Table 2. The *Z*-score matrix for interaction tendencies in Fig. 2*A* in the main text

	d0	d1	d2	d3	d11	d12	d13	d14	d15	d27	d31	d32	d33	d34	d35	d41	d43	d45	d47	d49	d50	d51	d53	d55	d56	d57	d58	d59	d60	d61	d62	d63
d0	10.8	6.2	2.5	-3.9	-0.7	0.7	-0.8	-0.2	-7.2	-0.8	0.9	-1.3	0.9	-0.6	-2.4	1.4	0.7	0.4	-1.1	1.2	-0.7	-3.9	-0.7	-0.4	0.4	-1.3	-1.1	-1.4	0.4	-1.2	3.1	-3.2
d1	6.2	5.6	1.4	1.6	-0.8	1.5	-1.0	1.8	-3.8	-1.0	-2.5	-0.3	0.3	-0.6	-2.5	0.7	-1.6	-1.1	-3.1	1.0	-0.9	-3.4	-0.9	-0.6	-2.0	-1.1	0.4	-4.0	-0.5	0.4	-0.6	-4.0
d2	2.5	1.4	4.6	-1.2	-0.5	-0.2	-0.2	-0.3	-2.9	-0.2	-0.5	-0.4	-0.7	-0.6	-0.6	-0.3	-0.9	-0.2	-1.1	-0.4	-0.2	0.4	-0.2	-0.1	1.9	-0.7	-0.3	0.8	-0.8	0.5	0.8	-0.3
d3	-3.9	1.6	-1.2	7.1	-0.1	-0.9	0.8	-0.4	0.4	1.3	-2.6	0.7	-0.9	-0.5	1.5	-2.4	-1.6	0.2	0.7	-0.8	-0.7	1.5	0.0	-1.0	0.6	-1.4	-0.7	-0.2	-4.9	-3.7	-0.7	-9.1
d11	-0.7	-0.8	-0.5	-0.1	19.4	-0.1	-0.1	-0.2	-1.2	-0.1	-0.3	-0.2	1.8	-0.4	-1.1	-0.2	-0.5	-0.1	2.3	-0.3	-0.1	-0.7	-0.1	-0.1	-0.3	-0.4	-0.2	-0.5	-0.5	-0.7	-0.4	0.0
d12	0.7	1.5	-0.2	-0.9	-0.1	0.0	0.0	-0.1	0.8	0.0	-0.1	-0.1	-0.2	-0.1	-0.4	-0.1	-0.2	-0.1	-0.3	-0.1	0.0	-0.6	-0.1	0.0	-0.1	-0.2	-0.1	-0.5	-0.2	-0.3	-0.2	0.2
d13	-0.8	-1.0	-0.2	0.8	-0.1	0.0	0.0	11.6	0.8	16.2	-0.1	-0.1	-0.2	-0.1	-0.4	-0.1	-0.2	-0.1	-0.3	-0.1	0.0	-0.6	0.0	0.0	-0.1	-0.2	-0.1	-0.5	-0.2	-0.3	-0.2	-1.0
d14	-0.2	1.8	-0.3	-0.4	-0.2	-0.1	11.6	-0.1	0.8	12.5	-0.2	-0.1	-0.3	-0.2	-0.7	-0.1	-0.3	-0.1	-0.4	-0.2	-0.1	-0.9	-0.1	0.0	-0.2	-0.3	-0.1	-0.8	-0.3	1.7	-0.3	-1.5
d15	-7.2	-3.8	-2.9	0.4	-1.2	0.8	0.8	0.8	10.3	-0.8	2.2	-0.5	-0.2	1.1	0.5	-1.2	-0.2	-0.9	-1.7	-0.8	-0.7	0.3	-0.7	-0.4	-1.6	-0.3	-1.0	0.8	-1.3	-0.9	-2.4	-0.1
d27	-0.8	-1.0	-0.2	1.3	-0.1	0.0	16.2	12.5	-0.8	0.0	-0.1	-0.1	-0.2	-0.2	-0.5	-0.1	-0.2	-0.1	-0.3	-0.1	0.0	1.1	0.0	0.0	-0.1	-0.2	-0.1	-0.6	-0.2	-0.3	-0.2	-1.1
