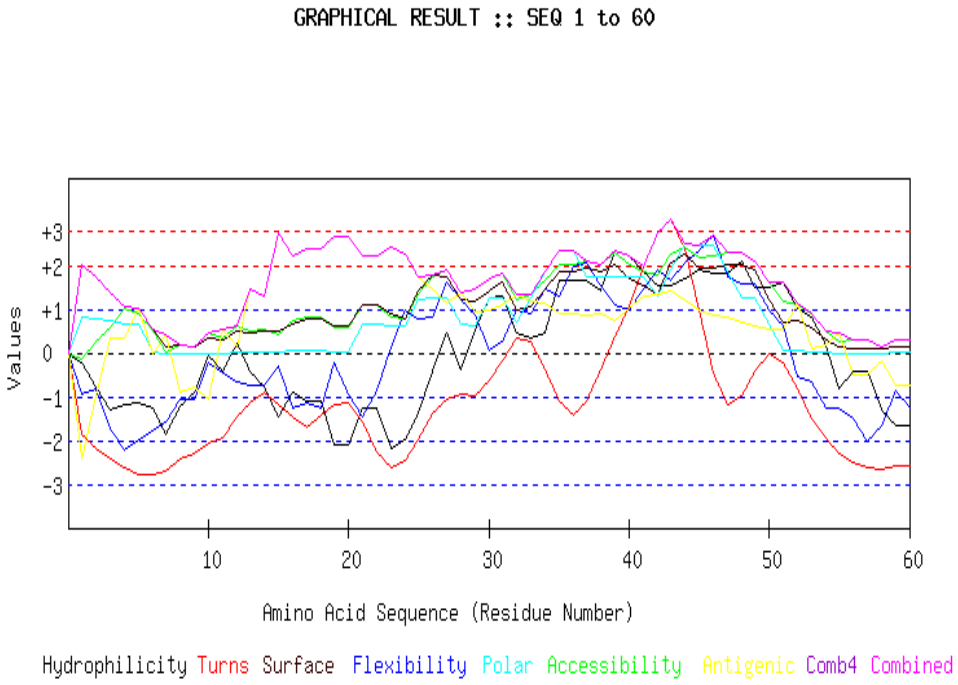
BcePred Prediction Server

The server displays 1.GRAPHICAL RESULT 2.TABULAR RESULT 3.Overlap Display

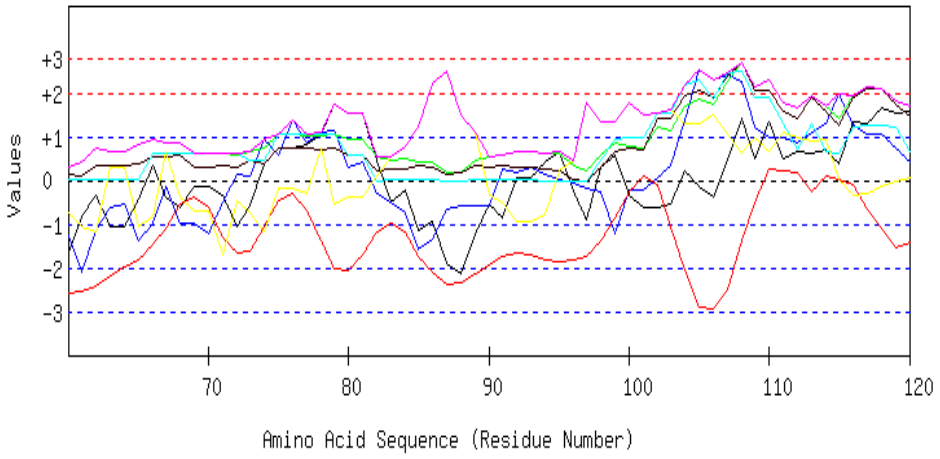
seqname=
Seq=MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGAHLAGLA
FDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQFRNAAGLTPGSADLS
YVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVLITFWQYRNACVTAPGLGCYNVR
DPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIAGLSVTSRTEILAVVLGALFVAEITSVVLQILTFRT
TGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTAITCGLGVALFYGEWLAAVGA

Length=359

GRAPHICAL RESULT

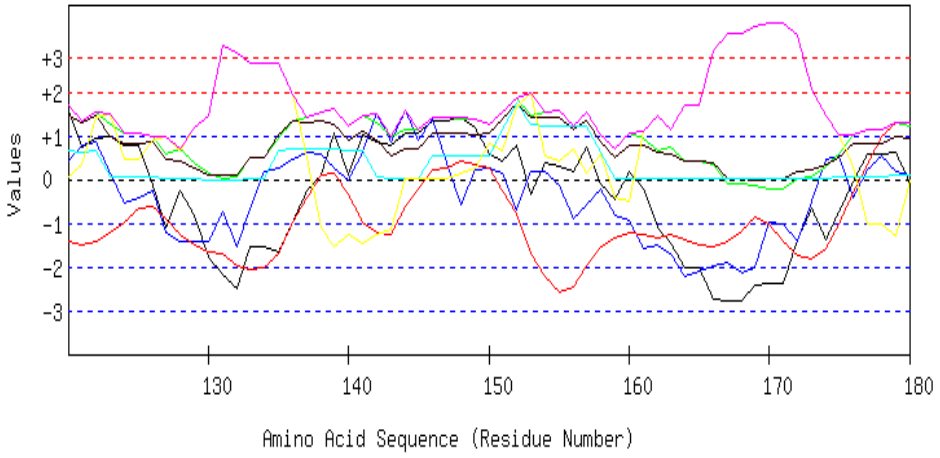


GRAPHICAL RESULT :: SEQ 61 to 120



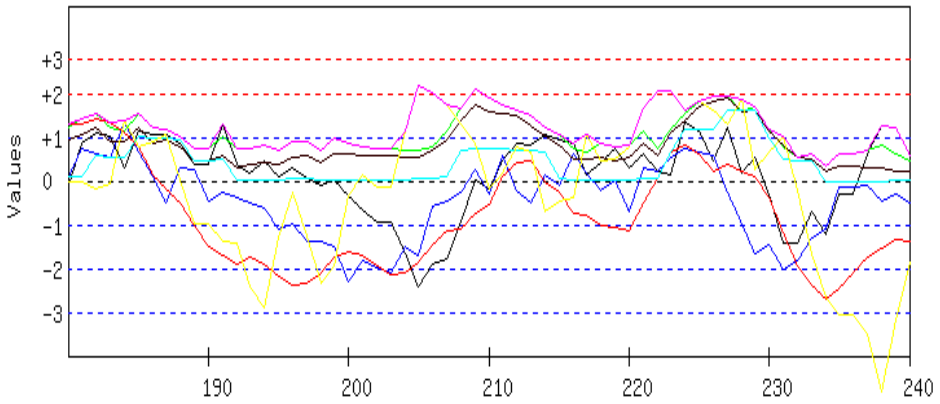
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 121 to 180



