

Supplementary File 15. Transition matrix for the Eight-State Markov process. $X=(1-1/N)^T$ and $Y=(1-3/N)^T$

	(1,1,1)	(1,2,0)	(1,0,2)	(1,0,1)	(1,1,1) [†]	(0,1,1)	(1,1,0)	(1,1,1) [*]
(1,1,1)	0	0	0	0	X	1-X	0	0
(1,2,0)	0	0	0	(1-Y)/3	Y	(1-Y)/3	(1-Y)/3	0
(1,0,2)	0	0	0	1-X	X	0	0	0
(1,0,1)	0	0	0	1	0	0	0	0
(1,1,1) [†]	0	0	0	1/N	1-3/N	1/N	1/N	0
(0,1,1)	0	0	0	0	0	1	0	0
(1,1,0)	0	0	0	0	0	0	1	0
(1,1,1) [*]	0	0	0	0	X	0	1-X	0