d31	0.9	-2.5	-0.5	-2.6	-0.3	-0.1	-0.1	-0.2	2.2	-0.1	13.3	-0.2	-0.5	-0.4	-0.3	-0.2	-0.6	-0.1	-0.7	-0.3	-0.1	-1.5	-0.1	-0.1	-0.3	1.7	-0.2	-0.6	1.5	-0.8	-0.5	3.0
d32	-1.3	-0.3	-0.4	0.7	-0.2	-0.1	-0.1	-0.1	-0.5	-0.1	-0.2	-0.1	5.5	-0.3	0.5	-0.2	-0.4	-0.1	-0.5	-0.2	-0.1	-1.0	-0.1	0.0	-0.2	2.8	-0.1	-0.9	-0.4	-0.5	-0.3	0.2
d33	0.9	0.3	-0.7	-0.9	1.8	-0.2	-0.2	-0.3	-0.2	-0.2	-0.5	5.5	1.8	1.4	0.9	-0.3	-0.8	-0.2	0.0	-0.4	-0.2	-1.1	-0.2	-0.1	2.1	1.0	-0.3	0.8	-0.7	-1.1	1.0	-0.9
d34	-0.6	-0.6	-0.6	-0.5	-0.4	-0.1	-0.1	-0.2	1.1	-0.2	-0.4	-0.3	1.4	3.8	1.2	-0.2	1.0	-0.2	-0.8	-0.3	-0.1	-0.4	-0.1	-0.1	-0.3	-0.5	-0.2	1.2	-0.6	0.3	-0.5	-0.3
d35	-2.4	-2.5	-0.6	1.5	-1.1	-0.4	-0.4	-0.7	0.5	-0.5	-0.3	0.5	0.9	1.2	2.6	-0.7	1.4	-0.5	1.1	0.2	2.1	1.0	-0.4	-0.3	0.1	-1.6	-0.6	2.2	0.6	-0.2	0.6	-2.4
d41	1.4	0.7	-0.3	-2.4	-0.2	-0.1	-0.1	-0.1	-1.2	-0.1	-0.2	-0.2	-0.3	-0.2	-0.7	21.7	11.2	-0.1	-0.4	-0.2	-0.1	-0.9	-0.1	0.0	-0.2	-0.3	-0.1	-0.9	-0.3	-0.5	-0.3	-0.9
d43	0.7	-1.6	-0.9	-1.6	-0.5	-0.2	-0.2	-0.3	-0.2	-0.2	-0.6	-0.4	-0.8	1.0	1.4	11.2	2.6	-0.3	4.9	-0.4	-0.2	-0.7	-0.2	-0.1	-0.5	-0.7	-0.3	0.6	-0.8	2.0	-0.7	-0.4
d45	0.4	-1.1	-0.2	0.2	-0.1	-0.1	-0.1	-0.1	-0.9	-0.1	-0.1	-0.1	-0.2	-0.2	-0.5	-0.1	-0.3	0.0	5.9	-0.1	-0.1	-0.7	-0.1	0.0	-0.1	-0.2	-0.1	-0.6	-0.2	-0.3	-0.2	0.9
d47	-1.1	-3.1	-1.1	0.7	2.3	-0.3	-0.3	-0.4	-1.7	-0.3	-0.7	-0.5	0.0	-0.8	1.1	-0.4	4.9	5.9	7.3	-0.6	-0.3	2.1	-0.3	-0.2	1.1	-1.0	-0.4	-1.5	-0.2	-1.6	-0.9	0.0
d49	1.2	1.0	-0.4	-0.8	-0.3	-0.1	-0.1	-0.2	-0.8	-0.1	-0.3	-0.2	-0.4	-0.3	0.2	-0.2	-0.4	-0.1	-0.6	-0.1	-0.1	0.5	-0.1	-0.1	-0.2	2.4	-0.1	-1.1	-0.4	1.0	-0.4	0.2
d50	-0.7	-0.9	-0.2	-0.7	-0.1	0.0	0.0	-0.1	-0.7	0.0	-0.1	-0.1	-0.2	-0.1	2.1	-0.1	-0.2	-0.1	-0.3	-0.1	0.0	5.5	0.0	0.0	-0.1	-0.2	-0.1	-0.5	-0.2	-0.3	-0.1	-0.9
