

**Probability >= 99%**

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

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

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

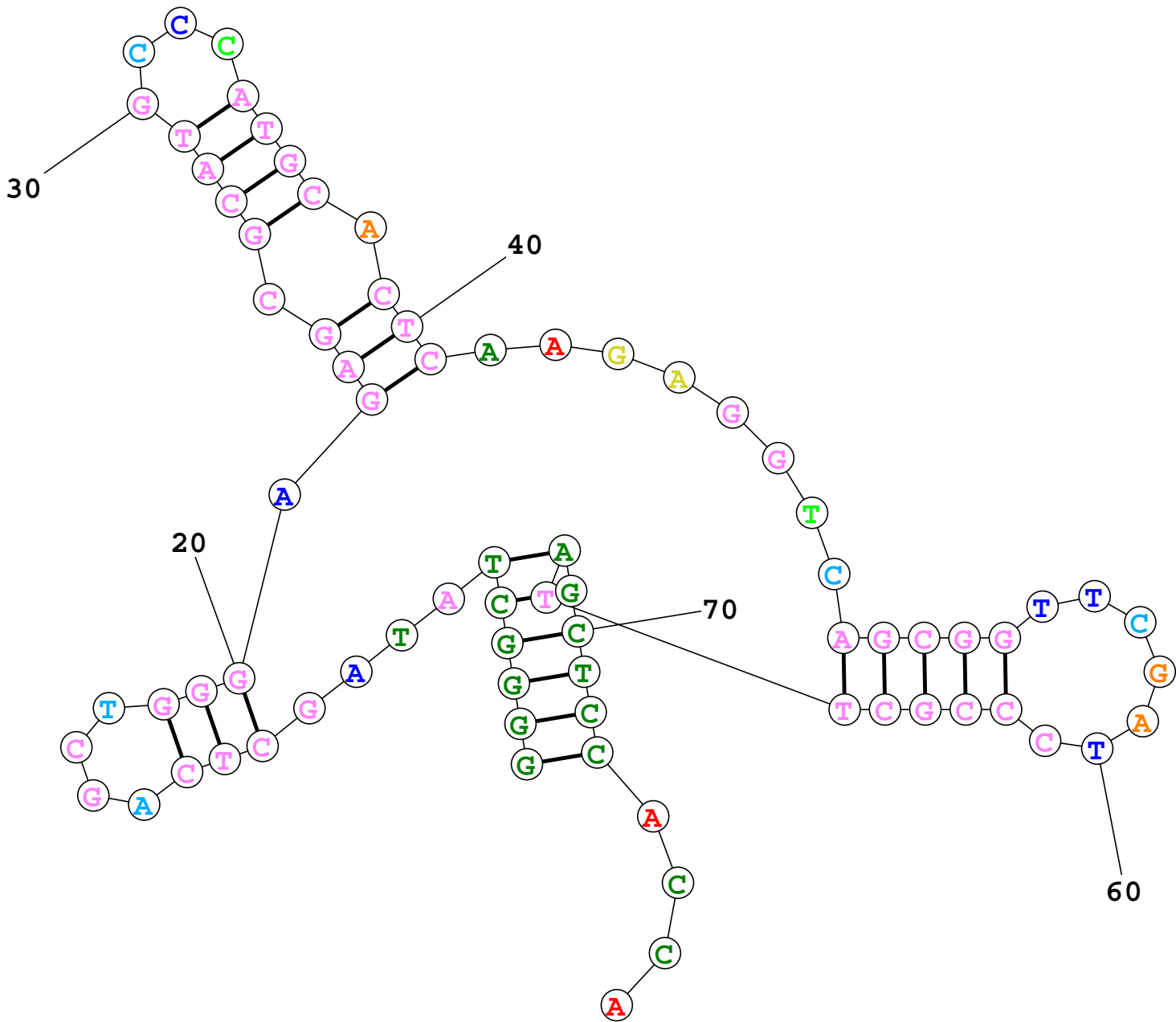
**80% > Probability >= 70%**

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

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

