

Supplementary Material S4. The MaxRel and mRMR feature list with 920 ranked features.

(1) MaxRel feature list

No.	Feature name	Score
1	Site0_PSSM_A	0.221
2	Site-2_PSSM_A	0.180
3	Site-10_PSSM_L	0.174
4	Site-11_PSSM_L	0.154
5	Site0_AA_factor_1	0.147
6	Site-12_PSSM_L	0.146
7	Site-10_PSSM_F	0.141
8	Site-10_PSSM_V	0.140
9	Site-9_PSSM_L	0.139
10	Site0_PSSM_Q	0.137
11	Site-11_PSSM_V	0.136
12	Site-6_PSSM_C	0.134
13	Site-7_PSSM_V	0.132
14	Site-12_PSSM_V	0.129
15	Site-11_PSSM_F	0.126
16	Site0_PSSM_S	0.125
17	Site0_PSSM_V	0.125
18	Site-12_PSSM_E	0.123
19	Site-7_PSSM_C	0.123
20	Site0_PSSM_D	0.123
21	Site-13_PSSM_V	0.120
22	Site0_PSSM_G	0.119
23	Site-8_PSSM_V	0.118
24	Site-10_AA_factor_1	0.118
25	Site-11_AA_factor_1	0.118
26	Site-9_PSSM_C	0.117
27	Site-13_PSSM_L	0.116
28	Site-9_PSSM_V	0.115
29	Site-10_PSSM_I	0.115
30	Site0_AA_factor_4	0.115
31	Site-11_PSSM_I	0.114
32	Site-12_PSSM_F	0.112
33	Site-5_PSSM_C	0.111
34	Site-9_PSSM_D	0.110
35	Site0_AA_factor_3	0.110
36	Site-9_PSSM_I	0.109
37	Site-12_PSSM_I	0.106

38	Site-2_PSSM_T	0.106
39	Site-8_PSSM_I	0.106
40	Site-10_PSSM_Q	0.105
41	Site-11_PSSM_D	0.105
42	Site0_PSSM_L	0.105
43	Site-11_PSSM_Q	0.104
44	Site-2_PSSM_D	0.103
45	Site-12_PSSM_Q	0.102
46	Site-10_PSSM_D	0.102
47	Site-10_PSSM_C	0.102
48	Site-5_PSSM_I	0.101
49	Site-8_PSSM_C	0.099
50	Site-9_PSSM_Q	0.098
51	Site-7_PSSM_I	0.098
52	Site-6_PSSM_W	0.097
53	Site-12_PSSM_D	0.097
54	Site-8_PSSM_Q	0.096
55	Site-1_PSSM_H	0.096
56	Site-11_PSSM_C	0.095
57	Site-2_AA_factor_4	0.094
58	Site-13_PSSM_I	0.094
59	Site-8_PSSM_L	0.093
60	Site-2_PSSM_V	0.093
61	Site-1_PSSM_G	0.092
62	Site1_PSSM_E	0.092
63	Site-8_PSSM_M	0.092
64	Site-5_PSSM_L	0.092
65	Site-2_PSSM_K	0.091
66	Site-5_PSSM_M	0.091
67	Site-8_PSSM_F	0.091
68	Site0_PSSM_I	0.090
69	Site-7_PSSM_L	0.090
70	Site0_PSSM_E	0.090
71	Site-11_PSSM_K	0.090
72	Site-9_AA_factor_1	0.090
73	Site-2_PSSM_L	0.090
74	Site-6_PSSM_I	0.089
75	Site-10_PSSM_K	0.089
76	Site-2_AA_factor_1	0.089
77	Site-6_PSSM_F	0.088
78	Site-12_PSSM_C	0.088
79	Site-1_PSSM_Q	0.087

80	Site0_PSSM_P	0.086
81	Site-13_PSSM_D	0.086
82	Site-14_PSSM_L	0.086
83	Site-12_PSSM_K	0.085
84	Site-10_PSSM_R	0.084
85	Site-2_AA_factor_3	0.084
86	Site-2_PSSM_R	0.084
87	Site-7_PSSM_F	0.083
88	Site-13_PSSM_Q	0.083
89	Site-1_PSSM_Y	0.083
90	Site-6_PSSM_L	0.083
91	Site-11_PSSM_M	0.082
92	Site-13_PSSM_C	0.082
93	Site-11_PSSM_E	0.081
94	Site0_PSSM_K	0.081
95	Site-7_PSSM_Q	0.080
96	Site-10_PSSM_M	0.080
97	Site-1_PSSM_P	0.080
98	Site0_PSSM_N	0.080
99	Site-10_PSSM_E	0.080
100	Site-7_PSSM_M	0.079
101	Site-12_PSSM_M	0.079
102	Site-5_PSSM_K	0.079
103	Site-9_PSSM_E	0.079
104	Site-5_PSSM_F	0.079
105	Site-3_PSSM_M	0.078
106	Site-9_PSSM_K	0.077
107	Site2_PSSM_E	0.077
108	Site-4_PSSM_K	0.077
109	Site0_PSSM_F	0.077
110	Site-5_PSSM_V	0.076
111	Site-8_PSSM_K	0.076
112	Site-5_AA_factor_1	0.075
113	Site-3_PSSM_R	0.075
114	Site-8_AA_factor_1	0.075
115	Site-8_PSSM_E	0.075
116	Site-1_PSSM_V	0.074
117	Site-1_PSSM_W	0.074
118	Site-1_PSSM_D	0.074
119	Site-12_AA_factor_1	0.073
120	Site-6_PSSM_M	0.073
121	Site-11_PSSM_R	0.073

122	Site-4_PSSM_A	0.073
123	Site-2_PSSM_G	0.073
124	Site-2_PSSM_N	0.073
125	Site-4_PSSM_T	0.072
126	Site-3_PSSM_T	0.072
127	Site-12_PSSM_R	0.072
128	Site-3_PSSM_K	0.071
129	Site-2_PSSM_P	0.071
130	Site-9_PSSM_F	0.071
131	Site-3_PSSM_P	0.070
132	Site-1_PSSM_S	0.070
133	Site-6_PSSM_V	0.070
134	Site-3_PSSM_A	0.070
135	Site-9_PSSM_M	0.070
136	Site-8_PSSM_W	0.069
137	Site-13_PSSM_F	0.069
138	Site-11_PSSM_N	0.069
139	Site-10_PSSM_N	0.068
140	Site-6_PSSM_E	0.068
141	Site-7_PSSM_K	0.068
142	Site-3_PSSM_Y	0.067
143	Site1_PSSM_A	0.067
144	Site-14_PSSM_D	0.067
145	Site-14_PSSM_V	0.067
146	Site1_PSSM_S	0.066
147	Site-4_PSSM_P	0.066
148	Site-6_PSSM_K	0.066
149	Site-5_PSSM_Y	0.066
150	Site-9_PSSM_N	0.066
151	Site-5_PSSM_E	0.065
152	Site2_AA_factor_4	0.065
153	Site-4_PSSM_S	0.065
154	Site-11_AA_factor_5	0.065
155	Site-13_PSSM_M	0.063
156	Site-11_AA_factor_3	0.063
157	Site-9_PSSM_R	0.063
158	Site-12_PSSM_N	0.063
159	Site-5_PSSM_D	0.062
160	Site-4_PSSM_F	0.062
161	Site-8_PSSM_R	0.062
162	Site-2_PSSM_E	0.062
163	Site-4_AA_factor_1	0.062

164	Site-10_AA_factor_5	0.062
165	Site-5_PSSM_R	0.061
166	Site-7_AA_factor_1	0.061
167	Site-2_PSSM_I	0.061
168	Site0_PSSM_R	0.061
169	Site-3_PSSM_E	0.061
170	Site-11_AA_factor_2	0.060
171	Site-3_PSSM_V	0.060
172	Site-4_PSSM_R	0.060
173	Site-8_PSSM_N	0.060
174	Site-6_PSSM_Y	0.060
175	Site-7_PSSM_E	0.060
176	Site-13_PSSM_E	0.059
177	Site-14_PSSM_I	0.059
178	Site-1_PSSM_A	0.059
179	Site-6_PSSM_D	0.058
180	Site-3_PSSM_F	0.058
181	Site-14_PSSM_C	0.058
182	Site-4_PSSM_G	0.057
183	Site-3_PSSM_S	0.057
184	Site-5_PSSM_N	0.057
185	Site1_PSSM_P	0.057
186	Site-7_PSSM_R	0.057
187	Site-8_PSSM_D	0.057
188	Site-5_PSSM_A	0.056
189	Site-11_PSSM_P	0.056
190	Site-11_PSSM_H	0.056
191	Site-12_PSSM_P	0.056
192	Site-12_AA_factor_5	0.056
193	Site-10_PSSM_Y	0.056
194	Site1_PSSM_Q	0.056
195	Site0_PSSM_C	0.055
196	Site-10_AA_factor_3	0.055
197	Site-1_PSSM_E	0.055
198	Site-9_AA_factor_2	0.055
199	Site-7_PSSM_W	0.054
200	Site1_PSSM_D	0.054
201	Site2_PSSM_D	0.054
202	Site-13_PSSM_N	0.054
203	Site-5_AA_factor_3	0.054
204	Site-14_AA_factor_2	0.054
205	Site-12_PSSM_H	0.053

