

sequence	apo		NECA	
	$\delta$ 1H	$\delta$ 15N	$\delta$ 1H	$\delta$ 15N
K72				
S73			8.28685	118.26973
E74	8.2432	124.46792	8.2286	124.5182
K75	7.69332	122.37042	7.64787	122.30398
F76		121.46707	8.44581	121.32761
A77			8.07164	122.6628
F78			8.01501	119.30547
Q79				
A80			8.94193	127.64673
E81			9.3142	117.15046
V82			7.1249	120.25549
N83				
R84				
M85				
M86				
K87				
L88				
I89				
I90				
N91				
S92				
L93				
Y94				
K95				
N96				
K97				
E98			8.56022	114.8418
I99	7.21291	116.3302	7.14113	116.07985
F100	7.92526	121.80935	7.77636	121.3771
L101	5.8338	122.87614	5.64003	122.2809
R102	6.02147	120.30118	6.12016	120.09997
E103	7.49137	116.51531	7.37985	116.41552
L104	7.84526	118.97464	7.80616	117.73273
I105	8.04157	121.49794	8.07647	121.11866
S106	8.28218	117.84688	8.2381	117.7332
N107	8.0563	119.98244	7.8201	119.11998
A108	7.63558	124.82367	7.70943	125.5112
S109	8.20124	112.37093	8.16814	112.45664
D110	7.98603	119.79577	7.95185	119.74694
A111	7.63664	123.47623	7.42231	123.66649
L112	8.05974	123.85314	8.02645	124.47292

D113	8.58224	121.58261	8.51447	121.40142
K114	7.79115	117.46488	7.81656	117.80074
I115	7.18911	117.20607	7.20775	117.24601
R116	8.2964	126.97224	8.26274	126.69329
L117	8.1847	120.83782	8.20536	121.05115
I118	7.74519	122.2545	7.8205	122.38914
S119	8.23441	116.6614	8.21576	116.7293
L120	7.30957	121.20597	7.31404	121.22008
T121	7.26905	106.15215	7.26957	106.16167
D122	7.53835	122.33645	7.53682	122.32699
E123	8.99483	125.93829	8.99754	125.92213
N124	8.34364	117.50031	8.34514	117.49313
A125	7.37822	123.8367	7.39783	123.82905
L126	8.02728	114.54043	8.05131	114.47898
A127	7.0768	122.32215	7.06774	122.36211
G128	8.57471	108.26059	8.58436	108.07876
N129	7.66125	116.53572	7.63602	116.35467
E130	8.92029	126.15699	8.94612	126.38687
E131	7.67698	118.31537	7.6691	118.34281
L132	8.29771	127.42584	8.29115	127.27229
T133	7.76895	112.08374	7.83376	112.16291
V134	8.04027	118.68307	8.03262	118.64601
K135	9.28328	127.85412	9.35214	127.92795
I136	9.25658	127.84362	9.27437	127.9702
K137	9.08865	129.19768	9.05214	129.10446
C138	9.37138	126.10356	9.36356	126.1204
D139	9.11347	126.67293	9.1076	126.68759
K140	8.70831	125.76306	8.69992	125.68623
E141	8.45639	118.4661	8.44421	118.46839
K142	7.03332	115.69923	7.0377	115.6608
N143	7.73065	118.39766	7.72538	118.45715
L144	7.33254	112.60012	7.33559	112.62381
L145	7.93031	122.70734	7.88645	122.74618
H146	8.92414	124.30144	8.91352	124.28628
V147	9.34602	122.84485	9.3803	122.93335
T148	9.19915	127.21124	9.19946	127.14089
D149	9.91996	128.10054	9.99162	128.62112
T150	7.39749	112.37889	7.3785	111.99969
G151	9.68325	111.3235	10.15084	112.114
V152	6.73753	116.4527	6.72631	116.56843
G153	7.48071	104.70225	7.98798	104.90704
M154	7.97912	117.11395	8.03185	117.06987
T155	8.17476	114.31647	8.10991	113.96512

R156	8.9741	121.45622	8.99264	121.32818
E157	7.8239	115.71636	7.73336	115.53126
E158	7.20968	119.30113	7.20617	119.42288
L159	8.11168	121.34654	8.1686	121.61623
V160			6.9614	113.84794
K161	7.80038	118.07309	8.02306	117.56702
N162			9.20317	118.94016
L163				
G164				
T165				
I166				
A167				
K168				
S169				
G170				
T171				
S172				
E173				
F174			7.70883	121.15459
L175			8.07125	119.18065
N176			7.86895	119.30529
K177	7.7595	121.2029	7.92118	121.0817
M178			8.03156	119.16506
T179			7.68068	115.84641
E180			7.69552	122.0488
A181			7.63696	121.87607
Q182	7.78618	118.24292	7.70579	117.84272
E183			8.11795	120.19969
D184	7.97904	119.93673	7.93161	119.50059
G185	8.16403	110.6878	8.18229	111.07123
Q186	8.16469	120.81023	8.19563	120.83051
S187	8.34513	116.6158	8.32993	116.37569
T188				
S189				
E190				
L191				
I192			7.73624	115.35525
G193			7.67378	108.13234
Q194			7.85489	122.02948
F195			7.71063	121.27562
G196				
V197			7.33519	108.88804
G198	8.6003	109.79881	8.59704	110.05595

