



**Probability >= 99%**

**99% > Probability >= 95%**

**95% > Probability >= 90%**

**90% > Probability >= 80%**

**80% > Probability >= 70%**

**70% > Probability >= 60%**

**60% > Probability >= 50%**

**50% > Probability**

**ENERGY = 4.0 51-mer**