206	Site-10_AA_factor_2	0.053
207	Site-10_PSSM_H	0.053
208	Site-8_AA_factor_5	0.053
209	Site2_PSSM_L	0.053
210	Site-9_PSSM_H	0.052
211	Site-14_AA_factor_4	0.052
212	Site-3_PSSM_G	0.052
213	Site-9_AA_factor_3	0.052
214	Site-2_PSSM_C	0.051
215	Site-3_PSSM_N	0.051
216	Site1_PSSM_R	0.051
217	Site2_PSSM_P	0.051
218	Site-1_PSSM_N	0.050
219	Site-7_PSSM_N	0.050
220	Site-7_PSSM_D	0.050
221	Site0_PSSM_H	0.050
222	Site-4_PSSM_Y	0.050
223	Site-3_PSSM_D	0.050
224	Site-2_PSSM_S	0.050
225	Site-9_AA_factor_5	0.049
226	Site-13_PSSM_R	0.049
227	Site-13_AA_factor_1	0.049
228	Site-1_PSSM_I	0.049
229	Site-7_PSSM_Y	0.049
230	Site-5_AA_factor_5	0.049
231	Site-14_PSSM_Q	0.049
232	Site-1_PSSM_R	0.049
233	Site1_PSSM_K	0.049
234	Site-4_PSSM_E	0.049
235	Site-12_AA_factor_3	0.049
236	Site-10_AA_factor_4	0.048
237	Site-4_PSSM_V	0.047
238	Site-6_PSSM_N	0.047
239	Site-6_PSSM_R	0.047
240	Site-9_PSSM_Y	0.047
241	Site1_PSSM_H	0.047
242	Site2_PSSM_Q	0.047
243	Site2_PSSM_C	0.046
244	Site1_PSSM_G	0.046
245	Site1_PSSM_L	0.046
246	Site-13_PSSM_Y	0.046
247	Site-7_AA_factor_3	0.045

248	Site-8_PSSM_Y	0.045
249	Site-11_AA_factor_4	0.045
250	Site-4_PSSM_Q	0.044
251	Site1_AA_factor_1	0.044
252	Site-5_AA_factor_4	0.044
253	Site-2_PSSM_F	0.044
254	Site-4_PSSM_N	0.044
255	Site0_PSSM_M	0.044
256	Site-14_PSSM_P	0.043
257	Site-2_PSSM_Q	0.043
258	Site-13_PSSM_K	0.043
259	Site-6_AA_factor_1	0.043
260	Site-4_PSSM_I	0.043
261	Site-12_AA_factor_2	0.042
262	Site0_PSSM_Y	0.042
263	Site-7_PSSM_A	0.041
264	Site-3_PSSM_I	0.041
265	Site-4_PSSM_H	0.041
266	Site-5_PSSM_Q	0.040
267	Site-8_PSSM_H	0.040
268	Site-2_AA_factor_5	0.040
269	Site-5_PSSM_G	0.039
270	Site0_AA_10	0.039
271	Site-13_PSSM_H	0.039
272	Site-14_PSSM_N	0.039
273	Site-12_AA_factor_4	0.038
274	Site-2_PSSM_H	0.038
275	Site-14_PSSM_M	0.038
276	Site0_PSSM_T	0.038
277	Site2_PSSM_G	0.038
278	Site3_AA_factor_2	0.038
279	Site-3_PSSM_H	0.038
280	Site-8_AA_factor_3	0.038
281	Site-8_PSSM_A	0.038
282	Site2_AA_1	0.038
283	Site-4_PSSM_D	0.037
284	Site2_PSSM_R	0.037
285	Site2_PSSM_F	0.037
286	Site-11_PSSM_Y	0.037
287	Site-6_PSSM_Q	0.036
288	Site1_PSSM_V	0.036
289	Site-2_AA_10	0.036

290	Site-2_PSSM_Y	0.036
291	Site2_PSSM_H	0.036
292	Site-12_PSSM_Y	0.036
293	Site3_PSSM_P	0.035
294	Site5_PSSM_I	0.035
295	Site-1_PSSM_K	0.035
296	Site-9_PSSM_A	0.035
297	Site-3_AA_factor_4	0.035
298	Site1_PSSM_I	0.034
299	Site-6_AA_factor_5	0.034
300	Site-14_AA_factor_1	0.034
301	Site-3_PSSM_C	0.034
302	Site0_AA_18	0.033
303	Site-13_PSSM_A	0.033
304	Site5_PSSM_L	0.033
305	Site-13_AA_factor_5	0.033
306	Site-7_PSSM_H	0.032
307	Site-4_PSSM_L	0.032
308	Site-6_AA_factor_2	0.032
309	Site-2_PSSM_M	0.032
310	Site1_PSSM_T	0.032
311	Site4_PSSM_I	0.032
312	Site-14_AA_factor_5	0.032
313	Site-10_PSSM_P	0.032
314	Site3_PSSM_I	0.032
315	Site0_AA_factor_5	0.032
316	Site-1_AA_factor_4	0.031
317	Site-3_PSSM_L	0.031
318	Site-1_AA_factor_2	0.031
319	Site-14_PSSM_F	0.031
320	Site-8_AA_factor_2	0.031
321	Site-14_PSSM_E	0.031
322	Site-7_AA_factor_5	0.031
323	Site-9_PSSM_P	0.030
324	Site-13_AA_factor_4	0.030
325	Site-11_PSSM_A	0.030
326	Site0_AA_factor_2	0.029
327	Site4_PSSM_L	0.029
328	Site-10_PSSM_A	0.029
329	Site-13_AA_factor_2	0.029
330	Site-5_PSSM_H	0.029
331	Site-14_PSSM_G	0.028

332	Site2_PSSM_Y	0.028
333	Site1_PSSM_C	0.028
334	Site-3_AA_factor_1	0.028
335	Site4_PSSM_G	0.028
336	Site-8_PSSM_P	0.028
337	Site-1_AA_factor_1	0.028
338	Site-13_PSSM_P	0.027
339	Site-12_PSSM_A	0.027
340	Site-1_PSSM_L	0.027
341	Site3_PSSM_L	0.027
342	Site1_PSSM_N	0.027
343	Site-1_AA_1	0.027
344	Site1_AA_13	0.027
345	Site-4_AA_factor_2	0.026
346	Site5_PSSM_F	0.026
347	Site-6_PSSM_A	0.026
348	Site2_PSSM_K	0.025
349	Site-7_AA_factor_4	0.025
350	Site4_Disorder	0.025
351	Site-10_Disorder	0.025
352	Site4_PSSM_H	0.025
353	Site4_PSSM_P	0.025
354	Site-9_AA_factor_4	0.025
355	Site2_PSSM_N	0.025
356	Site-11_Disorder	0.025
357	Site3_PSSM_H	0.024
358	Site-14_PSSM_H	0.024
359	Site2_PSSM_V	0.024
360	Site-2_AA_factor_2	0.023
361	Site-12_Disorder	0.023
362	Site4_PSSM_R	0.023
363	Site4_PSSM_Q	0.023
364	Site-2_AA_1	0.023
365	Site5_PSSM_H	0.023
366	Site2_AA_factor_1	0.022
367	Site-14_PSSM_A	0.022
368	Site5_PSSM_Q	0.022
369	Site1_AA_1	0.022
370	Site-6_PSSM_G	0.022
371	Site-4_AA_10	0.022
372	Site5_Disorder	0.022
373	Site4_PSSM_D	0.022

374	Site0_AA_4	0.022
375	Site-2_AA_13	0.022
376	Site2_AA_13	0.021
377	Site-8_Disorder	0.021
378	Site-1_PSSM_T	0.021
379	Site0_AA_3	0.021
380	Site-6_PSSM_H	0.020
381	Site0_PSSM_W	0.020
382	Site-4_AA_factor_4	0.020
383	Site-14_PSSM_Y	0.020
384	Site-13_AA_factor_3	0.019
385	Site0_AA_8	0.019
386	Site5_AA_factor_2	0.019
387	Site-14_PSSM_R	0.019
388	Site-5_AA_factor_2	0.019
389	Site-3_PSSM_Q	0.019
390	Site-1_AA_13	0.019
391	Site-7_PSSM_P	0.019
392	Site-3_AA_factor_2	0.019
393	Site-2_PSSM_W	0.019
394	Site-4_PSSM_C	0.018
395	Site3_PSSM_R	0.018
396	Site3_AA_factor_5	0.018
397	Site-4_PSSM_M	0.018
398	Site1_PSSM_F	0.017
399	Site5_AA_factor_5	0.017
400	Site-14_AA_factor_3	0.017
401	Site0_AA_13	0.017
402	Site2_AA_factor_5	0.017
403	Site-2_AA_14	0.017
404	Site-7_PSSM_G	0.017
405	Site-9_PSSM_W	0.017
406	Site-6_PSSM_P	0.017
407	Site1_AA_factor_3	0.017
408	Site-2_AA_9	0.017
409	Site0_AA_9	0.017
410	Site4_AA_1	0.017
411	Site5_PSSM_M	0.016
412	Site2_PSSM_S	0.016
413	Site-1_AA_factor_5	0.016
414	Site3_AA_factor_1	0.016
415	Site1_PSSM_M	0.016

