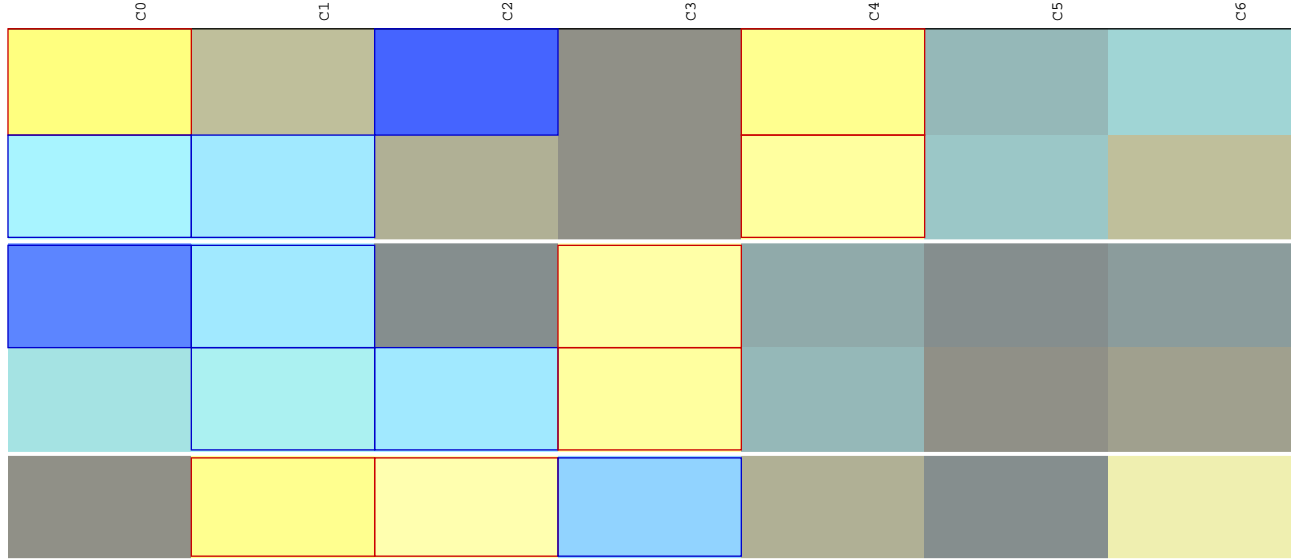
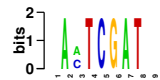
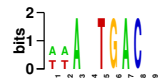
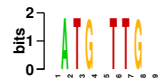
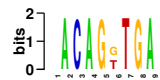
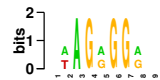


over-representation

representation



| optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name | protein array |
|---|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|----------------------------|---------------|
|  | 5' | 0.003 | 17.9 | 10/10 | - | ↔ | 1.00 | AATCGAT | CEH_28, CEH-28, CEH-38 ... | - |
|  | 5' | 0.002 | 10.1 | 6/10 | - | - | 0.73 | AAATGAC | PIE_1 | - |
|  | 5' | 0.002 | 11.6 | 7/10 | - | - | 0.97 | ATGTTTG | PIE_1 | - |
|  | 5' | 0.002 | 10.6 | 6/10 | - | - | 0.85 | ACAGTTG | SNAI_1, PIE_1, HLH_1.5 | - |
|  | 5' | 0.002 | 10.9 | 7/10 | - | ← | 0.85 | AAGGGGG | - | - |