

Task 6. - M0
omega: 0.80663, negative selection

Task 6. - branch model
0.68581 3.50573

Task 6. - Site model
M1: lnL(ntime: 70 np: 73): -3340.794980
M2: lnL(ntime: 70 np: 75): -3324.531002

Bayes Empirical Bayes (BEB) analysis (Yang, Wong & Nielsen 2005. Mol. Biol. Evol. 22:1107-1118)
Positively selected sites (*: P>95%; **: P>99%)
(amino acids refer to 1st sequence: af331426)

Pr(w>1) post mean +- SE for w

8	T	0.925	2.931 +- 0.774
14	P	0.957*	2.997 +- 0.695
16	T	0.993**	3.079 +- 0.593
45	E	0.503	1.981 +- 1.044
55	N	0.743	2.504 +- 1.001
59	V	0.949	2.986 +- 0.720
67	S	0.786	2.613 +- 0.975
69	K	0.787	2.581 +- 0.950
76	N	0.684	2.367 +- 1.030
84	H	0.963*	3.013 +- 0.682
110	E	0.711	2.414 +- 1.006
113	D	0.998**	3.089 +- 0.575
117	Q	0.682	2.400 +- 1.062
119	E	0.983*	3.057 +- 0.626
130	A	0.932	2.946 +- 0.760
133	Q	0.734	2.484 +- 1.007