177	30.454	174.292	8.403	4.701	120.668	