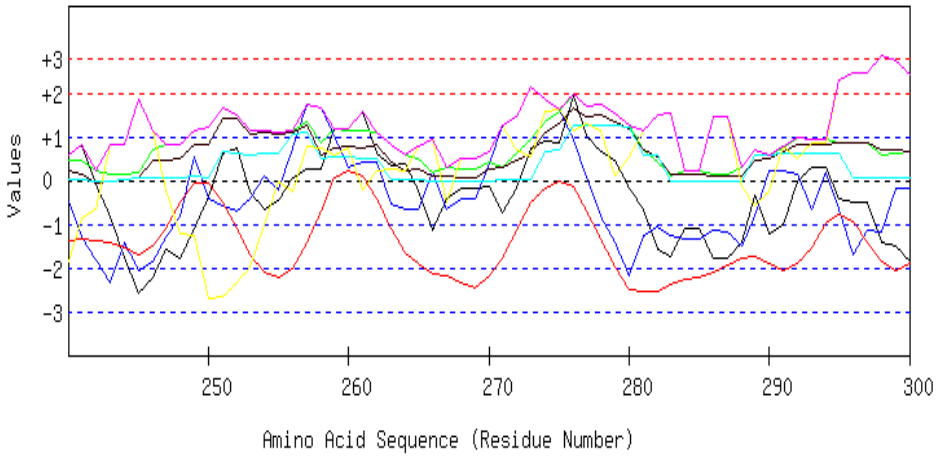
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 181 to 240



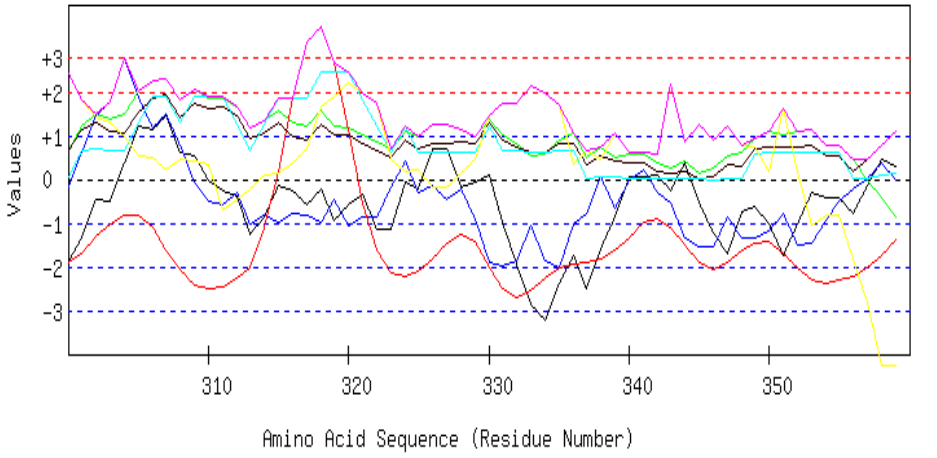
Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 241 to 300



Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

GRAPHICAL RESULT :: SEQ 301 to 360



Hydrophilicity Turns Surface Flexibility Polar Accessibility Antigenic Comb4 Combined

TOP

TABULAR RESULT

Selected Programs: hydro flexi access turns surface polar antipro

Respective Threshold: 1.9 2 1.9 2.4 2.3 1.8 1.9

MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAG
IWAGYLGAHLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKT
VGQITSAVLFGVLVLQFRNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNA
VNFTDGLDGLAAGTMAMVTAAYVLITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAG
ACIGFLWWNAAPAKIFMGDTGSLALGGVIAGLSVTSRTEILAVVLGALFVAEITSVVLQI
LTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTAITCGLGVALFYGEWLAAVGA

Length=359

A.A.	Parameter							Combined		
	Hydro	Flexi	Access	Turns	Surface	Polar	AntiPro	MAX	MIN	AVG
1 M	-0.205	-0.937	-0.121	-1.863	2.032	0.836	-2.420	2.032	-2.420	-0.383
2 R	-0.787	-0.823	0.253	-2.170	1.722	0.781	-0.975	1.722	-2.170	-0.285
3 Q	-1.293	-1.733	0.571	-2.426	1.385	0.723	0.357	1.385	-2.426	-0.345
4 I	-1.160	-2.223	1.029	-2.627	1.066	0.663	0.357	1.066	-2.627	-0.414
5 L	-1.128	-1.995	0.917	-2.781	1.011	0.647	1.001	1.011	-2.781	-0.333
6 I	-1.261	-1.791	0.487	-2.771	0.537	0.023	-0.008	0.537	-2.771	-0.683
7 A	-1.874	-1.562	0.038	-2.689	0.155	-0.018	0.417	0.417	-2.689	-0.791
8 V	-1.236	-1.071	0.178	-2.429	0.173	-0.020	-0.914	0.178	-2.429	-0.760
9 A	-0.888	-1.071	0.141	-2.302	0.155	-0.024	-0.761	0.155	-2.302	-0.679
10 V	-0.054	-0.216	0.477	-2.080	0.328	-0.006	-1.042	0.477	-2.080	-0.370
11 A	-0.420	-0.444	0.356	-1.923	0.319	-0.004	0.557	0.557	-1.923	-0.223
12 V	0.225	-0.649	0.627	-1.443	0.483	0.015	0.128	0.627	-1.443	-0.088
13 T	-0.414	-0.757	0.487	-1.134	0.465	0.016	1.460	1.460	-1.134	0.018
14 V	-0.762	-0.757	0.524	-0.917	0.483	0.020	1.306	1.306	-0.917	-0.015
15 S	-1.476	-0.302	0.440	-1.165	0.492	0.026	2.751	2.751	-1.476	0.109
16 I	-0.913	-1.254	0.758	-1.468	0.656	0.044	2.203	2.203	-1.468	0.004
17 L	-1.109	-1.133	0.804	-1.686	0.774	0.043	2.383	2.383	-1.686	0.011
18 L	-1.109	-1.254	0.804	-1.433	0.774	0.043	2.383	2.383	-1.433	0.030
19 T	-2.102	-0.236	0.571	-1.198	0.629	0.028	2.658	2.658	-2.102	0.050
20 P	-2.102	-0.931	0.571	-1.135	0.629	0.028	2.658	2.658	-2.102	-0.040
21 V	-1.255	-1.464	1.085	-1.593	1.093	0.648	2.222	2.222	-1.593	0.105
22 L	-1.255	-0.877	1.085	-2.248	1.093	0.648	2.222	2.222	-2.248	0.095
23 I	-2.165	0.159	0.823	-2.607	0.893	0.632	2.432	2.432	-2.607	0.024
24 R	-1.969	0.974	0.776	-2.474	0.774	0.633	2.253	2.253	-2.474	0.138
25 L	-1.375	0.788	1.346	-1.963	1.422	1.226	1.730	1.730	-1.963	0.453
26 F	-0.414	0.818	1.758	-1.384	1.786	1.263	1.458	1.786	-1.384	0.755
27 T	0.452	1.619	1.889	-1.078	1.759	1.261	1.136	1.889	-1.078	1.006
28 K	-0.395	1.219	1.393	-0.957	1.239	0.641	1.388	1.393	-0.957	0.647