416	Site1_AA_factor_2	0.016
417	Site-1_AA_6	0.016
418	Site-13_PSSM_S	0.015
419	Site-12_AA_9	0.015
420	Site1_AA_3	0.015
421	Site-10_AA_9	0.015
422	Site-4_AA_factor_3	0.015
423	Site5_PSSM_D	0.015
424	Site5_PSSM_Y	0.015
425	Site-10_AA_4	0.015
426	Site2_AA_factor_2	0.015
427	Site-11_AA_9	0.015
428	Site-1_PSSM_C	0.015
429	Site-6_AA_10	0.015
430	Site1_AA_factor_5	0.015
431	Site-6_AA_factor_3	0.015
432	Site-7_AA_9	0.015
433	Site0_AA_5	0.015
434	Site3_PSSM_G	0.015
435	Site-8_AA_9	0.015
436	Site2_PSSM_M	0.015
437	Site-8_AA_4	0.014
438	Site3_PSSM_K	0.014
439	Site1_PSSM_Y	0.014
440	Site-5_PSSM_W	0.014
441	Site-7_AA_factor_2	0.014
442	Site1_AA_factor_4	0.014
443	Site-2_AA_4	0.014
444	Site-10_PSSM_W	0.014
445	Site-6_Disorder	0.014
446	Site4_PSSM_K	0.014
447	Site-9_AA_3	0.014
448	Site-9_AA_15	0.013
449	Site4_PSSM_M	0.013
450	Site3_PSSM_D	0.013
451	Site-3_AA_factor_3	0.013
452	Site4_AA_10	0.013
453	Site5_PSSM_R	0.013
454	Site0_Disorder	0.013
455	Site-1_PSSM_F	0.013
456	Site-2_AA_20	0.013
457	Site-12_PSSM_S	0.013

458	Site-10_AA_15	0.013
459	Site0_AA_12	0.013
460	Site-9_PSSM_T	0.013
461	Site-2_AA_5	0.013
462	Site-9_AA_9	0.013
463	Site-11_PSSM_S	0.012
464	Site4_AA_factor_5	0.012
465	Site-7_AA_3	0.012
466	Site-9_Disorder	0.012
467	Site-11_AA_15	0.012
468	Site-11_AA_10	0.012
469	Site0_AA_20	0.012
470	Site1_AA_17	0.012
471	Site-2_AA_15	0.012
472	Site-2_AA_12	0.012
473	Site-1_Disorder	0.012
474	Site5_PSSM_W	0.012
475	Site-11_AA_3	0.012
476	Site-11_AA_4	0.012
477	Site-10_PSSM_T	0.012
478	Site-5_Disorder	0.012
479	Site4_PSSM_V	0.012
480	Site-12_AA_15	0.012
481	Site2_PSSM_T	0.011
482	Site-2_AA_18	0.011
483	Site-10_AA_3	0.011
484	Site4_PSSM_F	0.011
485	Site2_PSSM_W	0.011
486	Site-9_AA_4	0.011
487	Site-8_AA_3	0.011
488	Site3_AA_1	0.011
489	Site3_PSSM_F	0.011
490	Site2_Disorder	0.011
491	Site-13_AA_4	0.011
492	Site-9_PSSM_S	0.011
493	Site-10_AA_13	0.011
494	Site-8_AA_15	0.011
495	Site-1_AA_2	0.011
496	Site-12_PSSM_W	0.011
497	Site-11_PSSM_G	0.010
498	Site-12_AA_4	0.010
499	Site-1_PSSM_M	0.010

500	Site5_AA_6	0.010
501	Site-2_AA_3	0.010
502	Site-10_AA_14	0.010
503	Site1_AA_18	0.010
504	Site-5_AA_9	0.010
505	Site3_PSSM_V	0.010
506	Site4_AA_factor_2	0.010
507	Site5_PSSM_G	0.010
508	Site5_PSSM_V	0.010
509	Site-6_AA_3	0.010
510	Site-8_AA_14	0.010
511	Site-12_AA_14	0.010
512	Site-10_PSSM_S	0.010
513	Site-8_PSSM_T	0.010
514	Site-3_Disorder	0.010
515	Site-3_AA_3	0.009
516	Site2_PSSM_A	0.009
517	Site-8_AA_13	0.009
518	Site5_AA_factor_1	0.009
519	Site-4_Disorder	0.009
520	Site0_AA_7	0.009
521	Site-10_AA_12	0.009
522	Site-3_PSSM_W	0.009
523	Site-7_AA_13	0.009
524	Site4_PSSM_E	0.009
525	Site-8_AA_factor_4	0.009
526	Site-12_AA_3	0.009
527	Site-3_AA_2	0.009
528	Site-13_AA_3	0.009
529	Site-5_AA_4	0.009
530	Site-4_AA_4	0.009
531	Site2_AA_18	0.009
532	Site5_PSSM_C	0.009
533	Site-11_PSSM_W	0.009
534	Site-13_AA_15	0.009
535	Site-11_AA_14	0.009
536	Site-11_AA_12	0.009
537	Site-11_AA_18	0.009
538	Site-5_AA_3	0.009
539	Site-9_AA_5	0.009
540	Site0_AA_15	0.008
541	Site1_AA_16	0.008

542	Site-8_PSSM_G	0.008
543	Site-6_AA_5	0.008
544	Site-9_AA_13	0.008
545	Site-14_AA_3	0.008
546	Site4_AA_factor_4	0.008
547	Site-1_AA_8	0.008
548	Site4_PSSM_W	0.008
549	Site-13_PSSM_W	0.008
550	Site-2_AA_11	0.008
551	Site-1_AA_14	0.008
552	Site-5_AA_15	0.008
553	Site-8_PSSM_S	0.008
554	Site5_AA_factor_4	0.008
555	Site-9_PSSM_G	0.008
556	Site-12_AA_10	0.008
557	Site-14_AA_4	0.008
558	Site-7_AA_15	0.008
559	Site-5_AA_20	0.008
560	Site4_PSSM_N	0.008
561	Site-12_AA_13	0.008
562	Site-12_AA_12	0.008
563	Site2_PSSM_I	0.008
564	Site-13_AA_9	0.007
565	Site-4_AA_9	0.007
566	Site-1_AA_18	0.007
567	Site-9_AA_10	0.007
568	Site-6_PSSM_T	0.007
569	Site-9_AA_14	0.007
570	Site-2_AA_7	0.007
571	Site0_AA_17	0.007
572	Site-11_AA_13	0.007
573	Site-4_AA_2	0.007
574	Site0_AA_11	0.007
575	Site-2_AA_19	0.007
576	Site-7_PSSM_T	0.007
577	Site-13_AA_12	0.007
578	Site-5_PSSM_T	0.007
579	Site-14_PSSM_W	0.007
580	Site-14_PSSM_K	0.007
581	Site-2_Disorder	0.007
582	Site4_AA_6	0.007
583	Site1_AA_4	0.007

584	Site3_PSSM_M	0.007
585	Site-5_AA_14	0.007
586	Site-13_PSSM_T	0.006
587	Site-14_Disorder	0.006
588	Site4_PSSM_S	0.006
589	Site-12_PSSM_G	0.006
590	Site-6_AA_9	0.006
591	Site2_AA_2	0.006
592	Site2_AA_5	0.006
593	Site-10_AA_18	0.006
594	Site-7_AA_4	0.006
595	Site-13_Disorder	0.006
596	Site3_AA_factor_4	0.006
597	Site-10_AA_8	0.006
598	Site-7_Disorder	0.006
599	Site-14_AA_8	0.006
600	Site-11_PSSM_T	0.006
601	Site-14_PSSM_S	0.006
602	Site-12_AA_8	0.006
603	Site-9_AA_12	0.006
604	Site4_AA_factor_1	0.006
605	Site-8_AA_5	0.006
606	Site0_AA_19	0.006
607	Site2_AA_6	0.006
608	Site-5_AA_6	0.005
609	Site3_PSSM_W	0.005
610	Site-14_AA_10	0.005
611	Site-12_AA_18	0.005
612	Site-4_AA_8	0.005
613	Site1_AA_2	0.005
614	Site-1_AA_9	0.005
615	Site-1_AA_7	0.005
616	Site1_Disorder	0.005
617	Site-8_AA_12	0.005
618	Site-10_AA_7	0.005
619	Site3_PSSM_N	0.005
620	Site-14_AA_12	0.005
621	Site-6_AA_4	0.005
622	Site3_PSSM_S	0.005
623	Site-10_PSSM_G	0.005
624	Site-3_AA_factor_5	0.005
625	Site0_AA_16	0.005

626	Site-9_AA_7	0.005
627	Site-4_AA_1	0.005
628	Site4_AA_13	0.005
629	Site3_Disorder	0.005
630	Site-11_AA_20	0.005
631	Site-5_AA_18	0.005
632	Site1_AA_10	0.005
633	Site-11_AA_7	0.005
634	Site3_PSSM_A	0.005
635	Site-7_AA_12	0.004
636	Site4_PSSM_A	0.004
637	Site-13_AA_14	0.004
638	Site-5_AA_1	0.004
639	Site-6_AA_2	0.004
640	Site-14_AA_5	0.004
641	Site-2_AA_8	0.004
642	Site-7_AA_18	0.004
643	Site4_PSSM_Y	0.004
644	Site-9_AA_16	0.004
645	Site2_AA_factor_3	0.004
646	Site-7_AA_10	0.004
647	Site5_PSSM_T	0.004
648	Site3_AA_18	0.004
649	Site1_AA_20	0.004
650	Site-5_PSSM_P	0.004
651	Site-6_AA_11	0.004
652	Site-9_AA_20	0.004
653	Site5_PSSM_S	0.004
654	Site-2_AA_6	0.004
655	Site-3_AA_18	0.004
656	Site5_PSSM_E	0.004
657	Site1_PSSM_W	0.004
658	Site3_PSSM_C	0.004
659	Site-8_AA_20	0.004
660	Site-10_AA_16	0.004
661	Site-4_AA_factor_5	0.004
662	Site-2_AA_17	0.004
663	Site-13_PSSM_G	0.004
664	Site4_AA_14	0.004
665	Site-4_AA_20	0.004
666	Site-14_AA_14	0.003
667	Site-12_AA_7	0.003

