

# BcePred Prediction Server

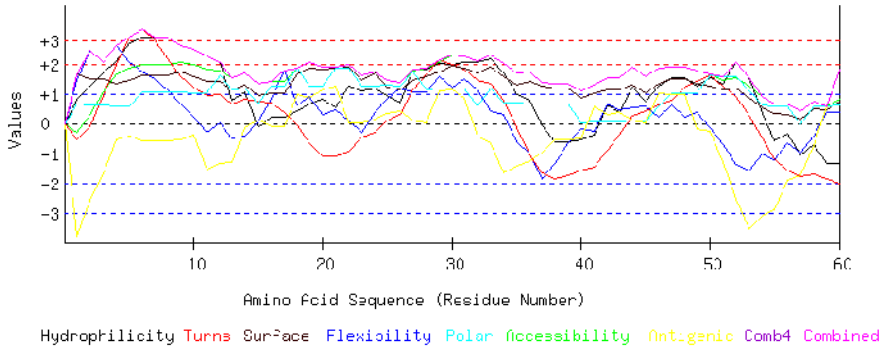
The server displays 1. [GRAPHICAL RESULT](#) 2. [TABULAR RESULT](#) 3. [Overlap Display](#)

seqname=  
Seq= MSADSNSTDADPTAHWSFETKQIHAGQHPDPTNARALPIYATTSYTFDDTAHAAALFGL  
EIPGNIYTRIGNPTTDVVEQRIAALEGGVAALFLSSGQAAETFAILNLAGAGDHIVSSPR  
LYGGTYNLFHYSLAKLGIEVSFVDDPDDLDTWQAAVRPNTKAFFAETISNPQIDLLDTPA  
VSEVAHRNGVPLIVDNTIATPYLIQPLAQGADIVVHSATKYLGGHGAALAGVIVDGGNFD  
WTQGRFPGFPTPDPSYHGTVVFAELGPPAFALKARVQLLRDYGSAASPFNAFLVAQGLET  
SLRIERHVANAQRVAEFLAARDVLSVNYAGLPSSPWHEREAKRLAPKGTGAVLSFELAGG  
IEAGKAFVNALKLHSHVANIGDVRSLVHPASTTHAQLSPAEQLATGVSPGLVRLAVGIE  
GDDILADLELGFAAARRFSADPQSVAAF