29 Q	0.547	0.878	1.468	-0.976	1.185	0.635	0.954	1.468	-0.976	0.670
30 G	1.261	0.063	1.692	-0.606	1.403	1.251	0.970	1.692	-0.606	0.862
31 F	1.312	0.249	1.823	-0.164	1.622	1.273	1.093	1.823	-0.164	1.030
32 G	0.446	0.998	1.234	0.341	0.966	0.681	1.349	1.349	0.341	0.859
33 H	0.332	0.910	1.337	0.256	1.066	1.263	1.185	1.337	0.256	0.907
34 Q	0.465	1.447	1.674	-0.364	1.476	1.862	1.158	1.862	-0.364	1.103
35 I	1.679	1.315	2.010	-1.095	1.841	2.347	0.898	2.347	-1.095	1.285
36 R	1.679	1.998	2.010	-1.407	1.841	2.347	0.898	2.347	-1.407	1.338
37 E	1.679	2.040	2.094	-1.095	1.941	1.746	0.851	2.094	-1.095	1.322
38 D	1.432	1.555	2.010	-0.396	1.841	1.723	0.908	2.010	-0.396	1.296
39 G	2.349	1.107	2.300	0.372	2.014	1.741	0.746	2.349	0.372	1.518
40 P	2.216	0.970	2.029	1.057	1.713	1.736	1.014	2.216	0.970	1.534
41 P	1.856	1.443	1.860	1.999	1.522	1.757	1.308	1.999	1.308	1.678
42 S	1.552	1.898	1.786	2.724	1.358	1.288	1.357	2.724	1.288	1.709
43 H	1.552	1.670	2.244	3.077	2.041	1.882	1.422	3.077	1.422	1.984
44 H	1.685	2.070	2.431	2.390	2.242	2.488	1.201	2.488	1.201	2.072
45 T	1.913	2.339	2.178	0.983	1.923	2.469	0.982	2.469	0.982	1.827
46 K	1.830	2.703	2.225	-0.448	1.923	2.469	0.862	2.703	-0.448	1.652
47 R	1.830	1.758	2.309	-1.196	2.023	1.868	0.815	2.309	-1.196	1.344
48 G	2.109	1.571	2.300	-0.984	2.005	1.268	0.708	2.300	-0.984	1.282
49 T	1.514	1.571	2.094	-0.427	1.895	1.265	0.612	2.094	-0.427	1.218
50 P	1.514	0.984	1.636	-0.011	1.212	0.671	0.547	1.636	-0.011	0.936
51 S	1.609	0.626	1.197	-0.231	0.692	0.046	0.548	1.609	-0.231	0.641
52 M	1.015	-0.554	1.085	-0.834	0.729	0.048	1.136	1.136	-0.834	0.375
53 G	0.819	-0.645	0.889	-1.491	0.574	0.028	0.086	0.889	-1.491	0.037
54 G	0.180	-1.272	0.505	-1.950	0.282	0.010	0.187	0.505	-1.950	-0.294
55 V	-0.812	-1.272	0.272	-2.319	0.136	-0.004	0.462	0.462	-2.319	-0.505
56 A	-0.414	-1.500	0.281	-2.496	0.091	-0.021	-0.492	0.281	-2.496	-0.650
57 I	-0.414	-2.003	0.281	-2.623	0.091	-0.021	-0.492	0.281	-2.623	-0.740
58 L	-1.280	-1.678	0.150	-2.664	0.118	-0.020	-0.171	0.150	-2.664	-0.792
59 A	-1.678	-0.847	0.290	-2.580	0.146	0.004	-0.738	0.290	-2.580	-0.772
60 G	-1.678	-1.254	0.290	-2.581	0.146	0.004	-0.738	0.290	-2.581	-0.830
61 I	-0.812	-2.085	0.421	-2.535	0.118	0.002	-1.059	0.421	-2.535	-0.850
62 W	-0.351	-1.133	0.758	-2.417	0.346	0.016	-1.162	0.758	-2.417	-0.563
63 A	-1.065	-0.631	0.674	-2.197	0.355	0.022	0.283	0.674	-2.197	-0.366
64 G	-1.065	-0.540	0.674	-1.966	0.355	0.022	0.283	0.674	-1.966	-0.320
65 Y	-0.427	-1.372	0.814	-1.835	0.373	0.020	-1.049	0.814	-1.835	-0.496
66 L	0.338	-0.965	0.954	-1.451	0.528	0.614	-0.803	0.954	-1.451	-0.112
67 G	-0.376	-0.134	0.870	-1.081	0.537	0.620	0.642	0.870	-1.081	0.154
68 A	-0.604	-0.965	0.879	-0.530	0.583	0.620	-0.369	0.879	-0.965	-0.055
69 H	-0.123	-0.965	0.618	-0.372	0.300	0.601	-0.701	0.618	-0.965	-0.092
70 L	-0.123	-1.230	0.618	-0.637	0.300	0.601	-0.701	0.618	-1.230	-0.167
71 A	-0.351	-0.486	0.627	-1.301	0.346	0.601	-1.711	0.627	-1.711	-0.325
72 G	-1.065	0.141	0.561	-1.661	0.300	0.605	-0.450	0.605	-1.661	-0.224
73 L	-0.566	0.089	0.674	-1.631	0.446	0.474	-0.726	0.674	-1.631	-0.177
74 A	0.376	0.920	0.748	-1.049	0.392	0.468	-1.161	0.920	-1.161	0.099
75 F	0.737	0.596	1.075	-0.463	0.756	1.068	-0.177	1.075	-0.463	0.513
76 D	0.737	1.397	1.075	-0.291	0.756	1.068	-0.177	1.397	-0.291	0.652
77 G	0.813	0.858	1.019	-0.700	0.729	1.064	-0.290	1.064	-0.700	0.499
78 E	1.040	1.087	1.010	-1.388	0.683	1.064	0.720	1.087	-1.388	0.602
79 G	1.755	1.139	1.075	-2.003	0.729	1.060	-0.541	1.755	-2.003	0.459
80 I	1.533	0.307	0.954	-2.079	0.565	0.591	-0.372	1.533	-2.079	0.214
81 G	1.533	0.427	0.954	-1.719	0.565	0.591	-0.372	1.533	-1.719	0.283
82 A	0.459	-0.296	0.543	-1.179	0.209	-0.003	0.089	0.543	-1.179	-0.025
83 S	-0.484	-0.500	0.468	-1.000	0.264	0.003	0.524	0.524	-1.000	-0.104
84 G	-0.212	-0.729	0.487	-1.164	0.273	0.002	0.791	0.791	-1.164	-0.079
85 L	-1.154	-1.560	0.412	-1.726	0.328	0.008	1.225	1.225	-1.726	-0.352
86 L	-0.926	-1.356	0.403	-2.100	0.282	0.008	2.236	2.236	-2.100	-0.208
87 V	-1.919	-0.661	0.169	-2.378	0.136	-0.007	2.511	2.511	-2.378	-0.307

