



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 = **-20.4** **sequence_1_.fasta_**