**Considering Start Site Choices**

**GeneMark Graph**

Does this ORF have coding potential, how strong is it, and where does the coding potential start and stop?

**DNA Master Frames Window**

What are the available starts in this ORF? What gap/overlap would each result in? What is the Shine-Dalgarno score for each start?

**Six-Frame Translation**

How would the genes look relative to their upstream neighbors when choosing different start sites?

**BLAST**

Are there similar genes, how similar are they, and how does each one’s length and start compare?

**Starterator**

In similar genes, what start sites are *available* and *called* compared to this gene?

**Phamerator**

Has this gene been called in similar genomes, and does its size appear to be the same?

**PhagesDB**

In what year were similar genes called? What genomes are in the same cluster? What are the members of a particular pham?