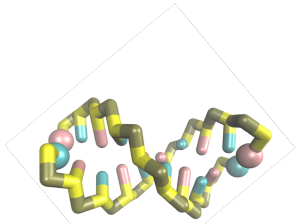
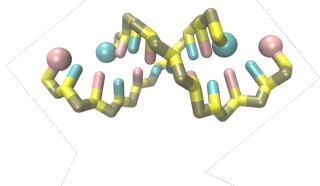
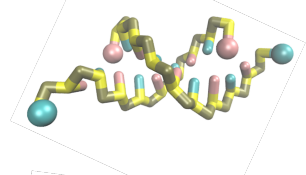
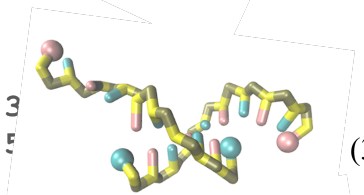
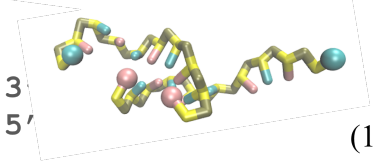
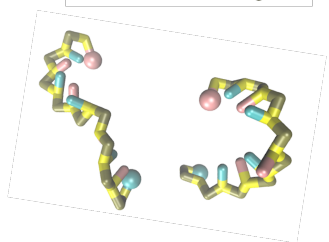
PCCA+ Macrostates	WC pair / Dangling End / Inert Tail		PCCA+ Stationary Probabilities			
			AT-all	GC-end	GC-core	GC-mix
Native Hybridized (H)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(4.152 ± 0.003) x10^{-1}	(5.720 ± 0.006) x10^{-1}	(4.535 ± 0.004) x10^{-1}	(4.572 ± 0.005) x10^{-1}
5'-Single Shifted (5S2)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(7.88 ± 0.02) x10^{-2}	(1.18± 0.06) x10^{-3}	--	--
3'-Single Shifted (3S2)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(1.57 ± 0.03) x10^{-2}	(4.0 ± 0.3) x10^{-4}	--	--
5'-Double Shifted (5S4)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(3.62 ± 0.07) x10^{-3}	(5.4 ± 0.5) x10^{-5}	--	--
3'-Double Shifted (3S4)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(1.20 ± 0.07) x10^{-3}	--	--	--
4-base pair frayed (F4)	5′ ATATGCATAT 3′ 3′ TATAGCTATA 5′		--	--	(2.77 ± 0.02) x10^{-3}	--
Dissociated (D)	5′ ATATATATAT 3′ 3′ TATATATATA 5′		(4.855 ± 0.008) x10^{-1}	(4.208 ± 0.007) x10^{-1}	(5.445 ± 0.006) x10^{-1}	(5.428 ± 0.008) x10^{-1}