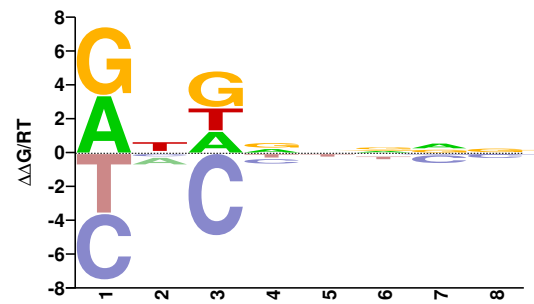
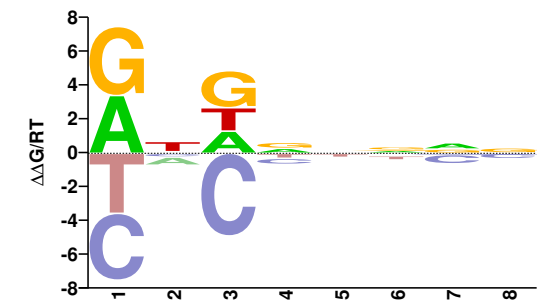


# L-BFGS



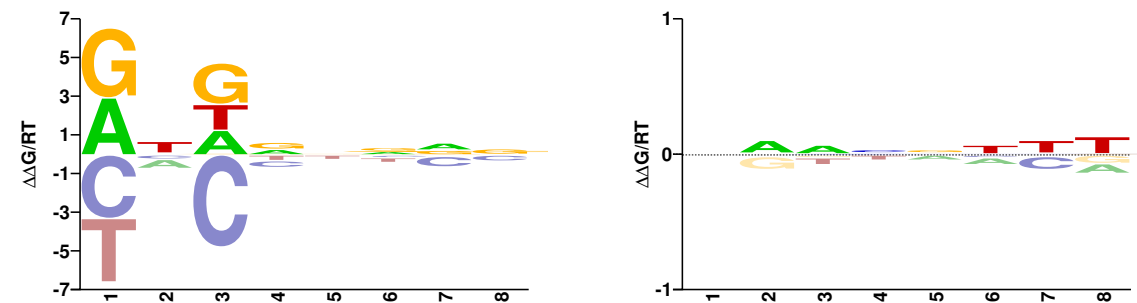
A: Single Mode

# sL-BFGS



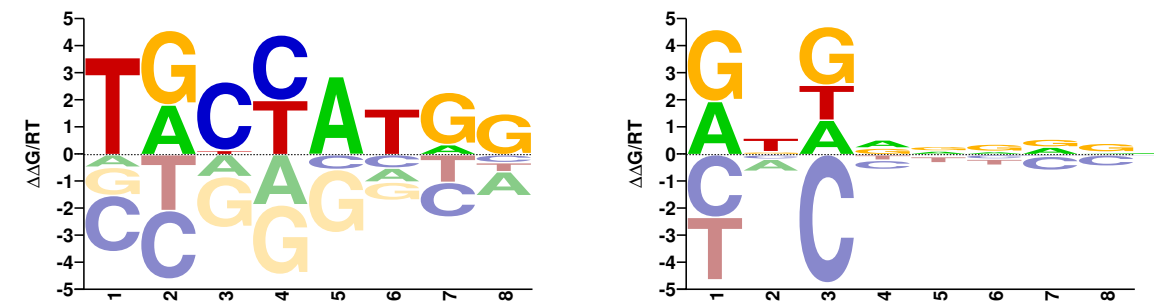
A: Single Mode

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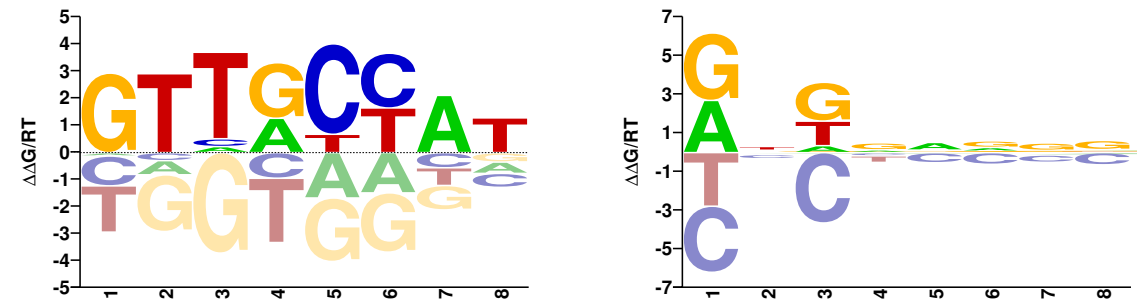