88 L	-2.146	-0.564	0.178	-2.331	0.182	-0.007	1.501	1.501	-2.331	-0.455
89 G	-1.236	-0.564	0.459	-2.143	0.328	0.008	1.106	1.106	-2.143	-0.292
90 L	-0.521	-0.564	0.543	-1.945	0.319	0.002	-0.339	0.543	-1.945	-0.358
91 A	-0.869	0.267	0.580	-1.758	0.337	0.006	-0.492	0.580	-1.758	-0.276
92 T	0.073	0.171	0.655	-1.648	0.282	0.001	-0.927	0.655	-1.648	-0.199
93 A	0.073	0.307	0.655	-1.701	0.282	0.001	-0.927	0.655	-1.701	-0.187
94 L	0.421	0.133	0.618	-1.820	0.264	-0.003	-0.773	0.618	-1.820	-0.166
95 G	0.648	0.013	0.608	-1.869	0.218	-0.003	0.237	0.648	-1.869	-0.021
96 G	-0.262	-0.076	0.346	-1.807	0.018	-0.019	0.447	0.447	-1.807	-0.193
97 V	-0.901	-0.164	0.206	-1.741	-0.000	-0.017	1.779	1.779	-1.741	-0.120
98 G	0.313	-0.272	0.561	-1.392	0.310	0.466	1.335	1.335	-1.392	0.189
99 F	0.585	-1.224	0.842	-0.876	0.674	0.955	1.326	1.326	-1.224	0.326
100I	-0.357	-0.218	0.767	-0.255	0.729	0.961	1.761	1.761	-0.357	0.484
101D	-0.629	-0.218	0.748	0.118	0.720	0.961	1.494	1.494	-0.629	0.456
102D	-0.629	0.057	1.206	-0.096	1.403	1.556	1.558	1.558	-0.629	0.722
103L	-0.553	0.331	1.132	-1.067	1.431	1.553	1.629	1.629	-1.067	0.636
104I	0.218	1.391	1.702	-2.070	1.923	2.176	1.306	2.176	-2.070	0.949
105K	-0.148	2.529	1.860	-2.902	2.078	2.312	1.314	2.529	-2.902	1.006
106I	-0.370	2.307	1.739	-2.921	1.914	1.843	1.483	2.307	-2.921	0.856
107R	0.477	2.427	2.253	-2.500	2.379	2.462	1.047	2.462	-2.500	1.221
108R	1.426	2.241	2.692	-1.383	2.707	2.501	0.613	2.707	-1.383	1.542
109S	0.484	1.223	2.160	-0.517	2.078	1.912	0.983	2.160	-0.517	1.189
110R	1.350	0.976	2.290	0.264	2.050	1.910	0.661	2.290	0.264	1.357
111N	0.503	0.994	1.776	0.213	1.586	1.291	1.097	1.776	0.213	1.066
112L	0.680	0.876	1.646	0.198	1.422	0.707	0.985	1.646	0.198	0.930
113G	0.629	1.080	1.945	-0.243	1.905	1.281	0.890	1.945	-0.243	1.070
114L	0.692	1.285	1.711	0.090	1.586	0.676	0.932	1.711	0.090	0.996
115N	0.383	1.980	1.412	0.007	1.276	0.636	0.035	1.980	0.007	0.818
116K	1.325	1.275	1.945	-0.085	1.905	1.225	-0.335	1.945	-0.335	1.036
117T	1.293	1.070	2.150	-0.646	2.105	1.245	-0.295	2.150	-0.646	0.989
118A	1.641	1.070	2.113	-1.109	2.087	1.241	-0.141	2.113	-1.109	0.986
119K	1.559	0.746	1.804	-1.535	1.731	1.201	-0.028	1.804	-1.535	0.783
120T	1.578	0.405	1.683	-1.419	1.467	0.648	0.071	1.683	-1.419	0.633
121V	0.743	0.770	1.346	-1.487	1.294	0.630	0.351	1.346	-1.487	0.521
122G	0.939	0.866	1.543	-1.435	1.449	0.650	1.402	1.543	-1.435	0.773
123Q	0.990	0.143	1.244	-1.227	0.966	0.076	1.497	1.497	-1.227	0.527
124I	0.794	-0.552	1.047	-0.996	0.811	0.056	0.446	1.047	-0.996	0.229
125T	0.794	-0.402	1.047	-0.656	0.811	0.056	0.446	1.047	-0.656	0.299
126S	-0.148	-0.266	0.973	-0.628	0.866	0.061	0.881	0.973	-0.628	0.248
127A	-1.109	-1.218	0.580	-0.920	0.446	0.023	0.969	0.969	-1.218	-0.176
128V	-0.243	-1.422	0.711	-1.280	0.419	0.021	0.647	0.711	-1.422	-0.164
129L	-0.806	-1.422	0.393	-1.517	0.255	0.003	1.195	1.195	-1.517	-0.271
130F	-1.799	-1.422	0.160	-1.668	0.109	-0.012	1.471	1.471	-1.799	-0.452
131G	-2.165	-0.757	0.038	-1.717	0.100	-0.010	3.069	3.069	-2.165	-0.206
132V	-2.513	-1.558	0.075	-1.970	0.118	-0.007	2.916	2.916	-2.513	-0.420
133L	-1.552	-0.649	0.487	-2.077	0.483	0.030	2.644	2.644	-2.077	-0.091
134V	-1.552	0.165	0.487	-2.001	0.483	0.030	2.644	2.644	-2.001	0.036
135L	-1.647	0.261	0.926	-1.716	1.002	0.655	2.643	2.643	-1.716	0.303
136Q	-0.970	0.465	1.346	-0.979	1.321	0.694	1.941	1.941	-0.979	0.546
137F	-0.256	0.602	1.431	-0.405	1.312	0.689	0.496	1.431	-0.405	0.553
138R	0.111	0.572	1.552	0.104	1.321	0.687	-1.103	1.552	-1.103	0.463
139N	1.053	0.249	1.627	0.140	1.267	0.682	-1.538	1.627	-1.538	0.497
140A	0.092	-0.001	1.216	-0.321	0.902	0.645	-1.266	1.216	-1.266	0.181
141A	1.002	0.626	1.477	-0.993	1.103	0.660	-1.476	1.477	-1.476	0.343
142G	0.869	1.481	1.290	-1.200	0.902	0.055	-1.255	1.481	-1.255	0.306
143L	0.787	0.854	0.982	-1.248	0.547	0.014	-1.142	0.982	-1.248	0.113
144T	1.065	1.597	1.132	-0.614	0.701	0.034	0.028	1.597	-0.614	0.563
145P	1.065	0.902	1.132	-0.214	0.701	0.034	0.028	1.132	-0.214	0.521
146G	1.337	1.399	1.412	0.214	1.066	0.523	0.019	1.412	0.019	0.853

