Injected motif name: ATF4-MA0833.2 3000 RSAT-oligos RSAT-position COBIND RSAT-oligos SPAMO COBIND RSAT-oligos RSAT-positions SPAMO COBIND RSAT-oligos SPAMO COBIND RSAT-oligos SPAMO COBIND RSAT-oligos RSAT-position SPAMO Observed/expected number of sequences 0.05 **(**1.5–5) **(**0.5–1.5) [0-0.5] The proportion of all discovered motifs 0.01 0.005 

Correctly and incorrectly discovered motifs in different number of sequences by various tools