668	Site-9_AA_11	0.003
669	Site-14_AA_13	0.003
670	Site-10_AA_20	0.003
671	Site-13_AA_8	0.003
672	Site-7_AA_14	0.003
673	Site-3_AA_12	0.003
674	Site-13_AA_16	0.003
675	Site0_AA_2	0.003
676	Site5_PSSM_A	0.003
677	Site-14_PSSM_T	0.003
678	Site-5_AA_7	0.003
679	Site-5_AA_12	0.003
680	Site1_AA_15	0.003
681	Site-13_AA_13	0.003
682	Site-1_AA_3	0.003
683	Site-14_AA_11	0.003
684	Site2_AA_20	0.003
685	Site-6_PSSM_S	0.003
686	Site-11_AA_19	0.003
687	Site3_AA_20	0.003
688	Site-12_PSSM_T	0.003
689	Site-13_AA_7	0.003
690	Site-4_AA_15	0.003
691	Site3_AA_factor_3	0.003
692	Site5_PSSM_K	0.003
693	Site-8_AA_8	0.003
694	Site5_PSSM_P	0.003
695	Site-4_AA_5	0.003
696	Site2_AA_11	0.003
697	Site2_AA_10	0.003
698	Site-10_AA_6	0.003
699	Site4_AA_12	0.003
700	Site3_AA_13	0.003
701	Site-5_AA_10	0.003
702	Site-14_AA_17	0.003
703	Site-12_AA_5	0.003
704	Site-12_AA_20	0.003
705	Site-11_AA_5	0.003
706	Site-6_AA_8	0.003
707	Site4_AA_11	0.003
708	Site-5_AA_8	0.003
709	Site-5_AA_16	0.002

710	Site5_AA_13	0.002
711	Site4_PSSM_C	0.002
712	Site-3_AA_13	0.002
713	Site-3_AA_4	0.002
714	Site-4_AA_18	0.002
715	Site3_PSSM_E	0.002
716	Site-11_AA_11	0.002
717	Site-8_AA_11	0.002
718	Site2_AA_3	0.002
719	Site-1_AA_20	0.002
720	Site3_AA_6	0.002
721	Site-3_AA_15	0.002
722	Site5_PSSM_N	0.002
723	Site-4_PSSM_W	0.002
724	Site-6_AA_16	0.002
725	Site-11_AA_6	0.002
726	Site-1_AA_17	0.002
727	Site-11_AA_8	0.002
728	Site3_AA_15	0.002
729	Site3_PSSM_T	0.002
730	Site4_AA_4	0.002
731	Site-7_AA_5	0.002
732	Site5_AA_factor_3	0.002
733	Site-3_AA_6	0.002
734	Site1_AA_9	0.002
735	Site-6_AA_14	0.002
736	Site-6_AA_20	0.002
737	Site4_AA_factor_3	0.002
738	Site1_AA_19	0.002
739	Site-14_AA_16	0.002
740	Site-10_AA_1	0.002
741	Site-1_AA_factor_3	0.002
742	Site-7_AA_11	0.002
743	Site-8_AA_18	0.002
744	Site-14_AA_1	0.002
745	Site-14_AA_6	0.002
746	Site4_AA_16	0.002
747	Site-5_PSSM_S	0.002
748	Site4_AA_8	0.002
749	Site-2_AA_16	0.002
750	Site-11_AA_1	0.002
751	Site5_AA_4	0.002

752	Site5_AA_12	0.002
753	Site-4_AA_14	0.002
754	Site-5_AA_13	0.002
755	Site-13_AA_5	0.002
756	Site-7_PSSM_S	0.002
757	Site-8_AA_7	0.002
758	Site-1_AA_10	0.002
759	Site4_AA_2	0.001
760	Site2_AA_19	0.001
761	Site-1_AA_19	0.001
762	Site0_AA_6	0.001
763	Site-6_AA_12	0.001
764	Site4_PSSM_T	0.001
765	Site-9_AA_19	0.001
766	Site-13_AA_20	0.001
767	Site-3_AA_9	0.001
768	Site3_PSSM_Q	0.001
769	Site-7_AA_7	0.001
770	Site5_AA_17	0.001
771	Site-13_AA_17	0.001
772	Site-6_AA_factor_4	0.001
773	Site-8_AA_6	0.001
774	Site-5_AA_19	0.001
775	Site3_AA_4	0.001
776	Site-12_AA_1	0.001
777	Site-6_AA_15	0.001
778	Site-3_AA_19	0.001
779	Site5_AA_5	0.001
780	Site-8_AA_17	0.001
781	Site-3_AA_20	0.001
782	Site3_AA_2	0.001
783	Site5_AA_19	0.001
784	Site3_AA_12	0.001
785	Site-11_AA_16	0.001
786	Site-14_AA_18	0.001
787	Site-6_AA_19	0.001
788	Site-1_AA_12	0.001
789	Site2_AA_14	0.001
790	Site-4_AA_12	0.001
791	Site4_AA_7	0.001
792	Site-3_AA_5	0.001
793	Site4_AA_20	0.001

794	Site-12_AA_6	0.001
795	Site-4_AA_7	0.001
796	Site3_PSSM_Y	0.001
797	Site-6_AA_6	0.001
798	Site2_AA_8	0.001
799	Site5_AA_18	0.001
800	Site1_AA_14	0.001
801	Site4_AA_9	0.001
802	Site5_AA_10	0.001
803	Site-14_AA_9	0.001
804	Site4_AA_3	0.001
805	Site1_AA_7	0.001
806	Site-4_AA_3	0.001
807	Site-9_AA_6	0.001
808	Site3_AA_5	0.001
809	Site3_AA_19	0.001
810	Site-1_AA_5	0.001
811	Site5_AA_3	0.001
812	Site-14_AA_7	0.001
813	Site-5_AA_11	0.001
814	Site-7_AA_1	0.001
815	Site-3_AA_8	0.001
816	Site-7_AA_2	0.001
817	Site3_AA_16	0.001
818	Site5_AA_8	0.001
819	Site-8_AA_1	0.001
820	Site2_AA_16	0.001
821	Site-5_AA_5	0.001
822	Site-8_AA_19	0.001
823	Site-4_AA_11	0.001
824	Site-7_AA_16	0.001
825	Site3_AA_7	0.000
826	Site-3_AA_7	0.000
827	Site2_AA_9	0.000
828	Site-4_AA_6	0.000
829	Site-12_AA_17	0.000
830	Site-5_AA_17	0.000
831	Site5_AA_2	0.000
832	Site-6_AA_7	0.000
833	Site-14_AA_20	0.000
834	Site2_AA_17	0.000
835	Site-13_AA_2	0.000

836	Site5_AA_7	0.000
837	Site-6_AA_17	0.000
838	Site5_AA_1	0.000
839	Site4_AA_5	0.000
840	Site-1_AA_16	0.000
841	Site-1_AA_4	0.000
842	Site-12_AA_11	0.000
843	Site-14_AA_15	0.000
844	Site-11_AA_2	0.000
845	Site-9_AA_2	0.000
846	Site3_AA_3	0.000
847	Site-3_AA_11	0.000
848	Site-10_AA_19	0.000
849	Site3_AA_10	0.000
850	Site3_AA_11	0.000
851	Site-10_AA_2	0.000
852	Site-12_AA_16	0.000
853	Site-4_AA_19	0.000
854	Site-12_AA_19	0.000
855	Site4_AA_15	0.000
856	Site3_AA_17	0.000
857	Site-6_AA_18	0.000
858	Site-4_AA_16	0.000
859	Site5_AA_11	0.000
860	Site-13_AA_19	0.000
861	Site-5_AA_2	0.000
862	Site-13_AA_11	0.000
863	Site-14_AA_19	0.000
864	Site-7_AA_19	0.000
865	Site1_AA_5	0.000
866	Site-8_AA_10	0.000
867	Site-7_AA_20	0.000
868	Site-11_AA_17	0.000
869	Site-1_AA_15	0.000
870	Site-6_AA_13	0.000
871	Site1_AA_12	0.000
872	Site-9_AA_1	0.000
873	Site-10_AA_5	0.000
874	Site5_AA_15	0.000
875	Site5_AA_16	0.000
876	Site-13_AA_1	0.000
877	Site5_AA_9	0.000

878	Site2_AA_15	0.000
879	Site-4_AA_17	0.000
880	Site-8_AA_16	0.000
881	Site1_AA_8	0.000
882	Site3_AA_8	0.000
883	Site-4_AA_13	0.000
884	Site-2_AA_2	0.000
885	Site4_AA_18	0.000
886	Site-10_AA_10	0.000
887	Site5_AA_20	0.000
888	Site-9_AA_17	0.000
889	Site-3_AA_17	0.000
890	Site-1_AA_11	0.000
891	Site-14_AA_2	0.000
892	Site-3_AA_1	0.000
893	Site-10_AA_17	0.000
894	Site2_AA_12	0.000
895	Site1_AA_11	0.000
896	Site-9_AA_18	0.000
897	Site-8_AA_2	0.000
898	Site-10_AA_11	0.000
899	Site4_AA_17	0.000
900	Site-3_AA_10	0.000
901	Site-13_AA_18	0.000
902	Site-3_AA_16	0.000
903	Site-9_AA_8	0.000
904	Site-13_AA_6	0.000
905	Site5_AA_14	0.000
906	Site-7_AA_6	0.000
907	Site-6_AA_1	0.000
908	Site2_AA_7	0.000
909	Site3_AA_9	0.000
910	Site-13_AA_10	0.000
911	Site-7_AA_17	0.000
912	Site4_AA_19	0.000
913	Site3_AA_14	0.000
914	Site1_AA_6	0.000
915	Site-3_AA_14	0.000
916	Site2_AA_4	0.000
917	Site-12_AA_2	0.000
918	Site0_AA_1	0.000
919	Site0_AA_14	0.000