147S	1.337	0.365	1.412	0.274	1.066	0.523	0.019	1.412	0.019	0.714
148A	1.420	-0.587	1.365	0.438	1.066	0.523	0.138	1.420	-0.587	0.623
149D	1.167	0.227	1.375	0.320	1.030	0.524	0.250	1.375	0.227	0.699
150L	0.572	0.263	1.262	0.270	1.066	0.525	0.838	1.262	0.263	0.685
151S	0.427	0.143	1.543	-0.254	1.385	1.130	0.677	1.543	-0.254	0.722
152Y	0.787	-0.713	1.870	-0.771	1.750	1.729	1.661	1.870	-0.771	0.902
153V	-0.351	0.185	1.459	-1.686	1.412	1.242	1.992	1.992	-1.686	0.608
154R	0.364	0.185	1.543	-2.236	1.403	1.237	0.547	1.543	-2.236	0.435
155E	0.281	-0.138	1.589	-2.566	1.403	1.237	0.428	1.589	-2.566	0.319
156I	0.168	-0.917	1.216	-2.445	1.157	1.219	0.684	1.219	-2.445	0.154
157A	0.730	-0.593	1.533	-1.971	1.321	1.237	0.136	1.533	-1.971	0.342
158T	-0.117	-0.234	1.019	-1.558	0.856	0.618	0.572	1.019	-1.558	0.165
159V	-0.477	-0.821	0.692	-1.335	0.492	0.019	-0.412	0.692	-1.335	-0.263
160T	0.161	-0.929	1.075	-1.238	0.784	0.036	-0.513	1.075	-1.238	-0.089
161L	-0.205	-1.594	0.954	-1.276	0.774	0.037	1.086	1.086	-1.594	-0.032
162A	-1.116	-1.486	0.674	-1.346	0.629	0.023	1.480	1.480	-1.486	-0.163
163P	-1.464	-1.690	0.730	-1.268	0.592	0.025	1.142	1.142	-1.690	-0.276
164V	-2.026	-2.223	0.412	-1.379	0.428	0.007	1.690	1.690	-2.223	-0.442
165L	-2.026	-2.091	0.412	-1.488	0.428	0.007	1.690	1.690	-2.091	-0.438
166F	-2.741	-1.983	0.346	-1.523	0.382	0.011	2.951	2.951	-2.741	-0.365
167V	-2.785	-1.905	-0.111	-1.424	0.018	0.010	3.354	3.354	-2.785	-0.406
168L	-2.785	-2.133	-0.111	-1.164	0.018	0.010	3.354	3.354	-2.785	-0.402
169F	-2.437	-2.025	-0.149	-0.874	-0.000	0.006	3.508	3.508	-2.437	-0.282
170C	-2.361	-0.995	-0.224	-1.002	0.027	0.004	3.578	3.578	-2.361	-0.139
171V	-2.361	-1.031	-0.224	-1.403	0.027	0.004	3.578	3.578	-2.361	-0.202
172V	-1.369	-1.438	0.010	-1.731	0.173	0.018	3.303	3.303	-1.731	-0.148
173I	-0.654	-0.486	0.075	-1.828	0.218	0.014	2.042	2.042	-1.828	-0.088
174V	-1.375	0.447	0.309	-1.564	0.328	0.022	1.442	1.442	-1.564	-0.056
175S	-0.730	0.544	0.580	-1.010	0.492	0.040	1.013	1.013	-1.010	0.133
176A	-0.054	-0.408	1.001	-0.295	0.811	0.079	0.311	1.001	-0.408	0.206
177W	0.585	0.201	1.141	0.353	0.829	0.077	-1.021	1.141	-1.021	0.309
178S	0.585	0.529	1.141	0.961	0.829	0.077	-1.021	1.141	-1.021	0.443
179N	0.617	0.165	1.290	1.319	0.984	0.098	-1.294	1.319	-1.294	0.454
180A	-0.098	0.095	1.225	1.318	0.938	0.102	-0.032	1.318	-0.098	0.507
181V	0.863	0.722	1.403	1.297	1.075	0.097	-0.014	1.403	-0.014	0.778
182N	1.084	0.614	1.524	1.409	1.239	0.566	-0.183	1.524	-0.183	0.893
183F	1.002	0.544	1.216	1.342	0.884	0.525	-0.069	1.342	-0.069	0.777
184T	0.288	1.345	1.132	1.096	0.893	0.530	1.376	1.376	0.288	0.951
185D	1.154	0.650	1.524	0.765	1.221	1.018	0.778	1.524	0.650	1.016
186G	1.072	0.111	1.216	0.125	0.866	0.977	0.891	1.216	0.111	0.751
187L	1.072	-0.516	1.197	-0.178	0.920	0.978	1.075	1.197	-0.516	0.650
188D	0.876	0.315	1.001	-0.509	0.765	0.959	0.024	1.001	-0.509	0.490
189G	0.376	0.267	0.730	-1.014	0.446	0.470	-0.977	0.730	-1.014	0.043
190L	0.376	-0.474	0.730	-1.503	0.446	0.470	-0.977	0.730	-1.503	-0.133
191A	1.287	-0.270	1.010	-1.706	0.592	0.484	-1.371	1.287	-1.706	0.004
192A	0.389	-0.384	0.730	-1.880	0.319	0.012	-1.417	0.730	-1.880	-0.319
193G	0.161	-0.480	0.739	-1.750	0.364	0.012	-2.428	0.739	-2.428	-0.483
194T	0.477	-0.617	0.814	-1.883	0.401	0.024	-2.918	0.814	-2.918	-0.529
195M	0.111	-1.107	0.692	-2.167	0.392	0.026	-1.319	0.692	-2.167	-0.482
196A	0.307	-0.993	0.889	-2.373	0.547	0.046	-0.268	0.889	-2.373	-0.264
197M	0.079	-1.400	0.898	-2.326	0.592	0.046	-1.279	0.898	-2.326	-0.484
198V	-0.117	-1.382	0.702	-2.096	0.437	0.026	-2.329	0.702	-2.329	-0.680
199T	0.029	-1.490	0.963	-1.732	0.629	0.028	-1.942	0.963	-1.942	-0.502
200A	-0.338	-2.306	0.842	-1.632	0.619	0.029	-0.343	0.842	-2.306	-0.447
201A	-0.654	-1.815	0.767	-1.685	0.583	0.018	0.147	0.767	-1.815	-0.377
202Y	-0.926	-1.989	0.748	-1.930	0.574	0.018	-0.120	0.748	-1.989	-0.518
203V	-0.926	-2.085	0.748	-2.121	0.574	0.018	-0.120	0.748	-2.121	-0.559
204L	-1.641	-1.498	0.683	-2.100	0.528	0.022	1.141	1.141	-2.100	-0.409
205I	-2.406	-1.701	0.702	-1.871	0.547	0.047	2.173	2.173	-2.406	-0.358