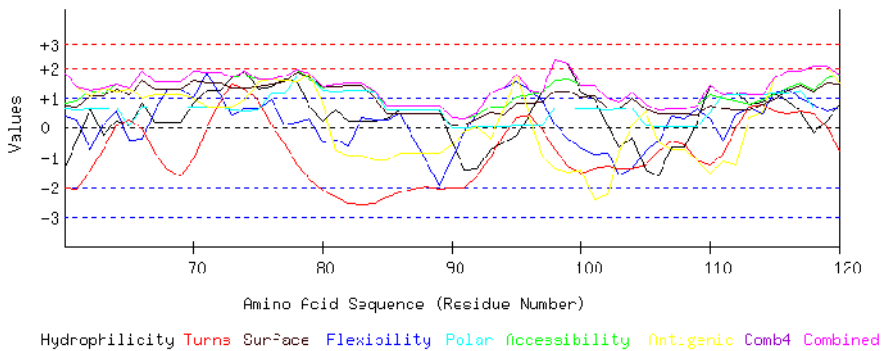
Length=449

## GRAPHICAL RESULT

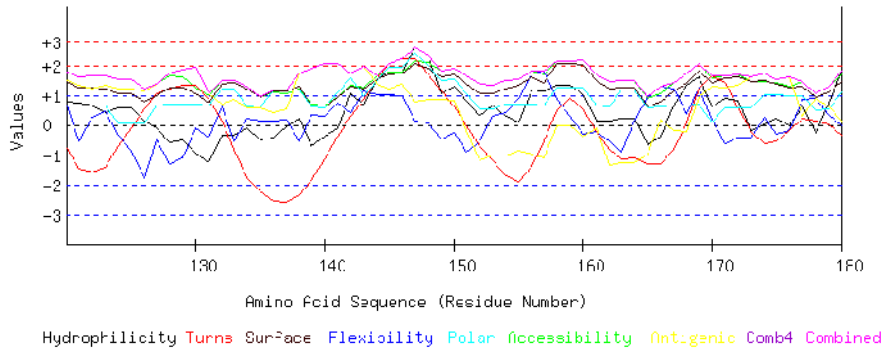
GRAPHICAL RESULT :: SEQ 1 to 60



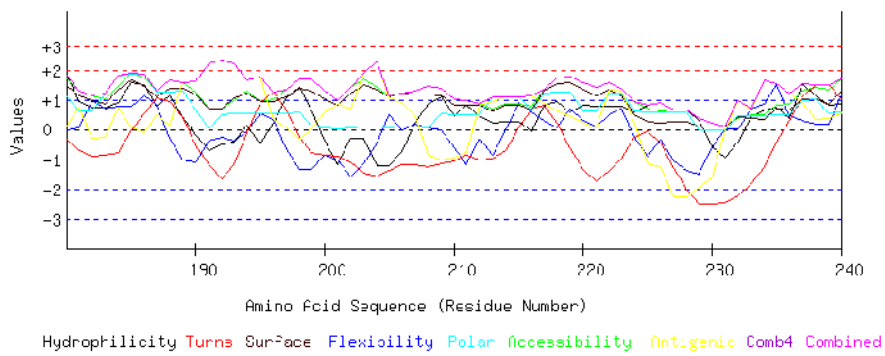
GRAPHICAL RESULT :: SEQ 61 to 120



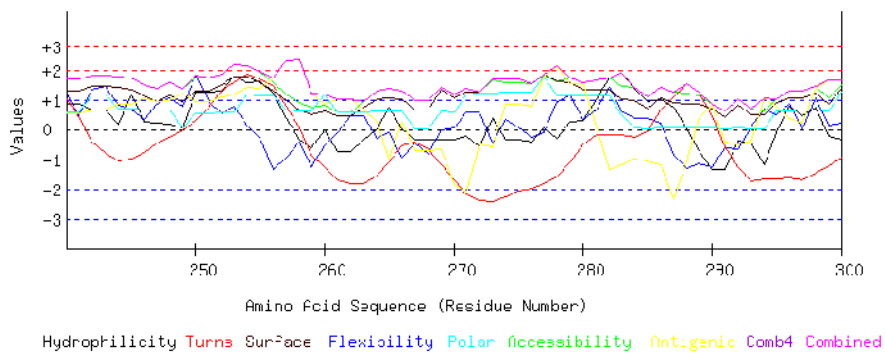
GRAPHICAL RESULT :: SEQ 121 to 180



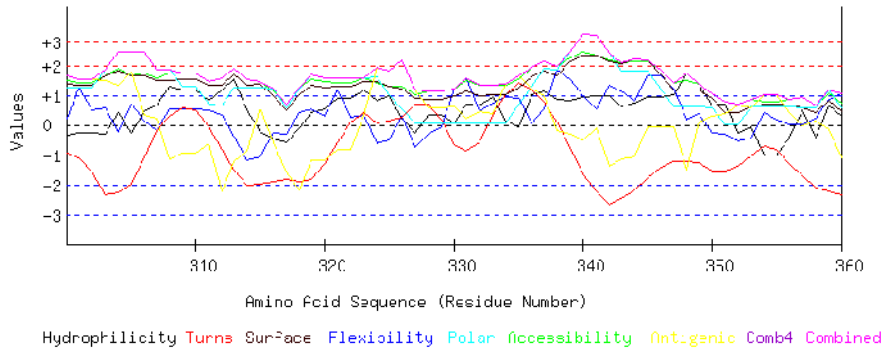
GRAPHICAL RESULT :: SEQ 181 to 240



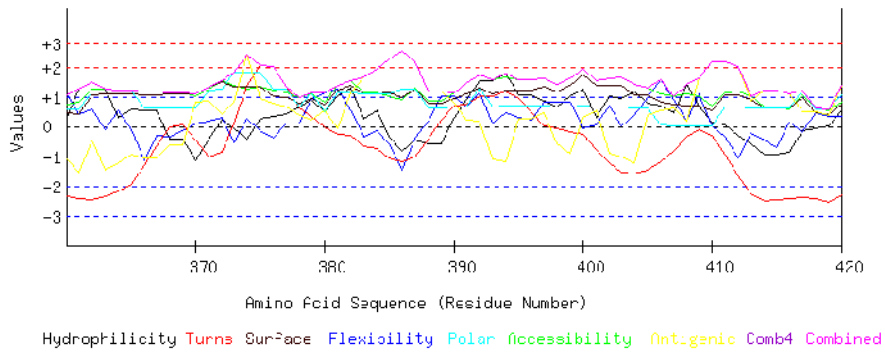
GRAPHICAL RESULT :: SEQ 241 to 300



GRAPHICAL RESULT :: SEQ 301 to 360



GRAPHICAL RESULT :: SEQ 361 to 420



GRAPHICAL RESULT :: SEQ 421 to 480

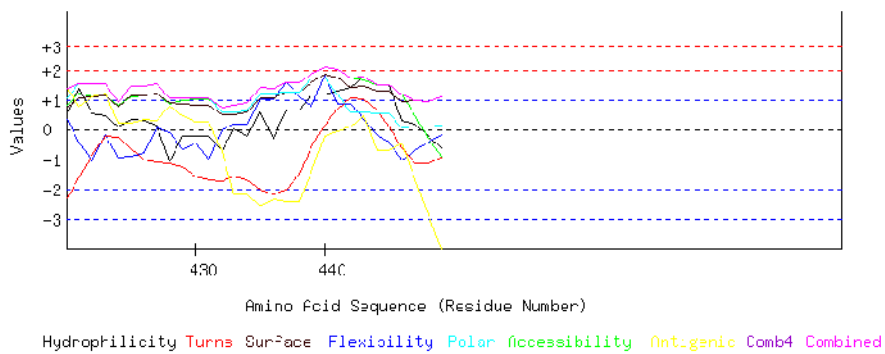






Table with 11 columns and 280 rows of numerical data. The first column contains alphanumeric identifiers (e.g., 176L, 177D, 178T) and the remaining 10 columns contain numerical values ranging from approximately -1.255 to 2.370. Some values are highlighted in blue in the original image.