d51	-3.9	-3.4	0.4	1.5	-0.7	-0.6	-0.6	-0.9	0.3	1.1	-1.5	-1.0	-1.1	-0.4	1.0	-0.9	-0.7	-0.7	2.1	0.5	5.5	6.1	1.3	-0.3	0.4	0.7	-0.8	0.1	-1.3	-1.4	-1.4	-0.7
d53	-0.7	-0.9	-0.2	0.0	-0.1	-0.1	0.0	-0.1	-0.7	0.0	-0.1	-0.1	-0.2	-0.1	-0.4	-0.1	-0.2	-0.1	-0.3	-0.1	0.0	1.3	100.0	0.0	-0.1	-0.2	-0.1	-0.5	4.8	-0.3	-0.2	-1.0
d55	-0.4	-0.6	-0.1	-1.0	-0.1	0.0	0.0	0.0	-0.4	0.0	-0.1	0.0	-0.1	-0.1	-0.3	0.0	-0.1	0.0	-0.2	-0.1	0.0	-0.3	0.0	100.0	-0.1	-0.1	0.0	-0.3	-0.1	-0.2	-0.1	-0.6
d56	0.4	-2.0	1.9	0.6	-0.3	-0.1	-0.1	-0.2	-1.6	-0.1	-0.3	-0.2	2.1	-0.3	0.1	-0.2	-0.5	-0.1	1.1	-0.2	-0.1	0.4	-0.1	-0.1	-0.1	2.3	-0.2	0.7	-0.4	0.9	-0.4	0.1
d57	-1.3	-1.1	-0.7	-1.4	-0.4	-0.2	-0.2	-0.3	-0.3	-0.2	1.7	2.8	1.0	-0.5	-1.6	-0.3	-0.7	-0.2	-1.0	2.4	-0.2	0.7	-0.2	-0.1	2.3	4.6	-0.2	1.7	0.8	0.0	4.5	0.5
d58	-1.1	0.4	-0.3	-0.7	-0.2	-0.1	-0.1	-0.1	-1.0	-0.1	-0.2	-0.1	-0.3	-0.2	-0.6	-0.1	-0.3	-0.1	-0.4	-0.1	-0.1	-0.8	-0.1	0.0	-0.2	-0.2	-0.1	4.7	-0.3	-0.4	-0.2	1.1
d59	-1.4	-4.0	0.8	-0.2	-0.5	-0.5	-0.5	-0.8	0.8	-0.6	-0.6	-0.9	0.8	1.2	2.2	-0.9	0.6	-0.6	-1.5	-1.1	-0.5	0.1	-0.5	-0.3	0.7	1.7	4.7	7.2	-1.1	-1.4	-1.2	-1.8
d60	0.4	-0.5	-0.8	-4.9	-0.5	-0.2	-0.2	-0.3	-1.3	-0.2	1.5	-0.4	-0.7	-0.6	0.6	-0.3	-0.8	-0.2	-0.2	-0.4	-0.2	-1.3	4.8	-0.1	-0.4	0.8	-0.3	-1.1	7.0	6.8	0.8	4.4
d61	-1.2	0.4	0.5	-3.7	-0.7	-0.3	-0.3	1.7	-0.9	-0.3	-0.8	-0.5	-1.1	0.3	-0.2	-0.5	2.0	-0.3	-1.6	1.0	-0.3	-1.4	-0.3	-0.2	0.9	0.0	-0.4	-1.4	6.8	1.4	1.0	5.6
d62	3.1	-0.6	0.8	-0.7	-0.4	-0.2	-0.2	-0.3	-2.4	-0.2	-0.5	-0.3	1.0	-0.5	0.6	-0.3	-0.7	-0.2	-0.9	-0.4	-0.1	-1.4	-0.2	-0.1	-0.4	4.5	-0.2	-1.2	0.8	1.0	-0.4	1.7
d63	-3.2	-4.0	-0.3	-9.1	0.0	0.2	-1.0	-1.5	-0.1	-1.1	3.0	0.2	-0.9	-0.3	-2.4	-0.9	-0.4	0.9	0.0	0.2	-0.9	-0.7	-1.0	-0.6	0.1	0.5	1.1	-1.8	4.4	5.6	1.7	13.6