206T	-1.906	-0.562	0.776	-1.472	0.683	0.070	2.005	2.005	-1.906	-0.058
207F	-1.792	-0.444	1.150	-1.134	0.929	0.088	1.748	1.748	-1.792	0.078
208W	-0.945	-0.270	1.664	-1.084	1.394	0.707	1.312	1.664	-1.084	0.397
209Q	0.003	0.269	2.103	-0.747	1.722	0.746	0.877	2.103	-0.747	0.711
210Y	-0.193	-0.318	1.907	-0.525	1.567	0.726	-0.173	1.907	-0.525	0.427
211R	0.477	0.580	1.758	0.090	1.522	0.740	0.198	1.758	0.090	0.766
212N	0.876	-0.234	1.617	0.422	1.494	0.716	0.764	1.617	-0.234	0.808
213A	0.825	-0.484	1.487	0.472	1.276	0.694	0.642	1.487	-0.484	0.701
214C	1.078	0.143	1.234	-0.019	1.039	0.674	-0.701	1.234	-0.701	0.493
215V	0.945	-0.098	1.047	-0.274	0.838	0.069	-0.480	1.047	-0.480	0.293
216T	0.863	0.626	0.739	-0.741	0.483	0.028	-0.366	0.863	-0.741	0.233
217A	0.149	0.171	0.655	-0.761	0.492	0.034	1.079	1.079	-0.761	0.260
218P	0.421	-0.236	0.860	-1.014	0.537	0.016	0.457	0.860	-1.014	0.149
219G	0.743	0.015	0.767	-1.060	0.455	0.032	0.490	0.767	-1.060	0.206
220L	0.294	-0.709	0.823	-1.158	0.537	0.031	0.782	0.823	-1.158	0.086
221G	0.604	0.309	1.122	-0.517	0.847	0.072	1.679	1.679	-0.517	0.588
222C	0.237	0.221	0.758	0.075	0.565	0.055	2.047	2.047	0.055	0.565
223Y	0.142	0.544	1.197	0.648	1.084	0.679	2.046	2.046	0.142	0.906
224N	1.356	0.746	1.552	0.804	1.394	1.163	1.602	1.602	0.746	1.231
225V	1.129	0.676	1.804	0.618	1.713	1.182	1.822	1.822	0.618	1.278
226R	0.459	0.568	1.935	0.237	1.813	1.169	1.635	1.935	0.237	1.117
227D	1.211	-0.246	1.954	0.381	1.895	1.639	1.294	1.954	-0.246	1.161
228P	0.187	-0.989	1.571	0.205	1.595	1.604	1.842	1.842	-0.989	0.859
229L	0.553	-1.672	1.692	0.107	1.604	1.602	0.243	1.692	-1.672	0.590
230D	-0.294	-1.468	1.178	-0.370	1.139	0.983	0.679	1.178	-1.468	0.264
231L	-1.432	-2.007	0.767	-1.166	0.802	0.496	1.009	1.009	-2.007	-0.219
232A	-1.432	-1.803	0.524	-1.934	0.528	0.477	-0.221	0.528	-1.934	-0.551
233L	-0.717	-1.312	0.608	-2.392	0.519	0.471	-1.666	0.608	-2.392	-0.641
234I	-1.217	-1.107	0.337	-2.703	0.200	-0.018	-2.667	0.337	-2.703	-1.025
235A	-0.307	-0.156	0.618	-2.448	0.346	-0.003	-3.061	0.618	-3.061	-0.716
236A	-0.307	-0.156	0.618	-2.113	0.346	-0.003	-3.061	0.618	-3.061	-0.668
237A	0.636	-0.120	0.692	-1.735	0.291	-0.008	-3.496	0.692	-3.496	-0.534
238T	1.274	-0.444	0.832	-1.527	0.310	-0.010	-4.828	1.274	-4.828	-0.628
239A	1.230	-0.308	0.618	-1.355	0.218	0.008	-3.195	1.230	-3.195	-0.398
240G	0.591	-0.482	0.477	-1.397	0.200	0.009	-1.864	0.591	-1.864	-0.352
241A	0.819	-1.314	0.468	-1.329	0.155	0.009	-0.853	0.819	-1.329	-0.292
242C	-0.092	-1.817	0.206	-1.376	-0.046	-0.006	-0.643	0.206	-1.817	-0.539
243I	-0.806	-2.356	0.122	-1.420	-0.037	-0.001	0.802	0.802	-2.356	-0.528
244G	-1.799	-1.422	0.150	-1.559	0.027	0.024	0.824	0.824	-1.799	-0.536
245F	-2.564	-2.049	0.169	-1.690	0.045	0.049	1.857	1.857	-2.564	-0.598
246L	-2.210	-1.875	0.683	-1.510	0.446	0.072	1.121	1.121	-2.210	-0.467
247W	-1.571	-1.312	0.823	-1.116	0.465	0.071	-0.210	0.823	-1.571	-0.407
248W	-1.799	-0.809	0.832	-0.497	0.510	0.071	-1.221	0.832	-1.799	-0.416
249N	-1.084	0.525	1.141	-0.080	0.829	0.085	-1.252	1.141	-1.252	0.024
250A	-0.370	-0.408	1.225	-0.063	0.820	0.080	-2.697	1.225	-2.697	-0.202
251A	0.623	-0.583	1.655	-0.517	1.440	0.649	-2.654	1.655	-2.654	0.088
252P	0.749	-0.697	1.496	-1.084	1.403	0.626	-2.355	1.496	-2.355	0.020
253A	-0.275	-0.428	1.132	-1.701	1.048	0.589	-1.991	1.132	-1.991	-0.232
254K	-0.673	0.111	1.122	-2.089	1.093	0.607	-1.036	1.122	-2.089	-0.124
255I	-0.446	-0.230	1.113	-2.214	1.048	0.607	-0.025	1.113	-2.214	-0.021
256F	0.054	0.722	1.141	-2.008	1.093	1.077	-0.254	1.141	-2.008	0.261
257M	0.250	1.752	1.337	-1.401	1.248	1.097	0.797	1.752	-1.401	0.726
258G	0.250	1.662	0.879	-0.709	0.565	0.502	0.732	1.662	-0.709	0.554
259D	1.167	1.034	1.169	0.049	0.738	0.520	0.570	1.169	0.049	0.750
260T	1.167	0.291	1.150	0.218	0.793	0.521	0.754	1.167	0.218	0.699
261G	1.565	0.427	1.160	0.112	0.747	0.504	-0.201	1.565	-0.201	0.616
262S	0.623	0.427	1.085	-0.423	0.802	0.510	0.234	1.085	-0.423	0.465
263L	0.351	-0.524	0.804	-1.111	0.437	0.021	0.243	0.804	-1.111	0.032
264A	0.383	-0.645	0.599	-1.663	0.237	0.001	0.202	0.599	-1.663	-0.127

