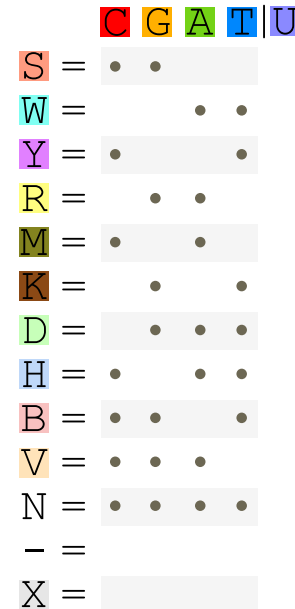
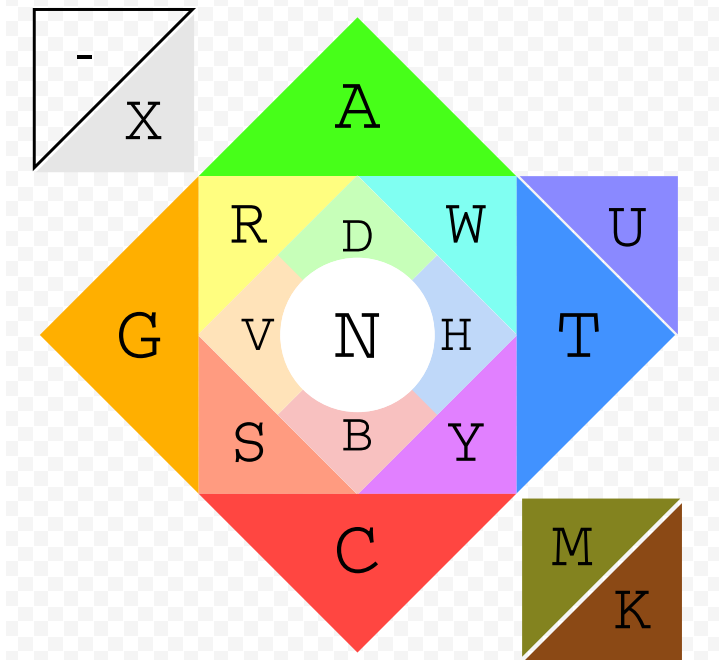


Figure 2
A.



B.

bioSyntax **C G A T U S W R Y M K B V D H N** -
 bioSyntax (HC) **C G A T U S W R Y M K B V D H N** -
 NADB **C G A T U S W R Y M K B V D H N** -
 Jalview **C G A T U S W R Y M K B V D H N** -
 MacClade **C G A T U S W R Y M K B V D H N** -
 HMMER Logo **C G A T U S W R Y M K B V D H N** -
 IGV **C G A T U S W R Y M K B V D H N** -
 samtools tview **C G A T U S W R Y M K B V D H N** -
 UGENE /
 ABI Trace **C G A T U S W R Y M K B V D H N** -

C.i.No Color

GC:
65%

28%

```
>cMyc exon2 0.646gc
GGCGGTGTCTCTCATGGAGCACAGGGGCTCGGGGCTCCCTTCGCGGGA
GGACTCTGTGAGGAGACAGAAATCCGAGGACGAGAGAGGGCGGTGG
AGCTTTGCGAGGCGCAGAGCTTGGGCGAGCTGCTGTTGAGAGGGTAG
GGGAAGACACCGAGGGGTCGATGCACTCTGAGGCGGGGCGCTCAGATC
CTGCAAGTACAGGCTGAGGTGAGGACAGAGCTGTGGCCGCGGGCGGGT
TCGGGCTCGCGCTGCTTTGCGGAGCTGTGGTAGGAGGCGAGCTTCT
GAGAGAGCTTGGGCGGGCGGAGAGGCGCTCCACATAGAGCTCTGAT
GATGATGTTTGTAGAGGCTCTGCTGCTCGGCTCGAGATGAAGCTCT
GGTTCCACATGCTCTCCGAGAGCTCGGTACCATCTCCAGCTGGTCG
CCGTTGGAGAGGCTCCGCGCACCGCTGTTGCTCCCGAAGGAGAA
>cMyc 3'UTR 0.278gc
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TGATCTAAATAAAAAAATAGGGTTTATAGTACTATAATACCTAGTA
CTATATAGTAGGATTGAATTTCTGTGAATGCTATAAAGCTTTATTA
AGTTTATACATTTAATGGCAATTTACAGAGAAACATTTGTATAATCT
TAAATTTTTTAAAAACAATTTAAATACAAATCTTAAAGAAAAA
AAAGATGGTAAGCATAAAAAGTTTATTTATGCCCAAGTCCAATTTGAG
GCAGTTTACATTATGGCTAAATCTTCAAGTCTCAAGATCAGCAAGGT
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CAGGACATTCTGTAGAGGAATCGTTTCTTACTTCTTACGCAC
```

ii.bioSyntax

```
>cMyc exon2 0.646gc
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GGGAAGACACCGAGGGGTCGATGCACTCTGAGGCGGGGCGCTCAGATC
CTGCAAGTACAGGCTGAGGTGAGGACAGAGCTGTGGCCGCGGGCGGGT
TCGGGCTCGCGCTGCTTTGCGGAGCTGTGGTAGGAGGCGAGCTTCT
GAGAGAGCTTGGGCGGGCGGAGAGGCTGTGATATAGAGCTCTGAT
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GGTTAGAGAGCTGCTGAGAGAGCTGTGATGATTTGAGGTGGTGG
GGGTTGAGAGAGCTCGGCGAGGCTGTGCTGCTCGCGAAGGAGAA
>cMyc 3'UTR 0.278gc
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CTATATAGTAGGATTGAATTTCTGTGAATGCTATAAAGCTTTATTA
AGTTTATACATTTAATGGCAATTTACAGAGAAACATTTGTATAATCT
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GCAGTTTACATTATGGCTAAATCTTCAAGTCTCAAGATCAGCAAGGT
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CAGGACATTCTGTAGAGGAATCGTTTCTTACTTCTTACGCAC
```

iii.IGV-like

```
>cMyc exon2 0.646gc
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AGCTTTGCGAGGCGCAGAGCTTGGGCGAGCTGCTGTTGAGAGGGTAG
GGGAAGACACCGAGGGGTCGATGCACTCTGAGGCGGGGCGCTCAGATC
CTGCAAGTACAGGCTGAGGTGAGGACAGAGCTGTGGCCGCGGGCGGGT
TCGGGCTCGCGCTGCTTTGCGGAGCTGTGGTAGGAGGCGAGCTTCT
GAGAGAGCTTGGGCGGGCGGAGAGGCTGTGATATAGAGCTCTGAT
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GGGTTGAGAGAGCTCGGCGAGGCTGTGCTGCTCGCGAAGGAGAA
>cMyc 3'UTR 0.278gc
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TGATCTAAATAAAAAAATAGGGTTTATAGTACTATAATACCTAGTA
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AAAGATGGTAAGCATAAAAAGTTTATTTATGCCCAAGTCCAATTTGAG
GCAGTTTACATTATGGCTAAATCTTCAAGTCTCAAGATCAGCAAGGT
GTGAGGTGCAATTTGATGATGATTTGAAGCAAGTTCAAGGTGATTGCT
CAGGACATTCTGTAGAGGAATCGTTTCTTACTTCTTACGCAC
```