



Probability \geq **99%**
 99% $>$ **Probability** \geq 95%
 95% $>$ **Probability** \geq 90%
 90% $>$ **Probability** \geq 80%
 80% $>$ **Probability** \geq 70%
 70% $>$ **Probability** \geq 60%
 60% $>$ **Probability** \geq 50%
 50% $>$ **Probability**

ENERGY = -5.5 51-mer