Supplemental Table 3   Selection analysis of the TCP domain

The per-site non-synonymous *versus* synonymous substitution ratios (dN/dS) were estimated using the single-likelihood ancestor counting (SLAC) and fixed effects likelihood (FEL) algorithms from the HyPhy package at the specified significance level ($p = 0.1$). Negative selected sites are indicated in grey.

Codon	SLAC		FEL		Selection
	dN-dS	p-value	dN-dS	*p*-value	
1	-8.41	0.085416	0.192	0.0128442	Negative
2	-21.63	0.406	0.000	0.0205039	Negative
3	-23.20	0.0909	0.000	0.0000000343	Negative
4	-24.94	0.0556	0.000	0.000981285	Negative
5	-6.99		0.274	0.0212005	Negative
6	-19.67	0.44	0.000	0.00872722	Negative
7	-17.59	8.1	0.052	0.0730537	Negative
8	-3.42		0.249	0.070368	Negative
9	-14.79	0.0123457	0.000	0.000437215	Negative
10	-25.48	0.0116871	0.089	0.000611462	Negative
11	-31.18	0.0228777	0.000	0.0037283	Negative
12	-29.58	0.000164321	0.000	0.0212445	Negative
13	0		1.003		
14	-14.69	0.00578451	0.213	0.000699847	Negative
15	-24.87	0.00404	0.000	0.0000002	Negative
16	-19.53	3.96	0.055	0.422766	Negative
17	-24.40	0.00276	0.000	0.00000001	Negative
18	-27.50	0.000331	0.000	0.00000013	Negative
19	-20.21	0.000569402	0.093	2.64999	Negative
20	-23.84	0.0151	0.015	0.0000203	Negative
21	-16.11	0.00215462	0.067	0.000190166	Negative
22	-17.05	0.836	0.013	0.000177176	Negative
23	-9.88	0.0583781	0.177	0.000153106	Negative
24	-5.61		0.340	0.0491138	Negative
25	-14.11	0.0140255	0.271	0.00863065	Negative
26	-30.05	0.00000319	0.000	0	Negative
27	-10.23	0.0266963	0.225	0.00456073	Negative
28	-21.82	0.000158638	0.080	0,0201178	Negative
29	-8.27	0.0653361	0.400	0.0714444	Negative
30	-13.91	0.0125875	0.191	0.0121672	Negative
31	-24.08	0.000159072	0.038	0.0156688	Negative
32	-23.38	0.144	0.037	0.00188459	Negative
33	-22.16	0.143	0.022	0.000013906	Negative
34	-15.98	0.00229467	0.110	9.45052	Negative
35	-17.77	0.00122444	0.109	0.00105743	Negative
36	-28.08	0.0142	0.000	0.000000001	Negative
37	-16.47	0.32	0.058	0.560949	Negative
38	-29.59	2.06	0.123	2.42665	Negative
39	-15.76	0.00574277	0.087	0.00046686	Negative
40	-10.61	0.0305353	0.190	0.00281179	Negative
41	-18.72	0.000181826	0.085	2.21957	Negative
42	-15.25	4.01	0.029	0.595163	Negative
43	-18.87	0.000903618	0.095	0.000106336	Negative
44	-16.75	0.000284061	0.091	0.567342	Negative
45	-22.62	6.8	0.078	0.0072417	Negative
46	-14.66	0.0210517	0.132	0.000330095	Negative
47	0		0		
48	-26.35	0.00977623	0.000	0.00000000067	Negative
49	-12.71	0.00600761	0.124	0.000431052	Negative