

Electronic Supplementary Material

Anomalous and heterogeneous DNA transport in biomimetic cytoskeleton networks

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time (s)	Linear			Ring		
	A-A	M-M	A-M	A-A	M-M	A-M
0.3	0.32	0.39	0.24	0.31	0.31	0.34
0.5	0.38	0.46	0.29	0.38	0.37	0.41
1	0.50	0.56	0.39	0.47	0.52	0.50
1.5	0.52	0.65	0.44	0.54	0.57	0.59
2	0.57	0.67	0.49	0.58	0.61	0.65
2.5	0.60	0.74	0.53	0.59	0.64	0.66
3	0.61	0.82	0.55	0.58	0.68	0.70
4	0.64	0.85	0.59	0.66	0.76	0.76

Table 1. Decay lengths, λ , in units of μm , extracted from fitting van Hove distributions with a Gaussian and exponential function for each time point.