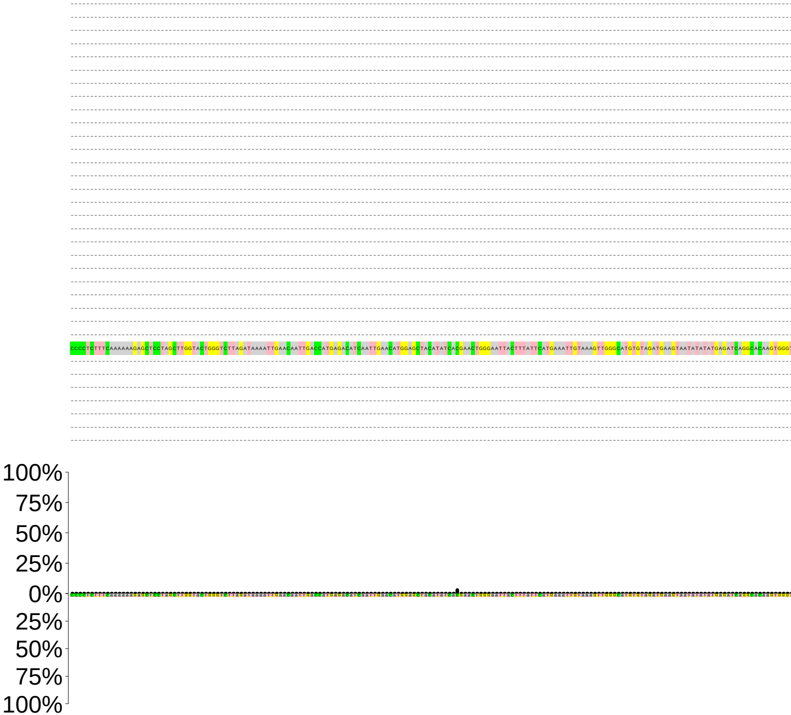
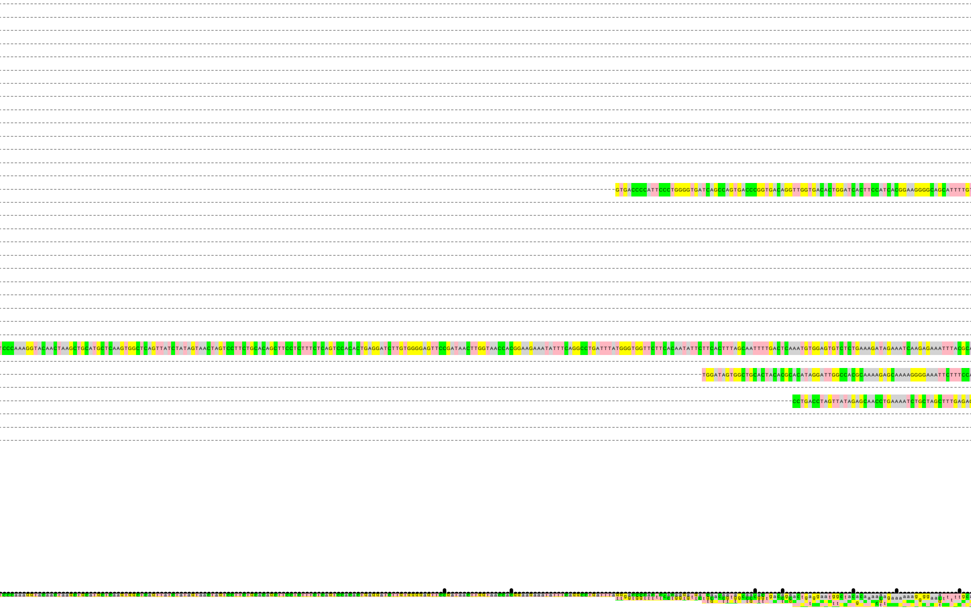
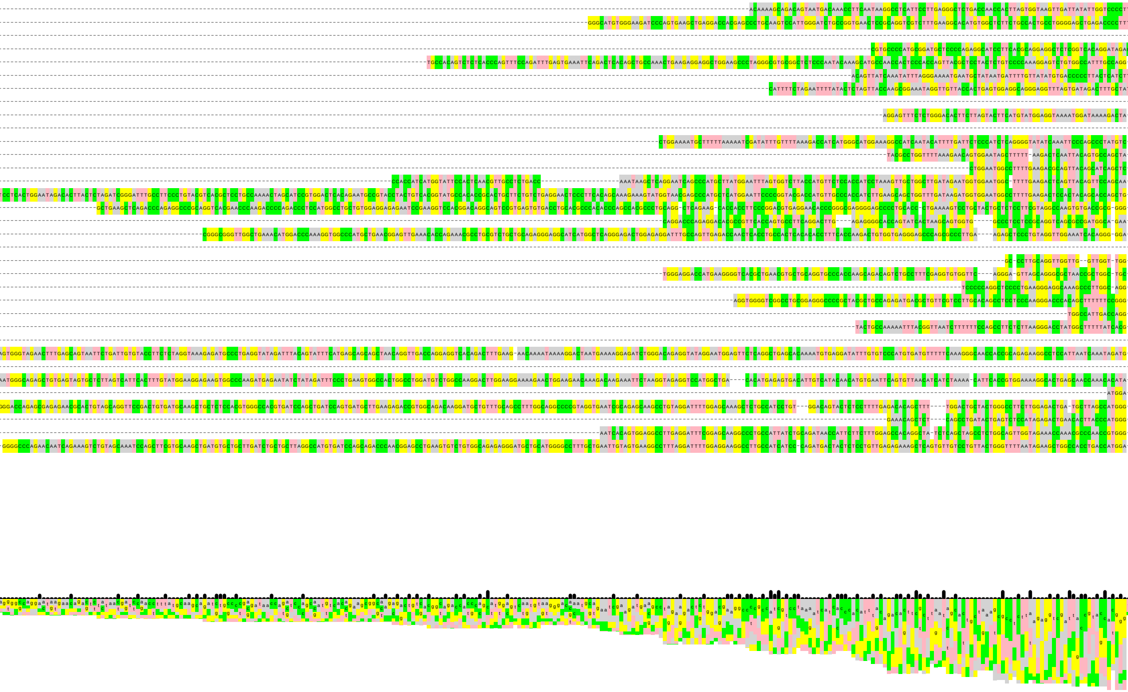


