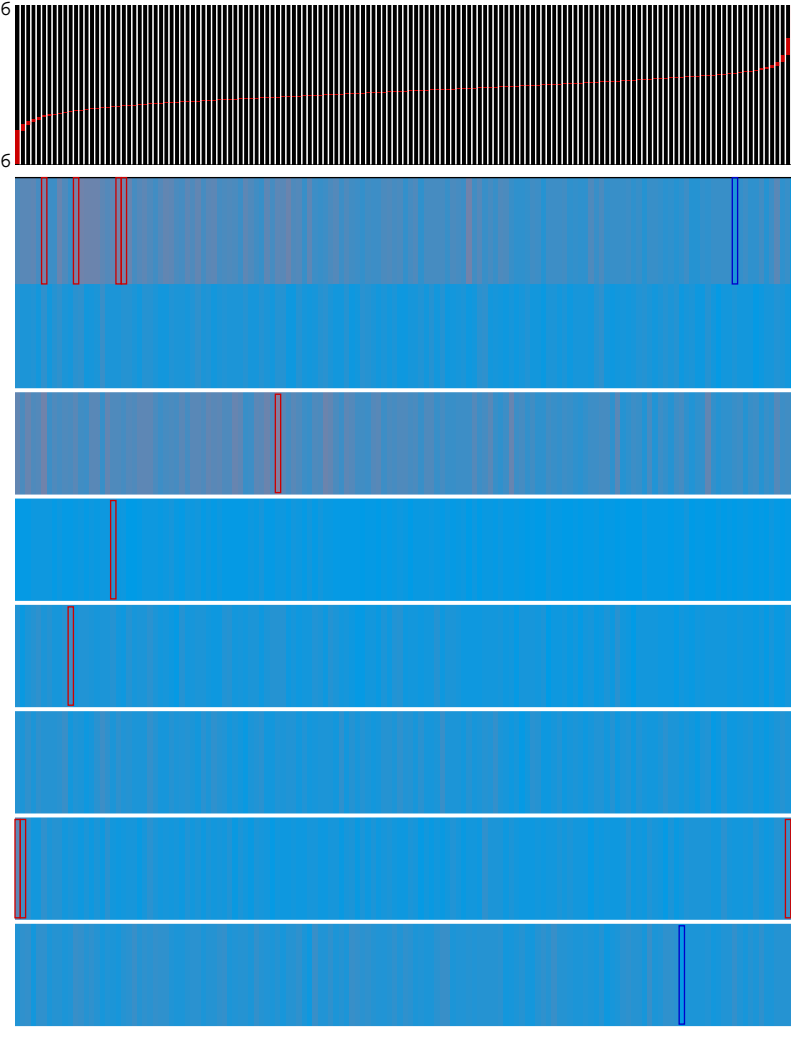


over-representation

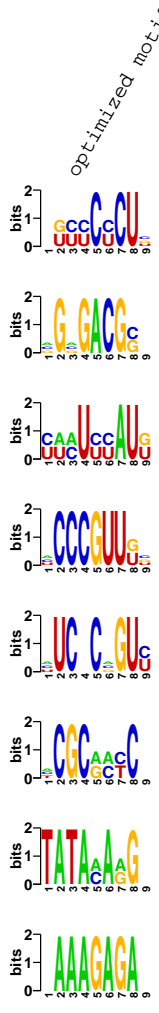
under-representation



structural constituent of article, $p < 1e-04$
 protein biosynthesis, $p < 0.001$



lipid transport, $p < 0.001$



| optimized motif | location | MI (bits) | z-score | robustness | position bias | orientation bias | conservation index | seed | motif name |
|-----------------|----------|-----------|---------|------------|---------------|------------------|--------------------|----------|------------|
| | 3'UTR | 0.019 | 13.4 | 10/10 | - | → | 1.00 | UUUCUCU | - |
| | 5' | 0.015 | 9.4 | 10/10 | - | ← | 1.00 | GAGACGC | - |
| | 3'UTR | 0.015 | 9.5 | 8/10 | - | → | 1.00 | UAUUUUAU | - |
| | 3'UTR | 0.015 | 7.6 | 8/10 | - | → | 0.94 | CCCGUUU | - |
| | 3'UTR | 0.014 | 8.0 | 9/10 | - | → | 0.98 | UCUCAGU | - |
| | 5' | 0.014 | 8.0 | 6/10 | - | → | 0.99 | CGCGCTC | - |
| | 5' | 0.014 | 7.7 | 8/10 | Y | → | 0.97 | ATAAAG | - |
| | 5' | 0.013 | 6.7 | 8/10 | - | ← | 0.86 | AAAGAGA | - |