265L	-0.212	-0.645	0.487	-1.904	0.273	0.002	0.791	0.791	-1.904	-0.172
266G	-1.128	0.187	0.197	-2.149	0.100	-0.016	0.953	0.953	-2.149	-0.265
267G	-0.414	-0.645	0.281	-2.196	0.091	-0.021	-0.492	0.281	-2.196	-0.485
268V	-0.186	-0.416	0.272	-2.349	0.045	-0.021	0.518	0.518	-2.349	-0.305
269I	-0.186	-0.416	0.272	-2.451	0.045	-0.021	0.518	0.518	-2.451	-0.320
270A	-0.136	0.399	0.431	-2.175	0.246	-0.001	0.677	0.677	-2.175	-0.080
271G	-0.730	1.255	0.318	-1.765	0.282	0.000	1.266	1.266	-1.765	0.090
272L	-0.167	1.441	0.636	-1.134	0.446	0.019	0.718	1.441	-1.134	0.280
273S	0.749	2.136	0.926	-0.499	0.619	0.037	0.556	2.136	-0.499	0.646
274V	0.882	1.856	1.356	-0.169	1.093	0.662	1.565	1.856	-0.169	1.035
275T	0.850	1.627	1.561	-0.006	1.294	0.681	1.606	1.627	-0.006	1.088
276S	1.925	0.932	1.973	-0.138	1.649	1.276	1.145	1.973	-0.138	1.252
277R	1.009	0.077	1.683	-0.693	1.476	1.257	1.306	1.683	-0.693	0.874
278T	0.661	-0.833	1.720	-1.326	1.494	1.261	1.153	1.720	-1.326	0.590
279E	0.465	-1.420	1.524	-1.972	1.339	1.241	0.102	1.524	-1.972	0.183
280I	-0.180	-2.199	1.253	-2.489	1.175	1.223	0.531	1.253	-2.489	-0.098
281L	-0.680	-1.248	0.702	-2.550	0.692	0.600	1.120	1.120	-2.550	-0.195
282A	-1.590	-1.043	0.421	-2.541	0.547	0.585	1.514	1.514	-2.541	-0.301
283V	-1.723	-1.248	0.085	-2.384	0.136	-0.014	1.541	1.541	-2.384	-0.515
284V	-1.084	-1.326	0.225	-2.267	0.155	-0.016	0.209	0.225	-2.267	-0.586
285L	-1.084	-1.326	0.225	-2.225	0.155	-0.016	0.209	0.225	-2.225	-0.580
286G	-1.799	-1.121	0.160	-2.090	0.109	-0.012	1.471	1.471	-2.090	-0.469
287A	-1.799	-1.174	0.160	-1.958	0.109	-0.012	1.471	1.471	-1.958	-0.458
288L	-1.432	-1.498	0.281	-1.798	0.118	-0.014	-0.128	0.281	-1.798	-0.639
289F	-0.357	-0.803	0.692	-1.742	0.474	0.581	-0.590	0.692	-1.742	-0.249
290V	-1.223	0.227	0.561	-1.915	0.501	0.582	-0.268	0.582	-1.915	-0.219
291A	-1.027	0.227	0.758	-2.075	0.656	0.602	0.783	0.783	-2.075	-0.011
292E	-0.035	0.131	0.991	-1.918	0.802	0.617	0.508	0.991	-1.918	0.156
293I	0.313	-0.649	0.935	-1.554	0.838	0.614	0.845	0.935	-1.554	0.192
294T	0.313	0.167	0.935	-0.976	0.838	0.614	0.845	0.935	-0.976	0.391
295S	-0.401	-0.649	0.851	-0.770	0.847	0.620	2.290	2.290	-0.770	0.398
296V	-0.515	-1.709	0.851	-0.945	0.856	0.063	2.480	2.480	-1.709	0.155
297V	-0.515	-1.121	0.851	-1.435	0.856	0.063	2.480	2.480	-1.435	0.168
298L	-1.426	-1.200	0.571	-1.847	0.711	0.048	2.874	2.874	-1.847	-0.038
299Q	-1.508	-0.182	0.618	-2.062	0.711	0.048	2.755	2.755	-2.062	0.054
300I	-1.856	-0.182	0.674	-1.895	0.674	0.051	2.417	2.417	-1.895	-0.017
301L	-1.356	0.634	1.225	-1.688	1.157	0.674	1.828	1.828	-1.688	0.353
302T	-0.446	1.465	1.505	-1.282	1.303	0.688	1.434	1.505	-1.282	0.667
303F	-0.496	1.788	1.375	-1.029	1.084	0.666	1.311	1.788	-1.029	0.671
304R	0.370	2.776	1.505	-0.816	1.057	0.664	0.990	2.776	-0.816	0.935
305T	1.217	1.848	2.019	-0.831	1.522	1.283	0.554	2.019	-0.831	1.087
306T	1.154	1.183	2.253	-1.086	1.841	1.888	0.512	2.253	-1.086	1.106
307G	1.470	1.505	2.309	-1.635	1.932	1.901	0.206	2.309	-1.635	1.098
308R	0.623	0.764	1.814	-2.057	1.412	1.280	0.458	1.814	-2.057	0.613
309R	0.560	-0.050	2.047	-2.431	1.731	1.885	0.416	2.047	-2.431	0.594
310M	-0.035	-0.504	1.842	-2.498	1.622	1.882	0.320	1.882	-2.498	0.376
311F	-0.262	-0.564	1.851	-2.455	1.668	1.882	-0.690	1.882	-2.455	0.204
312R	-0.395	-0.300	1.664	-2.279	1.467	1.277	-0.469	1.664	-2.279	0.138
313M	-1.242	-1.023	1.169	-2.018	0.948	0.656	-0.217	1.169	-2.018	-0.247
314A	-0.844	-0.819	1.337	-1.111	1.075	1.259	0.105	1.337	-1.111	0.143
315P	-0.129	-0.993	1.561	0.173	1.294	1.875	0.121	1.875	-0.993	0.557
316F	-0.262	-0.777	1.290	1.866	0.993	1.870	0.390	1.870	-0.777	0.767
317H	-0.578	-0.807	1.234	3.130	0.902	1.857	0.696	3.130	-0.807	0.919
318H	-0.218	-0.993	1.561	3.519	1.267	2.456	1.680	3.519	-0.993	1.325
319H	-0.932	-0.456	1.234	2.679	1.002	2.443	1.895	2.679	-0.932	1.123
320F	-0.585	-1.049	1.178	1.155	1.039	2.440	2.232	2.440	-1.049	0.916
321E	-0.357	-0.875	1.010	-0.526	0.820	1.820	1.965	1.965	-0.875	0.551
322L	-1.122	-0.875	0.870	-1.634	0.665	1.226	1.720	1.720	-1.634	0.121
323V	-1.122	-0.180	0.711	-2.135	0.492	0.606	0.443	0.711	-2.135	-0.169