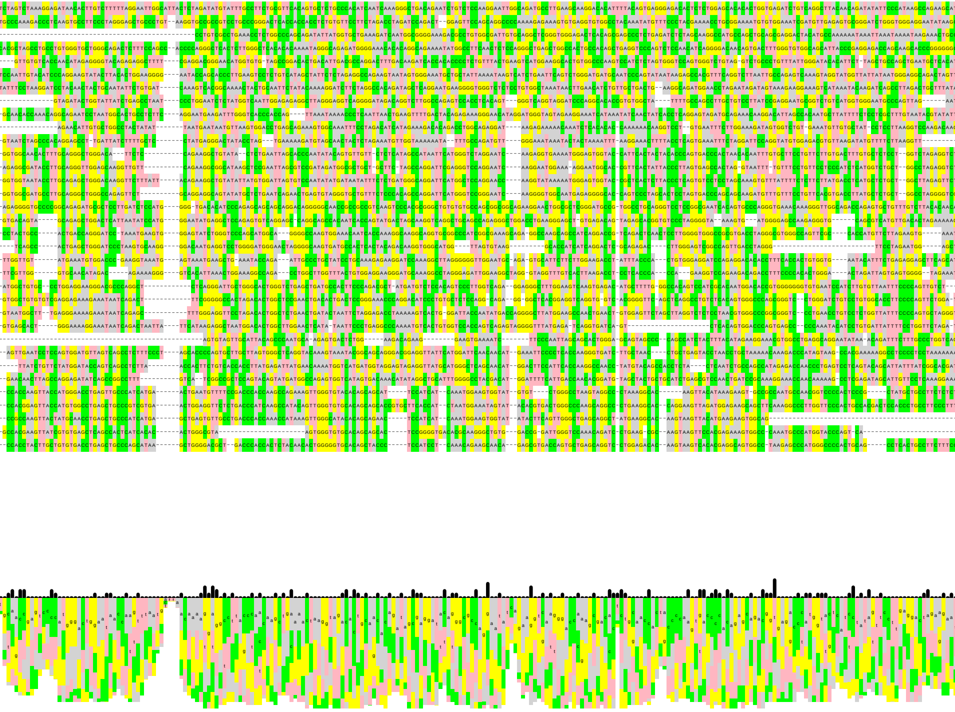


```
GTGACCCCATTCCCTGGGGTGATCAGCCAGTGACCCGGTGACAGGTTGGTGACACTGGATCACTTCCATCACGGAAGGGGCAGCATTTTG
TCCCAAAGGTACAACTAAGCTGCATGCTCAAGTGGCTCAGTTATCTATAGTAACTAGTCCTTCTGCACAGCTTCCTCTTTCTCAGTCCACACTGAGGATCTTGTGGGGAGTTCCGATAACTTGGTAACCACGGAAGAAATATTTCAGGCCTGATTTATGGGTGGTTCTTCACAATATTCTTCACTTTAGCAATTTTGACTCAAATGTGGAGTGTCTCTGAAAGATAGAAATCAAGAGAAATTTACGC
TGGATAGTGGCTGCACTACACGCACATAGGATTGGCCACGCAAAAGAGCAAAAGGGGAAATTCTTTCC
CCTGACCTAGTTATAGAGCAACCTGAAAATCTGCTAGCTTTGAGA
```

