

	Motif	Logo	RC Logo	E-value	Unersased E-value
1.	CGCCSCSC			7.9e-123	7.9e-123
2.	CGGSGSCG			8.1e-085	5.2e-101
3.	CGSGCSG			3.6e-073	1.9e-083
4.	GCCGSSS			1.7e-046	4.5e-052
5.	GCGSGS			3.9e-032	4.7e-038
6.	CGSSGC			3.2e-016	5.4e-031
7.	CGGSC			3.0e-006	4.8e-018
8.	GCGCYC			2.5e-004	1.1e-047
9.	CCCHCCCC			1.3e-003	1.4e-010

Figure S10. Group 1 enriched motifs. Motifs found enriched in group 1 versus the other groups, using the Discriminative Regular Expression Motif Elicitation (DREME) (Bailey 2011).