920	Site-7_AA_8	0.000
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(2) mRMR feature list

No.	Feature name	Score
1	Site0_PSSM_A	0.221
2	Site-10_PSSM_L	0.106
3	Site-2_PSSM_A	0.086
4	Site0_AA_factor_1	0.089
5	Site-11_PSSM_L	0.091
6	Site-13_PSSM_V	0.083
7	Site-6_PSSM_C	0.082
8	Site0_PSSM_Q	0.083
9	Site-12_PSSM_L	0.086
10	Site-7_PSSM_V	0.077
11	Site-9_PSSM_L	0.074
12	Site-1_PSSM_H	0.075
13	Site0_PSSM_V	0.075
14	Site-10_AA_factor_1	0.077
15	Site-11_AA_factor_1	0.077
16	Site0_PSSM_S	0.077
17	Site0_AA_factor_4	0.078
18	Site-12_PSSM_V	0.076
19	Site-10_PSSM_F	0.077
20	Site-11_PSSM_V	0.074
21	Site-2_PSSM_D	0.073
22	Site-8_PSSM_V	0.074
23	Site-7_PSSM_C	0.074
24	Site-10_PSSM_V	0.074
25	Site0_AA_factor_3	0.074
26	Site0_PSSM_D	0.074
27	Site-9_PSSM_C	0.073
28	Site-2_AA_factor_4	0.071
29	Site0_PSSM_G	0.072
30	Site-12_PSSM_E	0.072
31	Site1_PSSM_E	0.071
32	Site-2_PSSM_T	0.071
33	Site-6_PSSM_W	0.070
34	Site-11_PSSM_F	0.070
35	Site-5_PSSM_I	0.069
36	Site-9_PSSM_D	0.069
37	Site-13_PSSM_L	0.068
38	Site-1_PSSM_G	0.066
39	Site-10_PSSM_Q	0.066

40	Site0_PSSM_L	0.066
41	Site-9_PSSM_V	0.064
42	Site-11_PSSM_Q	0.064
43	Site-2_AA_factor_1	0.064
44	Site-5_PSSM_C	0.064
45	Site-1_PSSM_Q	0.063
46	Site-8_PSSM_Q	0.063
47	Site-12_PSSM_F	0.063
48	Site-5_PSSM_M	0.062
49	Site-8_PSSM_I	0.062
50	Site-12_PSSM_Q	0.062
51	Site-10_PSSM_C	0.062
52	Site-11_PSSM_I	0.061
53	Site-2_AA_factor_3	0.061
54	Site-10_PSSM_I	0.062
55	Site-9_PSSM_Q	0.061
56	Site-1_PSSM_Y	0.061
57	Site-2_PSSM_L	0.061
58	Site-9_PSSM_I	0.061
59	Site-7_PSSM_I	0.060
60	Site-11_PSSM_C	0.059
61	Site-12_PSSM_I	0.059
62	Site2_PSSM_E	0.059
63	Site-8_PSSM_M	0.057
64	Site-13_PSSM_I	0.057
65	Site-2_PSSM_V	0.057
66	Site-11_PSSM_D	0.056
67	Site-6_PSSM_F	0.056
68	Site-9_AA_factor_1	0.056
69	Site-12_PSSM_C	0.056
70	Site-3_PSSM_M	0.056
71	Site0_PSSM_E	0.056
72	Site-10_PSSM_D	0.056
73	Site0_PSSM_I	0.055
74	Site2_AA_factor_4	0.055
75	Site-2_PSSM_K	0.055
76	Site-8_PSSM_F	0.054
77	Site-6_PSSM_I	0.054
78	Site-5_AA_factor_1	0.054
79	Site-13_PSSM_C	0.054
80	Site-8_PSSM_C	0.053
81	Site-1_PSSM_D	0.052

82	Site-13_PSSM_Q	0.053
83	Site-5_PSSM_L	0.052
84	Site-14_PSSM_L	0.052
85	Site-4_PSSM_K	0.052
86	Site-7_PSSM_F	0.052
87	Site-11_PSSM_K	0.052
88	Site0_PSSM_P	0.052
89	Site-8_AA_factor_1	0.051
90	Site0_PSSM_F	0.051
91	Site-10_PSSM_K	0.051
92	Site-12_PSSM_D	0.051
93	Site-1_PSSM_W	0.050
94	Site-4_PSSM_T	0.050
95	Site-12_AA_factor_1	0.050
96	Site-7_PSSM_L	0.050
97	Site-3_PSSM_T	0.050
98	Site-2_PSSM_R	0.049
99	Site0_PSSM_N	0.049
100	Site-13_PSSM_D	0.049
101	Site-5_PSSM_F	0.049
102	Site-1_PSSM_P	0.049
103	Site-10_PSSM_R	0.049
104	Site-8_PSSM_L	0.049
105	Site-11_PSSM_M	0.049
106	Site0_PSSM_K	0.048
107	Site-12_PSSM_K	0.048
108	Site-3_PSSM_P	0.048
109	Site-1_PSSM_V	0.048
110	Site-12_PSSM_M	0.048
111	Site-7_PSSM_M	0.048
112	Site-2_PSSM_G	0.048
113	Site-7_PSSM_Q	0.048
114	Site-10_PSSM_M	0.048
115	Site-1_PSSM_S	0.048
116	Site-2_PSSM_N	0.048
117	Site-3_PSSM_Y	0.048
118	Site-11_AA_factor_3	0.047
119	Site-3_PSSM_R	0.047
120	Site-4_PSSM_A	0.046
121	Site-6_PSSM_L	0.046
122	Site-5_PSSM_V	0.045
123	Site-4_AA_factor_1	0.045

124	Site1_PSSM_S	0.045
125	Site-11_AA_factor_2	0.045
126	Site-9_PSSM_K	0.045
127	Site-8_PSSM_W	0.044
128	Site-14_PSSM_V	0.044
129	Site-12_PSSM_R	0.044
130	Site-5_PSSM_Y	0.044
131	Site-4_PSSM_S	0.043
132	Site-11_PSSM_R	0.043
133	Site-6_PSSM_M	0.043
134	Site-9_AA_factor_2	0.043
135	Site-3_PSSM_A	0.043
136	Site-5_PSSM_K	0.043
137	Site-14_AA_factor_4	0.043
138	Site-10_AA_factor_5	0.043
139	Site-8_PSSM_K	0.043
140	Site-13_PSSM_F	0.042
141	Site-7_AA_factor_1	0.042
142	Site-3_PSSM_K	0.042
143	Site-14_PSSM_D	0.042
144	Site1_PSSM_A	0.042
145	Site-4_PSSM_P	0.042
146	Site-9_PSSM_E	0.041
147	Site-11_AA_factor_5	0.041
148	Site-14_AA_factor_2	0.041
149	Site-5_AA_factor_3	0.041
150	Site-4_PSSM_F	0.040
151	Site-3_PSSM_V	0.040
152	Site-6_PSSM_V	0.040
153	Site-8_PSSM_E	0.040
154	Site-3_PSSM_S	0.040
155	Site-10_AA_factor_2	0.040
156	Site-13_PSSM_M	0.040
157	Site-2_PSSM_P	0.040
158	Site-6_PSSM_Y	0.039
159	Site-12_AA_factor_5	0.039
160	Site-10_PSSM_E	0.039
161	Site-8_AA_factor_5	0.039
162	Site-11_PSSM_E	0.039
163	Site-4_PSSM_G	0.039
164	Site-6_PSSM_E	0.039
165	Site1_PSSM_Q	0.039

166	Site-9_PSSM_M	0.039
167	Site-14_PSSM_C	0.038
168	Site2_PSSM_D	0.038
169	Site-9_PSSM_F	0.038
170	Site-10_PSSM_Y	0.038
171	Site2_PSSM_L	0.037
172	Site-14_PSSM_I	0.036
173	Site-1_PSSM_A	0.036
174	Site-6_PSSM_K	0.036
175	Site-3_PSSM_F	0.036
176	Site-10_AA_factor_3	0.036
177	Site-2_PSSM_I	0.036
178	Site-9_PSSM_N	0.036
179	Site-13_AA_factor_1	0.036
180	Site-3_PSSM_E	0.036
181	Site-7_PSSM_K	0.036
182	Site0_PSSM_C	0.036
183	Site-9_AA_factor_3	0.036
184	Site0_PSSM_R	0.036
185	Site-10_AA_factor_4	0.035
186	Site1_PSSM_D	0.035
187	Site-9_PSSM_R	0.035
188	Site2_AA_1	0.035
189	Site-1_PSSM_E	0.035
190	Site3_AA_factor_2	0.035
191	Site-11_PSSM_N	0.034
192	Site-12_AA_factor_3	0.034
193	Site-4_PSSM_R	0.034
194	Site1_PSSM_R	0.034
195	Site-7_AA_factor_3	0.034
196	Site-5_AA_factor_5	0.034
197	Site-10_PSSM_N	0.034
198	Site-5_PSSM_A	0.034
199	Site-1_PSSM_N	0.034
200	Site-8_PSSM_R	0.034
201	Site-5_PSSM_E	0.034
202	Site-13_PSSM_Y	0.033
203	Site1_AA_factor_1	0.033
204	Site0_AA_10	0.032
205	Site-8_PSSM_N	0.033
206	Site-2_PSSM_E	0.033
207	Site-11_AA_factor_4	0.032

