

**Table S1.**

MFPT( $\mu$ s)	S1	S2	S3	S4	S5
S1		12.08 $\pm$ 11.00	23.93 $\pm$ 17.59	35.83 $\pm$ 28.28	40.40 $\pm$ 32.63
S2	2.07 $\pm$ 1.01		33.02 $\pm$ 17.10	20.70 $\pm$ 20.10	35.80 $\pm$ 22.49
S3	2.71 $\pm$ 3.19	16.20 $\pm$ 9.58		39.95 $\pm$ 28.22	44.69 $\pm$ 31.63
S4	9.35 $\pm$ 10.01	6.15 $\pm$ 9.15	40.36 $\pm$ 20.26		39.13 $\pm$ 22.16
S5	3.15 $\pm$ 4.92	7.91 $\pm$ 4.36	32.92 $\pm$ 19.91	28.11 $\pm$ 20.94	