F199			9.63224	125.51729
Y200			7.16712	112.08727
S201			8.09404	114.54903
A202	7.84991	125.7268	7.87997	125.96326
F203			7.13097	112.24987
L204				
V205	6.52072	103.48412	6.52467	104.04129
A206	7.23211	124.32052	7.26893	124.36452
D207	8.2307	120.61514	8.18118	120.90219
K208	7.20713	117.05165	7.2104	116.81443
V209	8.63028	125.06709	8.678	124.96354
I210	9.12325	128.11062	9.18479	128.3563
V211	10.53761	131.30596	10.59041	131.4558
T212	9.12809	126.40827	9.06017	126.54822
S213	9.04088	119.09651	9.03278	119.26971
K214				
H215				
N216				
N217				
D218				
T219				
Q220				
H221				
I222	9.21107	118.61699	9.209	118.64859
W223	10.12397	133.96557	10.08531	133.94765
E224			8.51242	127.16398
S225			8.5058	114.91401
D226	8.0876	127.13304	8.039	127.39097
S227				
N228				
E229			8.29187	118.38139
F230			8.75199	120.06738
S231	8.36399	113.62816	8.29702	113.33092
V232	8.70965	119.94682	8.76798	120.14373
I233	8.80346	123.15536	8.80863	122.9651
A234	8.48166	127.48774	8.45937	127.42103
D235	8.03539	124.57173	7.99192	124.33104
P236				
R237	8.63847	118.4619	8.63178	118.48683
G238	7.5463	107.48357	7.51919	107.37765
N239	7.83643	117.26531	7.83006	117.27574
T240	8.24779	117.02775	8.24469	116.84734
L241	8.82127	124.94714	8.82361	124.93573

G242	8.12059	111.47386	8.11073	111.42808
R243	7.74519	122.00638	7.81555	122.24195
G244	9.14277	117.10606	9.19048	117.2518
T245	7.80841	115.79921	7.73543	115.21505
T246	9.48515	123.05618	9.53549	123.4358
I247	9.13909	130.05725	9.18381	129.89685
T248	9.77669	126.9284	9.84085	126.96033
L249	9.31779	127.2847	9.34308	127.53602
V250	7.98718	124.24337	7.97456	124.40961
L251	7.3883	126.639	7.36094	126.50145
K252	8.43245	120.91388	8.44064	121.16184
E253	9.03958	127.0488	9.0245	127.02849
E254	8.78983	114.70446	8.77867	114.64323
A255	7.72199	125.41202	7.69994	125.47745
S256	7.18519	114.21879	7.19034	114.16772
D257	8.71917	123.99841	8.74113	124.009
Y258	7.45557	114.79835	7.47292	114.80991
L259	7.12385	111.95206	7.13581	112.10597
E260	7.23236	117.79461	7.23912	117.91134
L261	8.51034	127.54656	8.52137	127.33667
D262	8.91829	117.22742	8.91411	117.2536
T263	7.02761	117.3713	7.02362	117.32906
I264	8.03393	122.42836	8.01619	122.39079
K265	8.83013	120.0799	8.84428	120.08899
N266	7.53912	116.25655	7.53688	116.22523
L267	7.87611	121.10939	7.85449	120.99908
V268	8.68064	119.31502	8.66423	119.23976
R269	8.09911	119.7846	8.12631	120.07878
K270	7.31477	119.19586	7.30959	119.02488
Y271	7.56234	115.25489	7.55721	115.13513
S272	7.70459	114.65629	7.70617	114.43202
Q273	7.61594	120.52262	7.5516	120.59142
F274	8.03359	116.12162	8.04584	115.93858
I275	7.24441	119.76089	7.19355	119.97437
N276	8.74058	125.86346	8.76115	125.98877
F277	6.74892	117.47997	6.75276	117.42954
P278				
I279	8.02529	122.19872	7.99108	122.22449
Y280	9.0189	124.32237	9.01282	124.27326
V281	8.99132	119.96279	8.99221	119.92859
W282	8.8133	132.22322	8.80224	132.21531
S283	8.36981	123.45277	8.36844	123.46045
S284	6.32888	115.99738	6.30903	115.99336

K285	8.231	120.4823	8.23004	120.43204
T286	8.30904	118.15888	8.30626	118.1653
G287	8.51518	115.69212	8.51471	115.678
G288				
G289			6.8111	104.98035
G290	8.01256	107.76477	8.01186	107.73507
K291	7.24573	121.09084	7.23999	121.07528
T292	8.55954	121.73926	8.5555	121.74438
V293	8.52943	125.9764	8.52847	125.94522
W294	8.21514	125.52748	8.20851	125.50724
D295	7.95501	118.77749	7.95576	118.7001
W296	8.82955	123.1057	8.82822	123.0654
E297	9.37007	129.42506	9.37088	129.35637
L298	8.87184	131.6902	8.8747	131.70641
M299	9.08403	125.32505	9.09462	125.26952
N300	7.73242	127.0236	7.71915	126.98185