208	Site-13_PSSM_R	0.032
209	Site-12_PSSM_P	0.032
210	Site2_PSSM_C	0.032
211	Site-5_PSSM_R	0.032
212	Site2_PSSM_Q	0.032
213	Site-11_PSSM_P	0.032
214	Site-5_AA_factor_4	0.032
215	Site-13_PSSM_E	0.031
216	Site-3_PSSM_N	0.031
217	Site-7_PSSM_W	0.031
218	Site-9_AA_factor_5	0.031
219	Site-2_PSSM_C	0.031
220	Site-4_PSSM_Y	0.031
221	Site-2_AA_10	0.031
222	Site-12_AA_factor_2	0.031
223	Site1_PSSM_K	0.031
224	Site-12_PSSM_N	0.031
225	Site-3_PSSM_G	0.031
226	Site-6_PSSM_D	0.031
227	Site-7_PSSM_Y	0.031
228	Site-12_AA_factor_4	0.030
229	Site-5_PSSM_D	0.030
230	Site-13_PSSM_N	0.030
231	Site-11_PSSM_H	0.030
232	Site0_AA_18	0.030
233	Site1_PSSM_P	0.030
234	Site-14_PSSM_P	0.030
235	Site0_PSSM_H	0.029
236	Site-6_AA_factor_1	0.029
237	Site-4_PSSM_V	0.029
238	Site-1_PSSM_I	0.029
239	Site-2_PSSM_S	0.029
240	Site-14_PSSM_Q	0.029
241	Site-7_PSSM_R	0.029
242	Site-8_PSSM_Y	0.028
243	Site1_PSSM_H	0.028
244	Site-9_PSSM_Y	0.028
245	Site-1_PSSM_R	0.028
246	Site0_PSSM_Y	0.028
247	Site-5_PSSM_N	0.028
248	Site1_PSSM_L	0.028
249	Site-8_PSSM_D	0.028

250	Site5_PSSM_I	0.028
251	Site-9_PSSM_H	0.028
252	Site-6_AA_factor_2	0.028
253	Site0_PSSM_M	0.028
254	Site2_PSSM_P	0.028
255	Site-4_PSSM_Q	0.028
256	Site-3_AA_factor_4	0.028
257	Site-2_AA_factor_5	0.028
258	Site-7_PSSM_E	0.028
259	Site1_PSSM_G	0.027
260	Site-12_PSSM_H	0.027
261	Site-1_AA_factor_2	0.027
262	Site-4_PSSM_N	0.027
263	Site-7_PSSM_A	0.026
264	Site-10_PSSM_H	0.026
265	Site-8_AA_factor_3	0.026
266	Site-3_PSSM_D	0.026
267	Site-6_AA_factor_5	0.026
268	Site-2_PSSM_F	0.025
269	Site-1_AA_factor_4	0.025
270	Site1_AA_13	0.025
271	Site-13_AA_factor_4	0.025
272	Site2_PSSM_F	0.025
273	Site-4_PSSM_E	0.025
274	Site-9_PSSM_A	0.025
275	Site5_PSSM_L	0.025
276	Site4_PSSM_I	0.024
277	Site-1_AA_1	0.024
278	Site-4_PSSM_H	0.024
279	Site-8_AA_factor_2	0.024
280	Site-3_PSSM_I	0.024
281	Site-7_PSSM_N	0.024
282	Site-13_PSSM_A	0.024
283	Site1_PSSM_V	0.024
284	Site-6_PSSM_N	0.024
285	Site-14_PSSM_N	0.024
286	Site-11_PSSM_Y	0.024
287	Site-13_AA_factor_5	0.023
288	Site0_AA_factor_2	0.023
289	Site-4_PSSM_I	0.023
290	Site-8_PSSM_A	0.023
291	Site-6_PSSM_R	0.023

292	Site-14_AA_factor_1	0.023
293	Site-4_AA_factor_2	0.022
294	Site-12_PSSM_Y	0.022
295	Site3_PSSM_I	0.022
296	Site2_PSSM_H	0.022
297	Site-13_AA_factor_2	0.022
298	Site-2_PSSM_Y	0.021
299	Site1_PSSM_T	0.021
300	Site-5_PSSM_G	0.021
301	Site2_PSSM_R	0.021
302	Site-7_AA_factor_5	0.021
303	Site-13_PSSM_H	0.021
304	Site-2_PSSM_Q	0.021
305	Site2_PSSM_Y	0.020
306	Site2_PSSM_G	0.020
307	Site0_AA_factor_5	0.020
308	Site0_PSSM_T	0.020
309	Site-13_PSSM_K	0.020
310	Site-11_PSSM_A	0.020
311	Site-7_PSSM_D	0.020
312	Site-2_AA_13	0.020
313	Site-14_AA_factor_5	0.020
314	Site-8_PSSM_H	0.020
315	Site-7_AA_factor_4	0.020
316	Site-1_AA_factor_1	0.020
317	Site1_PSSM_I	0.019
318	Site-14_PSSM_G	0.019
319	Site0_AA_4	0.019
320	Site-3_PSSM_C	0.019
321	Site-10_PSSM_A	0.019
322	Site-9_AA_factor_4	0.019
323	Site-3_AA_factor_1	0.019
324	Site3_PSSM_P	0.019
325	Site4_PSSM_L	0.018
326	Site-2_PSSM_H	0.018
327	Site-3_PSSM_H	0.018
328	Site0_AA_3	0.018
329	Site-4_AA_10	0.018
330	Site-12_PSSM_A	0.018
331	Site-5_PSSM_Q	0.018
332	Site-11_Disorder	0.017
333	Site-14_PSSM_M	0.017

334	Site2_AA_13	0.017
335	Site5_AA_factor_2	0.017
336	Site-13_PSSM_P	0.017
337	Site-2_PSSM_M	0.017
338	Site-1_AA_13	0.017
339	Site0_AA_8	0.017
340	Site5_PSSM_F	0.017
341	Site-12_Disorder	0.016
342	Site-6_PSSM_Q	0.016
343	Site4_PSSM_R	0.016
344	Site3_PSSM_L	0.016
345	Site0_AA_13	0.016
346	Site1_AA_1	0.016
347	Site4_AA_1	0.016
348	Site4_PSSM_H	0.016
349	Site-10_PSSM_P	0.015
350	Site-4_PSSM_D	0.015
351	Site-2_AA_1	0.015
352	Site5_PSSM_H	0.015
353	Site-9_PSSM_P	0.015
354	Site-2_AA_14	0.015
355	Site3_AA_factor_5	0.015
356	Site4_PSSM_G	0.015
357	Site5_AA_factor_5	0.014
358	Site5_PSSM_Q	0.014
359	Site-2_AA_factor_2	0.014
360	Site-1_PSSM_K	0.014
361	Site-14_PSSM_A	0.014
362	Site2_PSSM_V	0.014
363	Site0_AA_9	0.014
364	Site0_PSSM_W	0.014
365	Site-5_AA_factor_2	0.014
366	Site-2_AA_9	0.014
367	Site-1_AA_6	0.014
368	Site-3_AA_factor_2	0.013
369	Site-14_PSSM_H	0.013
370	Site4_PSSM_D	0.013
371	Site-3_PSSM_L	0.013
372	Site1_PSSM_C	0.013
373	Site-4_PSSM_L	0.013
374	Site1_AA_factor_3	0.013
375	Site2_AA_factor_1	0.013

376	Site-13_AA_factor_3	0.013
377	Site0_AA_5	0.013
378	Site1_AA_3	0.013
379	Site-14_PSSM_F	0.013
380	Site-12_AA_9	0.013
381	Site-10_Disorder	0.013
382	Site-2_PSSM_W	0.012
383	Site4_PSSM_Q	0.012
384	Site-8_PSSM_P	0.012
385	Site-4_AA_factor_4	0.012
386	Site-14_PSSM_E	0.012
387	Site-1_PSSM_L	0.012
388	Site-7_PSSM_H	0.012
389	Site-10_AA_9	0.012
390	Site2_AA_factor_5	0.012
391	Site3_PSSM_H	0.012
392	Site-6_PSSM_A	0.012
393	Site-11_AA_9	0.012
394	Site-9_PSSM_W	0.012
395	Site-10_AA_4	0.012
396	Site2_PSSM_N	0.012
397	Site-6_PSSM_G	0.012
398	Site-2_AA_4	0.012
399	Site-7_AA_9	0.012
400	Site-8_AA_9	0.012
401	Site-5_PSSM_H	0.012
402	Site4_AA_10	0.011
403	Site-8_Disorder	0.011
404	Site1_PSSM_N	0.011
405	Site-8_AA_4	0.011
406	Site-9_AA_15	0.011
407	Site-2_AA_20	0.011
408	Site-2_AA_5	0.011
409	Site0_AA_12	0.011
410	Site1_AA_17	0.011
411	Site-10_AA_15	0.011
412	Site-9_AA_3	0.011
413	Site5_PSSM_M	0.011
414	Site-1_AA_factor_5	0.011
415	Site1_AA_factor_2	0.011
416	Site-2_AA_15	0.010
417	Site-4_AA_factor_3	0.010

418	Site2_AA_factor_2	0.010
419	Site0_AA_20	0.010
420	Site-11_AA_15	0.010
421	Site-2_AA_12	0.010
422	Site-7_AA_factor_2	0.010
423	Site5_PSSM_Y	0.010
424	Site3_AA_factor_1	0.010
425	Site4_Disorder	0.010
426	Site-6_AA_factor_3	0.010
427	Site-9_AA_9	0.010
428	Site3_AA_1	0.010
429	Site-7_AA_3	0.010
430	Site4_AA_factor_5	0.010
431	Site-14_AA_factor_3	0.010
432	Site-12_AA_15	0.010
433	Site-3_AA_factor_3	0.009
434	Site-10_PSSM_W	0.010
435	Site-6_AA_10	0.009
436	Site-11_AA_3	0.009
437	Site-6_PSSM_H	0.009
438	Site4_PSSM_P	0.009
439	Site1_AA_factor_5	0.009
440	Site-1_AA_2	0.009
441	Site1_PSSM_Y	0.009
442	Site-11_AA_4	0.009
443	Site2_PSSM_K	0.009
444	Site-10_AA_3	0.009
445	Site-5_PSSM_W	0.009
446	Site-13_PSSM_S	0.009
447	Site-8_AA_15	0.009
448	Site5_AA_6	0.009
449	Site-10_AA_13	0.009
450	Site-1_PSSM_T	0.009
451	Site-9_AA_4	0.009
452	Site0_AA_7	0.009
453	Site-8_AA_3	0.009
454	Site1_AA_18	0.009
455	Site-14_PSSM_R	0.009
456	Site-13_AA_4	0.008
457	Site-9_Disorder	0.008
458	Site-2_AA_3	0.008
459	Site-10_AA_14	0.008

