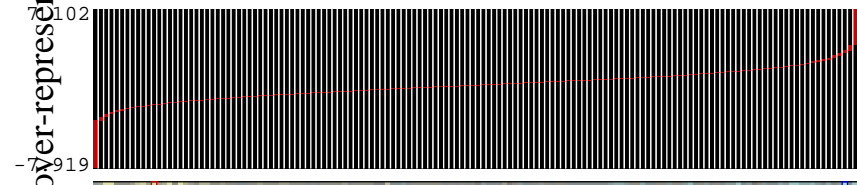


over-representation

under-representation



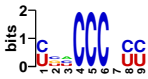
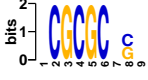
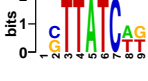
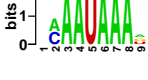
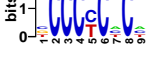
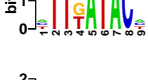
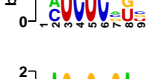


-20



cell organization and biogenesis, p<0.001

GO:0009986 cell organization and biogenesis, p<0.001



| optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|--|----------|-----------|---------|------------|---------------|------------------|--------------------|---------|------------|
|  | 3'UTR | 0.020 | 14.9 | 10/10 | - | → | 1.00 | UCCCCU | - |
|  | 5' | 0.019 | 13.7 | 10/10 | - | - | 1.00 | CGCGCTC | - |
|  | 5' | 0.015 | 9.4 | 10/10 | Y | ← | 1.00 | CTTATCA | - |
|  | 3'UTR | 0.015 | 8.6 | 9/10 | - | → | 1.00 | CAAUAAA | - |
|  | 5' | 0.015 | 9.0 | 9/10 | - | → | 0.82 | CCCTCTC | - |
|  | 5' | 0.014 | 8.2 | 9/10 | - | ← | 0.89 | TTTATAC | - |
|  | 3'UTR | 0.014 | 7.6 | 6/10 | - | → | 0.99 | CUCUCAU | - |
|  | 5' | 0.014 | 7.5 | 7/10 | - | ← | 0.87 | AGAGAGA | - |
|  | 5' | 0.013 | 6.5 | 8/10 | - | - | 0.83 | ATCATTC | - |