324G	-0.047	0.407	1.103	-2.224	0.902	1.201	0.165	1.201	-2.224	0.215
325W	-0.212	-0.316	0.973	-2.089	0.692	0.622	0.232	0.973	-2.089	-0.014
326A	0.699	-0.138	1.253	-1.827	0.838	0.636	-0.162	1.253	-1.827	0.186
327E	0.699	-0.462	1.253	-1.468	0.838	0.636	-0.162	1.253	-1.468	0.191
328T	-0.167	-0.224	1.122	-1.268	0.866	0.638	0.160	1.122	-1.268	0.161
329T	-0.041	-0.889	0.963	-1.428	0.829	0.614	0.459	0.963	-1.428	0.073
330V	0.092	-1.883	1.393	-2.001	1.303	1.239	1.468	1.468	-2.001	0.230
331I	-0.983	-1.991	1.001	-2.485	0.893	0.644	1.746	1.746	-2.485	-0.168
332I	-1.944	-1.871	0.823	-2.716	0.756	0.649	1.727	1.727	-2.716	-0.368
333R	-2.854	-1.055	0.543	-2.528	0.610	0.635	2.121	2.121	-2.854	-0.361
334F	-3.202	-1.869	0.580	-2.263	0.629	0.638	1.968	1.968	-3.202	-0.503
335W	-2.368	-2.019	0.917	-2.020	0.802	0.657	1.687	1.687	-2.368	-0.335
336L	-1.729	-1.025	1.057	-1.957	0.820	0.655	0.355	1.057	-1.957	-0.261
337L	-2.500	-0.785	0.487	-1.904	0.328	0.032	0.677	0.677	-2.500	-0.524
338T	-1.590	0.047	0.748	-1.839	0.528	0.048	0.467	0.748	-1.839	-0.227
339A	-0.869	-0.649	0.515	-1.609	0.419	0.040	1.067	1.067	-1.609	-0.155
340I	0.073	-0.021	0.589	-1.332	0.364	0.035	0.632	0.632	-1.332	0.049
341T	0.073	0.207	0.589	-0.997	0.364	0.035	0.632	0.632	-0.997	0.129
342C	0.104	-0.284	0.384	-0.893	0.164	0.015	0.592	0.592	-0.893	0.012
343G	-0.262	-0.524	0.262	-1.108	0.155	0.016	2.191	2.191	-1.108	0.104
344L	0.376	-1.326	0.403	-1.489	0.173	0.015	0.859	0.859	-1.489	-0.141
345G	-0.534	-1.528	0.122	-1.912	0.027	0.000	1.253	1.253	-1.912	-0.367
346V	-1.204	-1.528	0.272	-2.040	0.073	-0.014	0.882	0.882	-2.040	-0.509
347A	-1.685	-0.857	0.533	-1.920	0.355	0.006	1.214	1.214	-1.920	-0.336
348L	-0.743	-1.360	0.608	-1.639	0.300	0.000	0.779	0.779	-1.639	-0.293
349F	-0.610	-1.360	0.945	-1.454	0.711	0.600	0.753	0.945	-1.454	-0.059
350Y	-1.008	-1.186	1.085	-1.433	0.738	0.624	0.186	1.085	-1.433	-0.142
351G	-1.723	-0.779	1.001	-1.690	0.747	0.629	1.631	1.631	-1.723	-0.026
352E	-1.008	-1.502	1.085	-2.004	0.738	0.624	0.186	1.085	-2.004	-0.269
353W	-0.294	-1.450	1.150	-2.296	0.784	0.619	-1.075	1.150	-2.296	-0.366
354L	-0.408	-0.947	0.776	-2.380	0.537	0.602	-0.818	0.776	-2.380	-0.377
355A	-0.408	-0.488	0.776	-2.317	0.537	0.602	-0.818	0.776	-2.317	-0.302
356A	-0.768	-0.234	0.449	-2.204	0.173	0.002	-1.802	0.449	-2.204	-0.626
357V	-0.136	0.021	-0.027	-2.005	0.474	0.037	-2.835	0.474	-2.835	-0.639
358G	0.446	0.371	-0.401	-1.740	0.784	0.092	-4.280	0.784	-4.280	-0.676
359A	0.313	-0.001	-0.859	-1.375	1.103	0.152	-4.280	1.103	-4.280	-0.707

TOP

Overlap Display

Selected Programs: hydro flexi access turns surface polar antipro

Respective Threshold: 1.9 2 1.9 2.4 2.3 1.8 1.9

The predicted B-cell epitopes are shown in blue colour and underlined.

Sequence	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Hydrophilicity	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Flexibility	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Accessibility	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Turns	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Exposed Surface	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Polarity	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]
Antigenic Propensity	[1]MRQILIAVAVAVTVSILLTPVLIRLFTKQGFGHQIREDGPPSHHTKRGTPSMGGVAILAGIWAGYLGA HLAGLAFDGEGIGASGLLVLGLATALGGVGFIDDLIKIRRSRNLGLNKTAKTVGQITSAVLFGVLVLQF RNAAGLTPGSADLSYVREIATVTLAPVLFVLFCVVIVSAWSNAVNFTDGLDGLAAGTMAMVTAAYVL ITFWQYRNACVTAPGLGCYNVRDPLDLALIAAATAGACIGFLWWNAAPAKIFMGDTGSLALGGVIA GLSVTSRTEILAVVLGALFVAEITSVVLQILTFRTTGRRMFRMAPFHHHFELVGWAETTVIIRFWLLTA ITCGLGVALFYGEWLAAVGA[359]