**C. segnis annotation check**

1. Should the peak centered at position 472672 be annotated as a gene?

-First open ‘graph – GC frameplot’

-Goto – Navigate – Base no : 472672

-Create ORF : Select- Open reading frame- Create feature from base range – Okay

-Which ORF’s did you choose?

-To trim the ORF’s : control+Y ( windows)

command +Y ( MAC)

- How did you check for your protein product of the predicted ORF’S?

1. Does the gene annotated at position 812934 to 813128 actually code for a protein?
2. Should the peak centered at position 860018 be annotated as a gene? Compare your BLAST result to that you obtain for the next gene.
3. Should RS04400 be annotated as a gene?
4. Should RS02230 be annotated as a gene?
5. Is the start site for RS05015 in the correct position?
6. Is the start site for RS05315 in the correct position?
7. What is the problem with gene RS05340? How could you verify what the problem is?