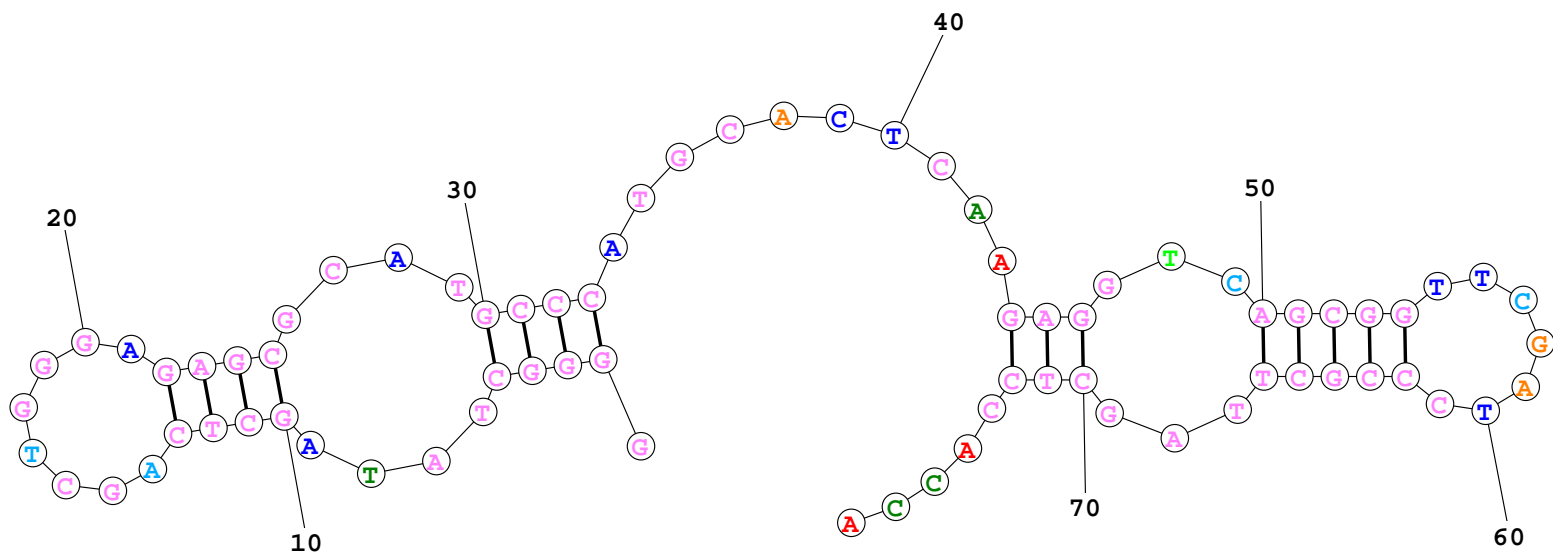
**50% > Probability**

**ENERGY = -25.7 E.coli-ala**



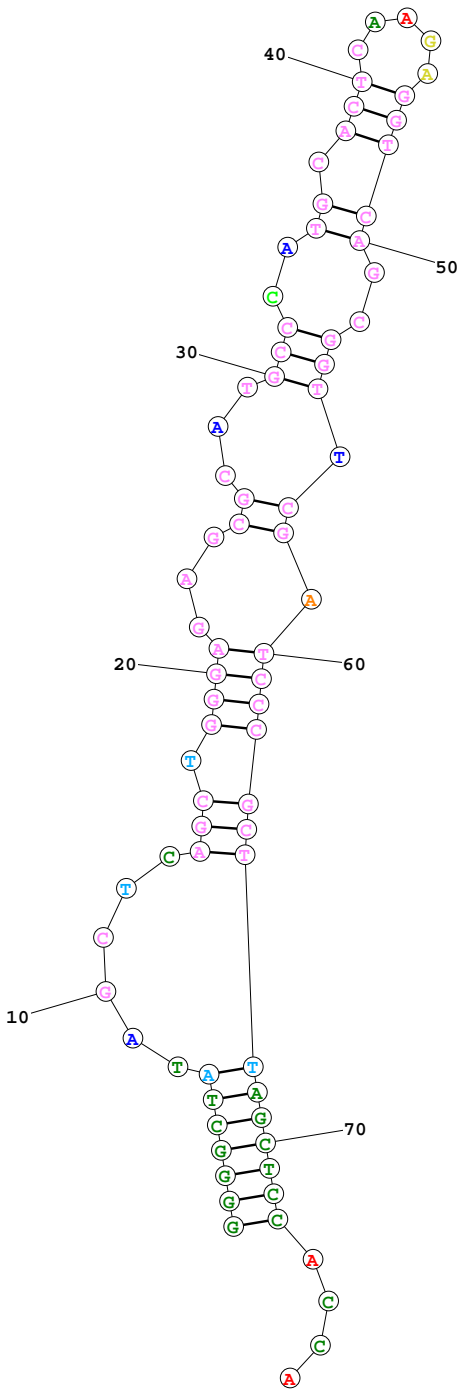
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

ENERGY = -25.1 E.coli-ala



**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 = -24.9 E.coli-ala



**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** = -23.2 E.coli-ala