B: Two Modes, right mode below NSB

>

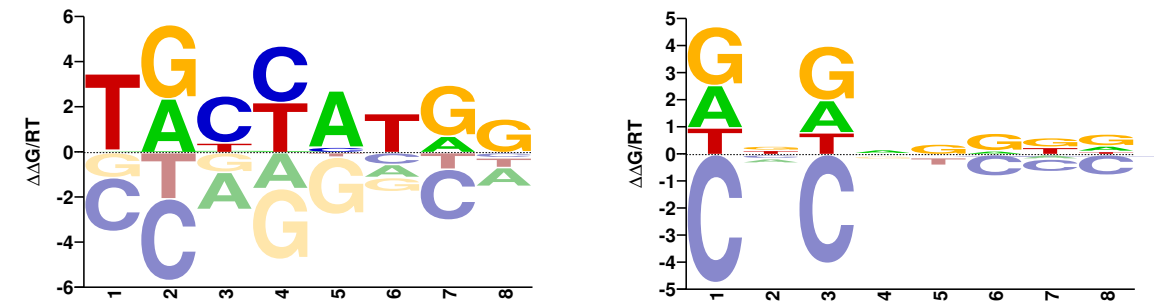


B': Two Modes, both above NSB



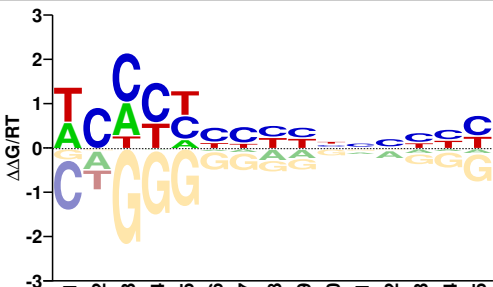
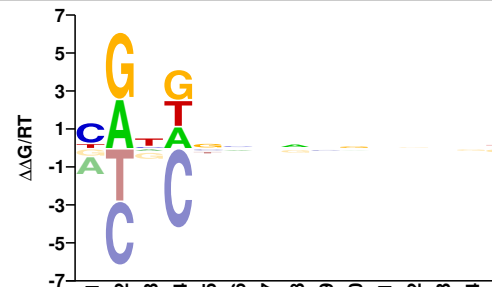

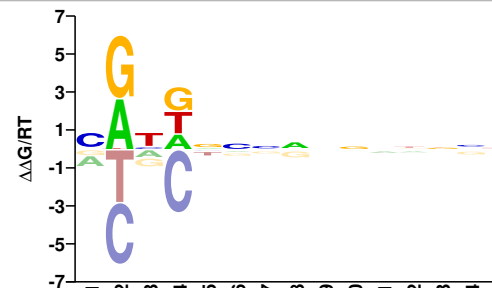
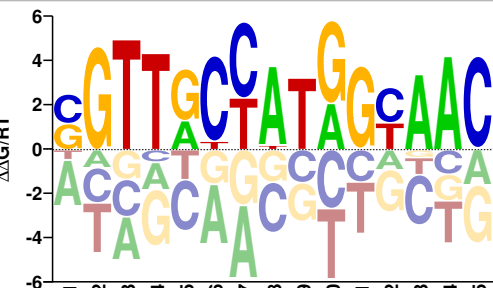

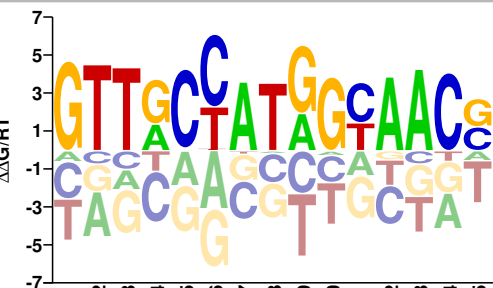

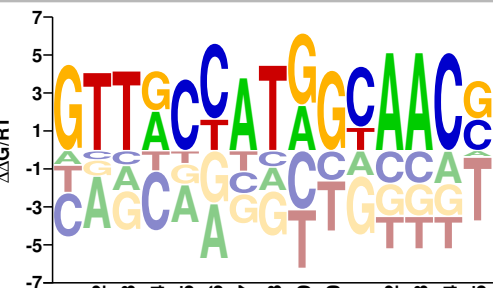


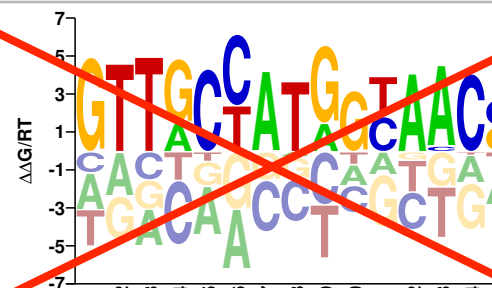
C: Two Modes + Dinucs, both above NSB

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C': Two Modes + Dinucs, both above NSB

Note: Have not observed B' -> C

Round	Mode 1	Mode 2	Mode 3	NSB	
1		0		-0.99	-9.54
2		0		-9.15	-25.6
3		0		-6.89	-16.2
4		0		-4.57	-48.3
5		0		-3.1	-18.5
6		0		-30.9	-17.5