386L	-0.825	-1.450	0.917	-1.181	0.975	1.245	<u>2.542</u>	2.542	-1.450	0.317
387V	-0.458	-0.390	1.281	-1.003	1.257	1.262	<u>2.173</u>	2.173	-1.003	0.589
388I	-0.591	0.197	0.851	-0.408	0.784	0.638	1.164	1.164	-0.591	0.376
389H	-0.591	1.012	0.851	0.220	0.784	0.638	1.164	1.164	-0.591	0.582
390P	0.319	1.012	1.132	0.703	0.929	0.652	0.770	1.132	0.319	0.788
391A	0.882	0.654	1.449	0.758	1.093	0.670	0.222	1.449	0.222	0.818
392S	1.521	1.145	1.748	1.011	1.285	1.289	0.168	1.748	0.168	1.166
393T	1.521	0.085	1.589	1.012	1.112	0.669	-1.110	1.589	-1.110	0.697
394T	1.767	0.449	1.674	1.189	1.212	0.692	-1.166	1.767	-1.166	0.831
395H	1.053	0.317	1.589	0.938	1.221	0.697	0.279	1.589	0.279	0.871
396A	1.053	0.227	1.589	0.465	1.221	0.697	0.279	1.589	0.227	0.790
397Q	0.857	0.802	1.636	0.030	1.339	0.697	0.458	1.636	0.030	0.831
398L	0.661	0.802	1.440	-0.047	1.185	0.677	-0.593	1.440	-0.593	0.589
399S	1.021	0.802	1.608	-0.199	1.376	0.656	-0.887	1.608	-0.887	0.625
400P	1.268	-0.054	<u>1.935</u>	-0.250	1.750	0.699	0.287	1.935	-0.250	0.805
401A	0.307	0.079	1.524	-0.777	1.385	0.662	0.558	1.524	-0.777	0.534
402E	1.021	0.706	1.608	-1.215	1.376	0.656	-0.887	1.608	-1.215	0.467
403Q	0.939	0.035	1.655	-1.527	1.376	0.656	-1.006	1.655	-1.527	0.304
404L	1.167	0.399	1.403	-1.575	1.057	0.637	-1.225	1.403	-1.575	0.266
405A	0.800	0.962	1.281	-1.476	1.048	0.639	0.373	1.281	-1.476	0.518
406T	0.718	1.589	1.103	-1.165	0.838	0.059	0.560	1.589	-1.165	0.529
407G	0.471	0.894	1.019	-0.817	0.738	0.036	0.616	1.019	-0.817	0.423
408V	1.413	0.171	1.094	-0.354	0.683	0.030	0.182	1.413	-0.354	0.460
409S	0.699	1.080	1.010	-0.104	0.692	0.036	1.627	1.627	-0.104	0.720
410P	0.136	0.021	0.692	-0.306	0.528	0.017	<u>2.175</u>	2.175	-0.306	0.466
411G	0.041	-0.338	1.132	-0.935	1.048	0.642	<u>2.173</u>	2.173	-0.935	0.538
412L	-0.307	-1.061	1.169	-1.654	1.066	0.646	<u>2.020</u>	2.020	-1.654	0.268
413V	-0.585	-0.230	1.019	-2.270	0.911	0.626	0.850	1.019	-2.270	0.046
414R	-0.951	-0.458	0.655	-2.514	0.629	0.608	1.219	1.219	-2.514	-0.116
415L	-0.951	-0.697	0.655	-2.470	0.629	0.608	1.219	1.219	-2.470	-0.144
416A	-0.876	0.135	0.599	-2.414	0.601	0.605	1.105	1.105	-2.414	-0.035
417V	-0.148	-0.190	1.047	-2.393	0.975	1.203	0.490	1.203	-2.393	0.141
418G	-0.054	0.445	0.608	-2.429	0.455	0.578	0.491	0.608	-2.429	0.014
419I	0.022	0.357	0.552	-2.547	0.428	0.575	0.378	0.575	-2.547	-0.034
420E	0.522	0.357	0.823	-2.302	0.747	1.064	1.379	1.379	-2.302	0.370