460	Site4_AA_factor_2	0.008
461	Site-8_AA_14	0.008
462	Site-12_AA_14	0.008
463	Site-12_AA_4	0.008
464	Site-7_AA_13	0.008
465	Site-14_PSSM_Y	0.008
466	Site-6_AA_3	0.008
467	Site1_AA_factor_4	0.008
468	Site-8_AA_13	0.008
469	Site-5_AA_9	0.008
470	Site-10_AA_12	0.008
471	Site-2_AA_18	0.008
472	Site-3_AA_3	0.008
473	Site5_PSSM_W	0.008
474	Site5_Disorder	0.008
475	Site-3_AA_2	0.007
476	Site-8_AA_factor_4	0.007
477	Site-2_AA_11	0.007
478	Site-12_PSSM_W	0.007
479	Site2_AA_18	0.007
480	Site5_PSSM_D	0.007
481	Site0_AA_15	0.007
482	Site1_PSSM_F	0.007
483	Site-6_Disorder	0.007
484	Site-13_AA_15	0.007
485	Site-4_AA_4	0.007
486	Site-11_AA_12	0.007
487	Site2_PSSM_W	0.007
488	Site-12_AA_3	0.007
489	Site-1_AA_8	0.007
490	Site-13_AA_3	0.007
491	Site2_PSSM_S	0.007
492	Site3_PSSM_G	0.007
493	Site-5_AA_4	0.007
494	Site-11_AA_14	0.007
495	Site-1_AA_14	0.007
496	Site-10_PSSM_T	0.007
497	Site-7_PSSM_G	0.007
498	Site1_AA_16	0.007
499	Site-11_AA_10	0.007
500	Site4_PSSM_M	0.007
501	Site-9_AA_5	0.007

502	Site-5_AA_3	0.007
503	Site-5_AA_15	0.007
504	Site-9_AA_13	0.007
505	Site4_PSSM_K	0.007
506	Site-6_AA_5	0.007
507	Site-2_AA_7	0.006
508	Site-5_AA_20	0.006
509	Site2_PSSM_M	0.006
510	Site-3_PSSM_Q	0.006
511	Site3_PSSM_R	0.006
512	Site-14_AA_3	0.006
513	Site-2_AA_19	0.006
514	Site-7_AA_15	0.006
515	Site-12_AA_12	0.006
516	Site-12_AA_13	0.006
517	Site-11_AA_18	0.006
518	Site0_AA_11	0.006
519	Site-1_AA_18	0.006
520	Site5_PSSM_C	0.006
521	Site-11_PSSM_S	0.006
522	Site-14_AA_4	0.006
523	Site-9_PSSM_S	0.006
524	Site-4_AA_2	0.006
525	Site5_AA_factor_4	0.006
526	Site-4_AA_9	0.006
527	Site-13_AA_12	0.006
528	Site-13_AA_9	0.006
529	Site-9_AA_14	0.006
530	Site5_PSSM_R	0.006
531	Site-5_Disorder	0.006
532	Site-11_AA_13	0.005
533	Site-4_PSSM_M	0.005
534	Site2_AA_5	0.005
535	Site4_AA_6	0.005
536	Site5_PSSM_V	0.005
537	Site-5_AA_14	0.005
538	Site-12_PSSM_S	0.005
539	Site3_PSSM_V	0.005
540	Site4_AA_factor_4	0.005
541	Site0_AA_19	0.005
542	Site-13_PSSM_W	0.005
543	Site1_AA_4	0.005

544	Site-3_PSSM_W	0.005
545	Site-14_Disorder	0.005
546	Site-6_PSSM_P	0.005
547	Site4_PSSM_V	0.005
548	Site2_Disorder	0.005
549	Site2_AA_2	0.005
550	Site-7_PSSM_P	0.005
551	Site4_PSSM_W	0.005
552	Site-4_PSSM_C	0.005
553	Site-6_AA_9	0.005
554	Site-1_AA_7	0.005
555	Site-13_Disorder	0.005
556	Site-9_AA_12	0.005
557	Site3_PSSM_K	0.005
558	Site-14_AA_8	0.004
559	Site-9_PSSM_T	0.004
560	Site-7_AA_4	0.004
561	Site-12_AA_8	0.004
562	Site1_PSSM_M	0.004
563	Site-10_AA_7	0.004
564	Site-8_AA_5	0.004
565	Site2_AA_6	0.004
566	Site4_PSSM_F	0.004
567	Site-4_AA_8	0.004
568	Site-5_AA_6	0.004
569	Site5_AA_factor_1	0.004
570	Site-14_AA_12	0.004
571	Site-9_AA_7	0.004
572	Site-14_PSSM_W	0.004
573	Site-8_AA_12	0.004
574	Site-11_AA_20	0.004
575	Site1_AA_2	0.004
576	Site-7_Disorder	0.004
577	Site-11_AA_7	0.004
578	Site-1_PSSM_F	0.004
579	Site-1_AA_9	0.004
580	Site-10_AA_18	0.004
581	Site-1_Disorder	0.004
582	Site0_AA_17	0.004
583	Site-11_PSSM_W	0.004
584	Site-12_AA_18	0.004
585	Site-2_AA_8	0.004

586	Site-7_AA_12	0.004
587	Site0_AA_16	0.003
588	Site-6_AA_4	0.003
589	Site-1_PSSM_C	0.003
590	Site-10_AA_8	0.003
591	Site3_AA_18	0.003
592	Site4_AA_13	0.003
593	Site-12_AA_10	0.003
594	Site-6_AA_11	0.003
595	Site-13_AA_14	0.003
596	Site-9_AA_20	0.003
597	Site-4_AA_1	0.003
598	Site1_AA_20	0.003
599	Site-8_PSSM_S	0.003
600	Site5_PSSM_G	0.003
601	Site-5_AA_18	0.003
602	Site3_PSSM_D	0.003
603	Site-14_AA_5	0.003
604	Site-8_AA_20	0.003
605	Site-12_AA_7	0.003
606	Site-10_PSSM_S	0.003
607	Site4_AA_factor_1	0.003
608	Site-3_AA_18	0.003
609	Site-9_AA_10	0.003
610	Site-2_AA_17	0.003
611	Site-4_Disorder	0.003
612	Site-9_AA_16	0.003
613	Site-5_AA_7	0.003
614	Site-10_AA_20	0.003
615	Site-4_AA_20	0.003
616	Site-8_PSSM_T	0.003
617	Site-3_AA_12	0.003
618	Site-14_AA_13	0.003
619	Site3_AA_factor_4	0.003
620	Site-14_AA_14	0.002
621	Site-13_AA_7	0.002
622	Site-13_AA_8	0.002
623	Site-3_Disorder	0.002
624	Site2_AA_11	0.002
625	Site4_AA_12	0.002
626	Site-5_AA_12	0.002
627	Site1_AA_15	0.002

628	Site-4_AA_5	0.002
629	Site-7_AA_14	0.002
630	Site4_AA_11	0.002
631	Site-13_AA_13	0.002
632	Site-1_AA_3	0.002
633	Site2_AA_20	0.002
634	Site3_PSSM_F	0.002
635	Site-4_AA_15	0.002
636	Site1_Disorder	0.002
637	Site-10_AA_16	0.002
638	Site-12_AA_20	0.002
639	Site3_AA_20	0.002
640	Site0_AA_2	0.002
641	Site2_PSSM_T	0.002
642	Site-11_PSSM_G	0.002
643	Site-13_AA_16	0.002
644	Site1_AA_10	0.002
645	Site-14_AA_10	0.002
646	Site-6_AA_8	0.002
647	Site-9_PSSM_G	0.002
648	Site-5_AA_8	0.002
649	Site4_PSSM_E	0.002
650	Site-10_AA_6	0.002
651	Site4_AA_14	0.002
652	Site-8_AA_11	0.002
653	Site-12_AA_5	0.002
654	Site3_Disorder	0.002
655	Site-9_AA_11	0.002
656	Site-11_AA_11	0.002
657	Site1_AA_19	0.002
658	Site-1_AA_17	0.002
659	Site-3_AA_15	0.002
660	Site-11_AA_5	0.002
661	Site-8_PSSM_G	0.002
662	Site3_AA_15	0.002
663	Site3_AA_13	0.002
664	Site5_AA_13	0.001
665	Site-14_AA_11	0.001
666	Site-7_AA_11	0.001
667	Site-3_AA_4	0.001
668	Site-14_PSSM_S	0.001
669	Site0_Disorder	0.001

