

S4 Table. One-sample Kolmogorov - Smirnov test for the probability distribution of the time-difference between two transition events

AAA6	0.39	0.40	0.36	0.41	0.40	0.41	0.47	
AAA5	0.34	0.36	0.17	0.35	0.41	0.40		0.37
MTBD	0.23	0.24	0.17	0.30	0.39		0.40	0.34
AAA4	0.22	0.25	0.20	0.31		0.38	0.36	0.39
AAA3	0.18	0.21	0.26		0.35	0.27	0.27	0.35
AAA2	0.30	0.33		0.40	0.36	0.18	0.17	0.20
AAA1	0.45		0.21	0.36	0.39	0.36	0.37	0.43
Linker		0.33	0.29	0.16	0.19	0.27	0.22	0.33
	Linker	AAA1	AAA2	AAA3	AAA4	MTBD	AAA5	AAA6