421G	1.388	-0.422	1.216	-1.640	1.075	1.551	0.782	1.551	-1.640	0.564
422I	0.522	-1.049	1.085	-0.851	1.103	1.553	1.103	1.553	-1.049	0.495
423D	0.446	-0.186	1.141	-0.204	1.130	1.556	1.216	1.556	-0.204	0.728
424D	0.085	-0.929	0.814	-0.258	0.765	0.957	0.232	0.957	-0.929	0.238
425I	0.357	-0.893	1.094	-0.640	1.130	1.446	0.223	1.446	-0.893	0.388
426L	0.281	-0.773	1.150	-1.023	1.157	1.449	0.336	1.449	-1.023	0.368
427A	0.142	0.059	1.206	-1.091	1.203	1.560	0.319	1.560	-1.091	0.485
428D	-1.072	-0.116	0.851	-1.148	0.893	1.076	0.763	1.076	-1.148	0.178
429L	-0.205	-0.655	0.982	-1.248	0.866	1.075	0.442	1.075	-1.248	0.179
430E	-0.205	-0.450	1.001	-1.585	0.811	1.073	0.258	1.073	-1.585	0.129
431L	-0.205	-1.025	1.001	-1.719	0.811	1.073	0.258	1.073	-1.719	0.028
432G	-0.705	-0.007	0.730	-1.739	0.492	0.584	-0.743	0.730	-1.739	-0.198
433F	0.010	0.179	0.814	-1.599	0.483	0.579	-2.188	0.814	-2.188	-0.246
434A	-0.218	0.179	0.917	-1.719	0.592	0.604	-2.163	0.917	-2.163	-0.258
435A	0.629	1.034	1.431	-2.020	1.057	1.223	-2.599	1.431	-2.599	0.108
436A	-0.313	1.034	1.375	-2.197	1.057	1.228	-2.348	1.375	-2.348	-0.023
437R	0.680	1.573	1.589	-2.003	1.257	1.243	-2.439	1.589	-2.439	0.272
438R	0.680	1.119	1.589	-1.490	1.257	1.243	-2.439	1.589	-2.439	0.280
439F	1.179	0.796	1.860	-0.593	1.576	1.732	-1.438	1.860	-1.438	0.731
440S	1.179	1.826	<u>2.103</u>	0.158	1.850	1.751	-0.208	2.103	-0.208	1.237
441A	1.293	0.874	<u>2.001</u>	0.713	1.750	1.169	-0.044	2.001	-0.044	1.108
442D	1.438	0.874	1.720	1.055	1.431	0.564	0.117	1.720	0.117	1.029
443P	1.786	0.335	1.664	1.035	1.467	0.562	0.454	1.786	0.335	1.043
444Q	1.508	-0.198	1.515	0.664	1.312	0.542	-0.716	1.515	-0.716	0.661
445S	1.508	-0.434	1.515	0.100	1.312	0.542	-0.716	1.515	-0.716	0.547
446V	0.294	-1.035	1.178	-0.639	0.948	0.057	-0.455	1.178	-1.035	0.050
447A	0.161	-0.685	0.477	-1.130	0.993	0.098	-1.686	0.993	-1.686	-0.253
448A	-0.218	-0.430	-0.308	-1.143	0.938	0.116	-2.859	0.938	-2.859	-0.558
449F	-0.629	-0.176	-0.915	-0.954	1.103	0.156	-4.029	1.103	-4.029	-0.778

[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	<u><sup>1</sup>MSADSNSTDADPTAHWSFETKQIHAGQHPDPTNARALPIYATTSYTFDDTAHAALFGLGIPGNIYTRIGNPTTDDVVEQRIAALEGGVAALFLSSGQAETFAILLNLGAGGDHIVSSPRLYGTYNLFHYSLI</u>
Hydrophilicity	<u><sup>1</sup>MSADSNSTDADPTAHWSFETKQIHAGQHPDPTNARALPIYATTSYTFDDTAHAALFGLGIPGNIYTRIGNPTTDDVVEQRIAALEGGVAALFLSSGQAETFAILLNLGAGGDHIVSSPRLYGTYNLFHYSLI</u>
Flexibility	<sup>1</sup>