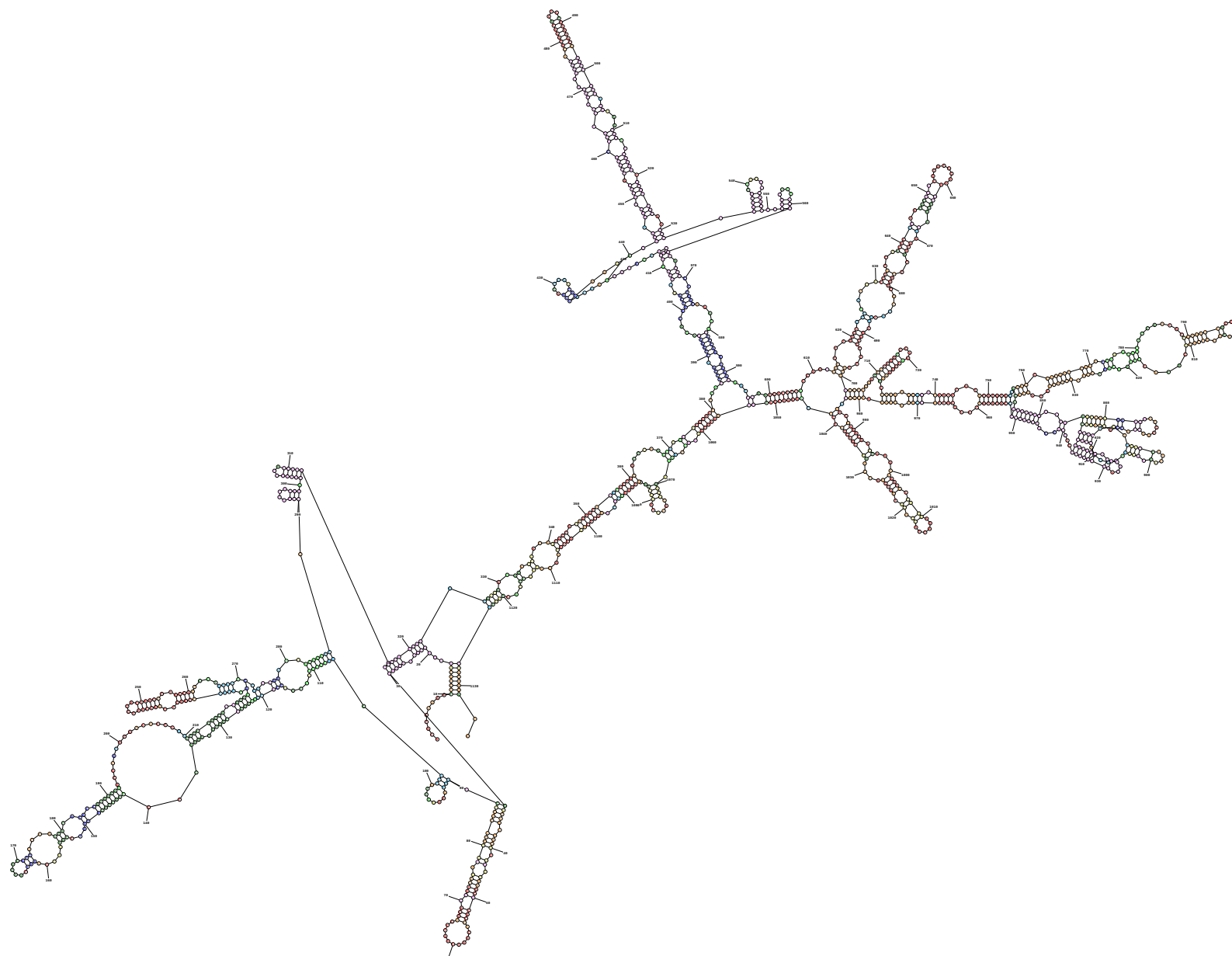




Probability $\geq$ **99%**

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 = **-485.5** **s1 gene**