

Table S6. (cont...).

	X_{17}	X_{18}	X_{19}	X_{20}	X_{21}	X_{22}	X_{23}	X_{24}	X_{25}	X_{26}	X_{27}	X_{28}	X_{29}	X_{30}	X_{31}	X_{32}
X_{122}	-4.81	---	---	---	---	---	2.97	---	13.15	2.00	2.00	4.00	3.35	3.02	3.59	4.00
X_{123}	-2.83	---	---	---	---	---	1.75	---	7.72	1.18	1.18	2.35	1.97	1.77	2.11	2.35
X_{124}	-5.44	---	---	---	---	---	3.36	---	14.88	2.27	2.27	4.52	3.79	3.42	4.06	4.52
X_{125}	---	---	---	---	---	---	---	---	2.27	---	---	---	---	---	---	---
X_{128}	-3.55	---	---	---	---	---	2.21	---	---	---	---	---	---	---	---	---
X_{130}	---	1.54	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{132}	-7.05	-2.22	-1.01	-1.56	-1.05	---	3.53	-2.19	5.71	---	---	1.74	1.45	1.31	1.56	1.74
X_{133}	---	1.33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{134}	-2.86	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{135}	---	---	---	-1.29	---	---	---	---	---	---	---	---	---	---	---	---
X_{136}	1.56	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{142}	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{143}	---	-1.52	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{144}	---	---	-1.94	-2.04	---	-1.05	---	---	---	---	---	---	---	---	---	---
X_{145}	-2.00	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{146}	---	---	2.16	2.32	---	1.07	---	---	---	---	---	---	---	---	---	---
X_{147}	---	---	1.08	1.16	---	---	---	---	---	---	---	---	---	---	---	---
X_{148}	---	-1.56	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{149}	-2.84	---	---	---	---	---	---	---	1.20	---	---	---	---	---	---	---
X_{152}	14.79	---	---	---	---	---	-9.15	---	-15.99	-2.44	-2.44	-4.86	-4.07	-3.67	-4.36	-4.86
X_{154}	1.86	-1.23	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{155}	---	-1.04	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{157}	7.12	2.24	1.02	1.57	1.06	---	-3.56	2.21	-5.76	---	---	-1.75	-1.47	-1.32	-1.57	-1.75
X_{158}	---	1.53	---	---	---	---	---	---	---	---	---	---	---	---	---	---
X_{159}	-4.69	---	---	---	---	---	2.90	-2.26	5.07	---	---	1.54	1.29	1.16	1.38	1.54
X_{160}	-9.55	---	---	---	---	---	5.90	---	---	---	---	---	---	---	---	---
X_{165}	7.40	2.33	1.06	1.64	1.11	---	-3.70	2.30	-5.99	---	---	-1.82	-1.53	-1.38	-1.64	-1.82
X_{171}	1.02	---	---	---	---	---	---	---	-2.78	---	---	---	---	---	---	---
X_{172}	---	---	---	---	---	---	---	---	---	-1.00	---	---	---	---	---	---
X_{173}	---	---	---	---	---	---	---	---	---	---	-1.00	---	---	---	---	---
X_{174}	---	---	---	---	---	---	---	---	1.09	---	---	-1.28	---	---	---	---
X_{175}	---	---	---	---	---	---	---	---	---	---	---	---	-1.68	---	---	---
X_{176}	---	---	---	---	---	---	---	---	---	---	---	---	---	-1.51	---	---
X_{177}	---	---	---	---	---	---	---	---	---	---	---	---	---	---	-1.80	---
X_{179}	---	---	---	---	---	---	---	---	-1.09	---	---	---	---	---	---	---
X_{186}	1.02	---	---	---	---	---	---	---	-2.78	---	---	---	---	---	---	-1.84

Table S6. (cont...).

	X₃₃	X₃₄	X₃₅	X₃₆	X₃₇	X₃₈	X₃₉	X₄₀
X₁₂₂	6.53	7.75	8.63	4.02	4.61	13.62	4.01	17.26
X₁₂₃	3.84	4.55	5.07	2.36	2.71	---	2.35	10.14
X₁₂₄	7.39	8.77	9.77	4.55	5.22	9.49	4.54	19.53
X₁₂₅	1.12	1.34	1.49	---	---	2.35	---	2.97
X₁₂₈	---	---	---	---	---	-7.91	---	---
X₁₃₀	2.29	2.34	2.38	---	1.12	1.37	---	4.75
X₁₃₂	2.81	3.34	3.73	1.70	---	---	1.72	7.45
X₁₄₈	-2.33	-2.38	-2.41	---	-1.13	-1.39	---	-4.83
X₁₅₂	-7.66	-9.15	-10.21	-4.89	-5.79	---	-4.88	-20.43
X₁₅₇	-2.84	-3.38	-3.76	-1.71	---	---	-1.73	-7.52
X₁₅₈	2.28	2.33	2.37	---	1.11	1.37	---	4.74
X₁₅₉	2.43	2.90	3.24	1.55	1.84	---	1.55	6.48
X₁₆₁	---	---	---	---	---	-12.65	---	---
X₁₆₃	---	---	---	---	---	-15.84	---	---
X₁₆₅	-2.95	-3.51	-3.91	-1.78	---	---	-1.80	-7.82
X₁₇₄	1.18	1.40	1.56	---	---	---	---	3.11
X₁₇₆	-3.24	---	---	---	---	---	---	---
X₁₇₇	---	-3.86	---	---	---	---	---	---
X₁₇₉	-1.18	-1.40	-1.56	---	---	---	---	-3.11
X₁₈₀	-2.60	-2.60	-2.60	---	---	---	---	-5.19
X₁₈₁	2.60	2.60	---	---	---	---	---	---
X₁₈₃	---	---	2.60	---	---	---	---	5.19
X₁₈₆	---	---	-3.97	-1.85	-2.08	---	-1.85	-7.94