670	Site-6_AA_20	0.001
671	Site4_PSSM_N	0.001
672	Site4_AA_4	0.001
673	Site-11_AA_8	0.001
674	Site-7_AA_5	0.001
675	Site-5_AA_1	0.001
676	Site2_AA_3	0.001
677	Site3_AA_6	0.001
678	Site5_AA_4	0.001
679	Site-3_AA_13	0.001
680	Site-6_AA_2	0.001
681	Site4_AA_16	0.001
682	Site-9_AA_19	0.001
683	Site2_AA_19	0.001
684	Site-8_AA_7	0.001
685	Site4_AA_8	0.001
686	Site-1_AA_19	0.001
687	Site5_AA_12	0.001
688	Site2_PSSM_A	0.001
689	Site-6_AA_14	0.001
690	Site2_AA_factor_3	0.001
691	Site1_AA_9	0.001
692	Site-6_AA_16	0.001
693	Site-13_AA_20	0.001
694	Site-11_AA_6	0.001
695	Site-5_AA_19	0.001
696	Site-7_AA_10	0.001
697	Site-3_AA_19	0.001
698	Site-7_AA_7	0.001
699	Site-4_AA_14	0.001
700	Site-7_AA_18	0.001
701	Site-8_AA_18	0.001
702	Site5_AA_19	0.001
703	Site-1_PSSM_M	0.001
704	Site-4_AA_18	0.001
705	Site-5_AA_16	0.001
706	Site5_AA_17	0.001
707	Site-14_AA_6	0.001
708	Site-6_AA_19	0.001
709	Site3_AA_4	0.001
710	Site-6_AA_12	0.001
711	Site3_AA_12	0.001

712	Site-13_AA_5	0.001
713	Site3_PSSM_W	0.001
714	Site4_AA_7	0.001
715	Site-11_PSSM_T	0.001
716	Site-8_AA_17	0.001
717	Site-3_AA_factor_5	0.001
718	Site-14_AA_17	0.001
719	Site-4_AA_7	0.001
720	Site-2_AA_16	0.001
721	Site-8_AA_8	0.001
722	Site-5_AA_13	0.001
723	Site-14_AA_16	0.001
724	Site3_AA_factor_3	0.001
725	Site-3_AA_20	0.001
726	Site-1_AA_12	0.001
727	Site4_PSSM_S	0.001
728	Site-2_AA_6	0.001
729	Site-4_AA_12	0.001
730	Site4_AA_2	0.001
731	Site-6_AA_15	0.001
732	Site-2_Disorder	0.000
733	Site-3_AA_9	0.000
734	Site2_AA_14	0.000
735	Site3_AA_19	0.000
736	Site-8_AA_6	0.000
737	Site-14_AA_7	0.000
738	Site-3_AA_5	0.000
739	Site-12_PSSM_G	0.000
740	Site-5_AA_11	0.000
741	Site-4_AA_11	0.000
742	Site4_AA_3	0.000
743	Site-8_AA_19	0.000
744	Site3_AA_7	0.000
745	Site3_AA_5	0.000
746	Site1_AA_14	0.000
747	Site-3_AA_7	0.000
748	Site4_AA_9	0.000
749	Site-1_AA_20	0.000
750	Site-6_AA_7	0.000
751	Site-13_PSSM_T	0.000
752	Site-1_AA_5	0.000
753	Site5_AA_3	0.000

754	Site5_AA_18	0.000
755	Site1_AA_7	0.000
756	Site-7_AA_2	0.000
757	Site-14_AA_20	0.000
758	Site-14_AA_18	0.000
759	Site5_AA_8	0.000
760	Site-6_AA_6	0.000
761	Site5_AA_7	0.000
762	Site-4_AA_19	0.000
763	Site-3_AA_8	0.000
764	Site-13_AA_2	0.000
765	Site2_AA_8	0.000
766	Site0_AA_14	0.000
767	Site0_AA_1	0.000
768	Site-12_AA_6	0.000
769	Site-1_AA_10	0.000
770	Site-3_AA_11	0.000
771	Site-6_PSSM_T	0.000
772	Site-10_AA_19	0.000
773	Site-12_AA_19	0.000
774	Site3_PSSM_C	0.000
775	Site-12_AA_17	0.000
776	Site-13_AA_19	0.000
777	Site5_AA_11	0.000
778	Site-5_AA_5	0.000
779	Site3_AA_11	0.000
780	Site-12_AA_11	0.000
781	Site-14_AA_19	0.000
782	Site-4_AA_factor_5	0.000
783	Site-5_AA_17	0.000
784	Site-6_AA_17	0.000
785	Site-11_AA_2	0.000
786	Site-14_AA_1	0.000
787	Site-9_AA_6	0.000
788	Site-1_AA_11	0.000
789	Site-7_AA_19	0.000
790	Site3_AA_16	0.000
791	Site-14_AA_9	0.000
792	Site-11_AA_16	0.000
793	Site2_AA_17	0.000
794	Site3_PSSM_N	0.000
795	Site4_AA_5	0.000

796	Site-10_AA_2	0.000
797	Site4_AA_15	0.000
798	Site-10_AA_11	0.000
799	Site3_AA_17	0.000
800	Site4_AA_19	0.000
801	Site-7_AA_20	0.000
802	Site-12_AA_1	0.000
803	Site-10_AA_1	0.000
804	Site2_AA_7	0.000
805	Site-14_PSSM_K	0.000
806	Site-12_AA_2	0.000
807	Site2_AA_12	0.000
808	Site2_AA_9	0.000
809	Site5_AA_2	0.000
810	Site-14_AA_2	0.000
811	Site5_AA_10	0.000
812	Site-13_AA_11	0.000
813	Site5_AA_14	0.000
814	Site-7_AA_8	0.000
815	Site-7_PSSM_T	0.000
816	Site-1_AA_15	0.000
817	Site5_AA_15	0.000
818	Site-5_AA_2	0.000
819	Site4_AA_17	0.000
820	Site-9_AA_2	0.000
821	Site3_PSSM_M	0.000
822	Site-6_AA_18	0.000
823	Site-8_AA_2	0.000
824	Site-9_AA_8	0.000
825	Site4_PSSM_Y	0.000
826	Site5_AA_9	0.000
827	Site-11_AA_1	0.000
828	Site2_AA_10	0.000
829	Site-10_AA_5	0.000
830	Site1_AA_5	0.000
831	Site3_AA_8	0.000
832	Site-11_AA_17	0.000
833	Site2_PSSM_I	0.000
834	Site3_AA_14	0.000
835	Site-4_AA_17	0.000
836	Site1_AA_11	0.000
837	Site-7_AA_17	0.000

838	Site-3_AA_17	0.000
839	Site-4_AA_6	0.000
840	Site-13_AA_17	0.000
841	Site-1_AA_16	0.000
842	Site1_AA_8	0.000
843	Site-3_AA_6	0.000
844	Site-10_AA_17	-0.001
845	Site2_AA_15	-0.001
846	Site3_AA_3	-0.001
847	Site-13_AA_18	-0.001
848	Site5_AA_16	-0.001
849	Site4_AA_20	-0.001
850	Site-2_AA_2	-0.001
851	Site3_AA_9	-0.001
852	Site2_AA_16	-0.001
853	Site-3_AA_14	-0.001
854	Site-4_AA_13	-0.001
855	Site2_AA_4	-0.001
856	Site-7_AA_16	-0.001
857	Site-6_AA_13	-0.001
858	Site4_AA_18	-0.001
859	Site-10_PSSM_G	-0.001
860	Site5_AA_20	-0.001
861	Site-7_AA_1	-0.001
862	Site-13_AA_6	-0.001
863	Site1_AA_12	-0.001
864	Site5_AA_5	-0.001
865	Site-9_AA_18	-0.001
866	Site1_AA_6	-0.001
867	Site-6_AA_factor_4	-0.001
868	Site3_AA_10	-0.001
869	Site-7_AA_6	-0.001
870	Site-4_AA_16	-0.001
871	Site-13_AA_1	-0.001
872	Site-3_AA_16	-0.001
873	Site-12_AA_16	-0.001
874	Site5_AA_1	-0.001
875	Site-8_AA_16	-0.001
876	Site5_AA_factor_3	-0.001
877	Site0_AA_6	-0.001
878	Site-1_AA_factor_3	-0.001
879	Site4_AA_factor_3	-0.001

880	Site5_PSSM_S	-0.001
881	Site-8_AA_1	-0.001
882	Site-9_AA_1	-0.001
883	Site-5_PSSM_T	-0.001
884	Site-6_AA_1	-0.001
885	Site-11_AA_19	-0.001
886	Site-13_PSSM_G	-0.002
887	Site-3_AA_1	-0.002
888	Site-5_AA_10	-0.002
889	Site5_PSSM_T	-0.002
890	Site1_PSSM_W	-0.002
891	Site3_PSSM_A	-0.002
892	Site3_AA_2	-0.002
893	Site-8_AA_10	-0.002
894	Site3_PSSM_S	-0.002
895	Site-1_AA_4	-0.002
896	Site-10_AA_10	-0.002
897	Site-9_AA_17	-0.002
898	Site5_PSSM_E	-0.002
899	Site-14_PSSM_T	-0.002
900	Site-13_AA_10	-0.002
901	Site-6_PSSM_S	-0.003
902	Site-3_AA_10	-0.003
903	Site-12_PSSM_T	-0.003
904	Site-4_AA_3	-0.003
905	Site4_PSSM_A	-0.003
906	Site-7_PSSM_S	-0.003
907	Site5_PSSM_A	-0.004
908	Site-14_AA_15	-0.004
909	Site5_PSSM_P	-0.004
910	Site-4_PSSM_W	-0.004
911	Site5_PSSM_K	-0.005
912	Site5_PSSM_N	-0.005
913	Site4_PSSM_C	-0.005
914	Site-5_PSSM_S	-0.005
915	Site3_PSSM_T	-0.005
916	Site-5_PSSM_P	-0.006
917	Site3_PSSM_Y	-0.006
918	Site3_PSSM_E	-0.006
919	Site4_PSSM_T	-0.007
920	Site3_PSSM_Q	0.000