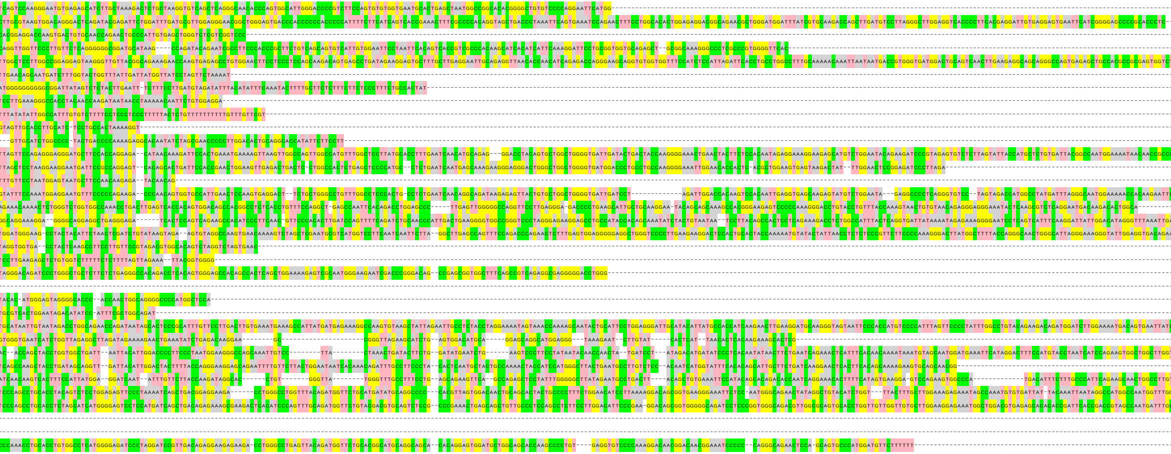
alignment, CG conte

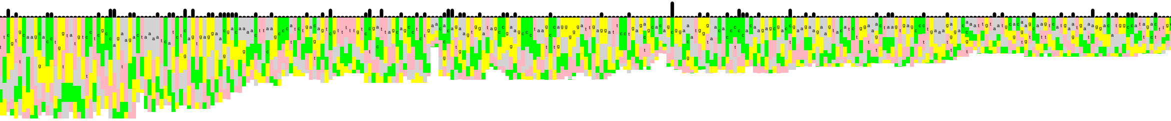


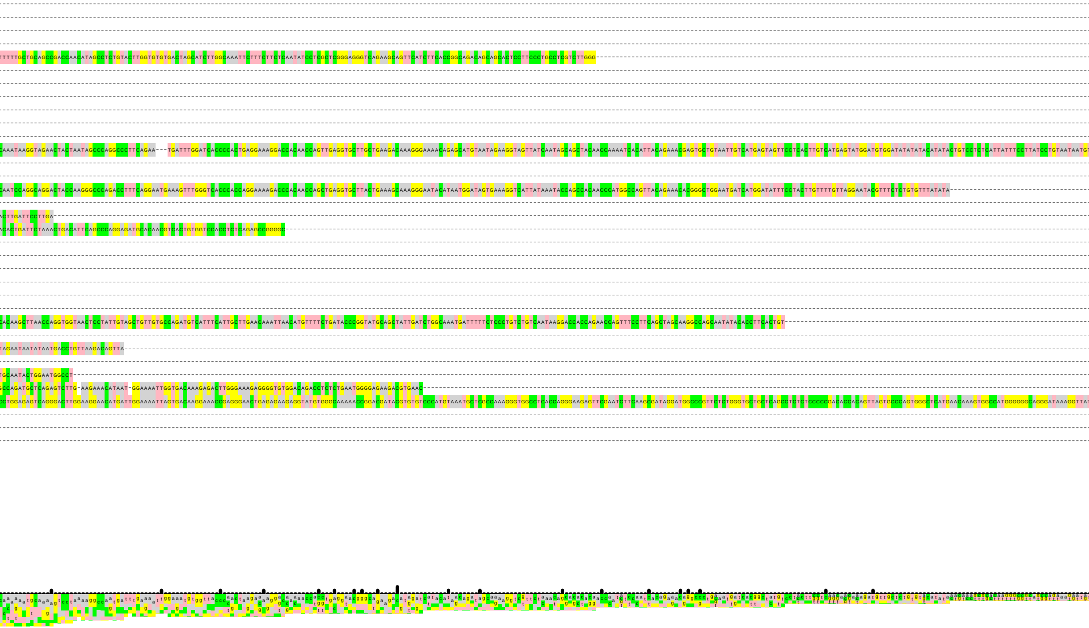
ent and conservation of

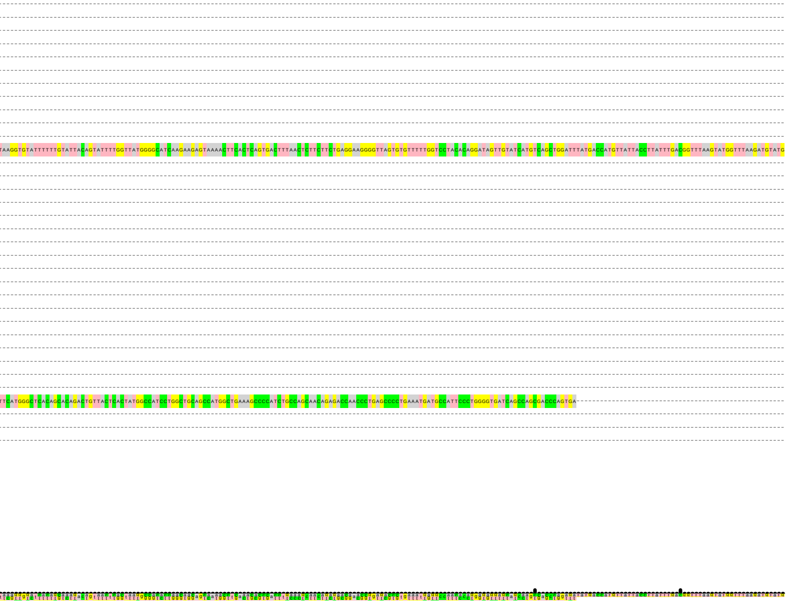


a random 34 ERVL−B4(s)









TAAGGTGTATTTTTTGTATTACAGTATTTTGGTTATGGGGCATCAAGAAGAGTAAAACTTCACTCAGTGACTTTAACTCTTCTTCTGAGGAAGGGGTTAGTGTGTTTTTGGTCCTACACAGGATAGTTGTATCATGTCAGCTGGATTTATGACCATGTTATTACCTTATTTGACGGTTTAAGTATGGTTTAAGATGTATG

TTCATGGGCTCACAGCACAGACTGTTACTCACTATGGCCATCCTGGCTGCAGCCATGGCTGAAAGCCCCATCTGCCAGCAACAGAGACCAACCCTGAGCCCCTGAAATGATGCCATTCCCTGGGGTGATCAGCCAGCGACCCAGTGA