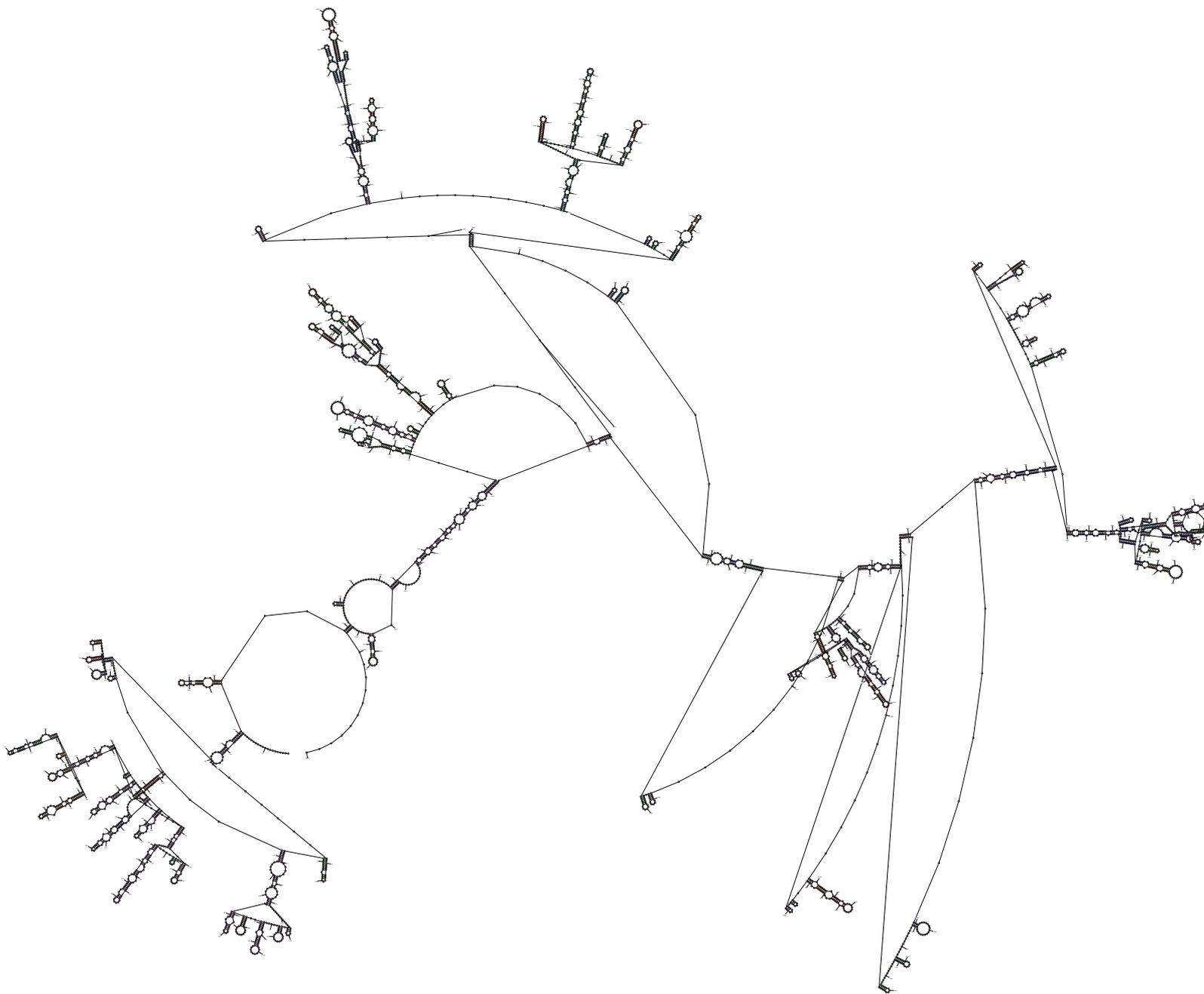


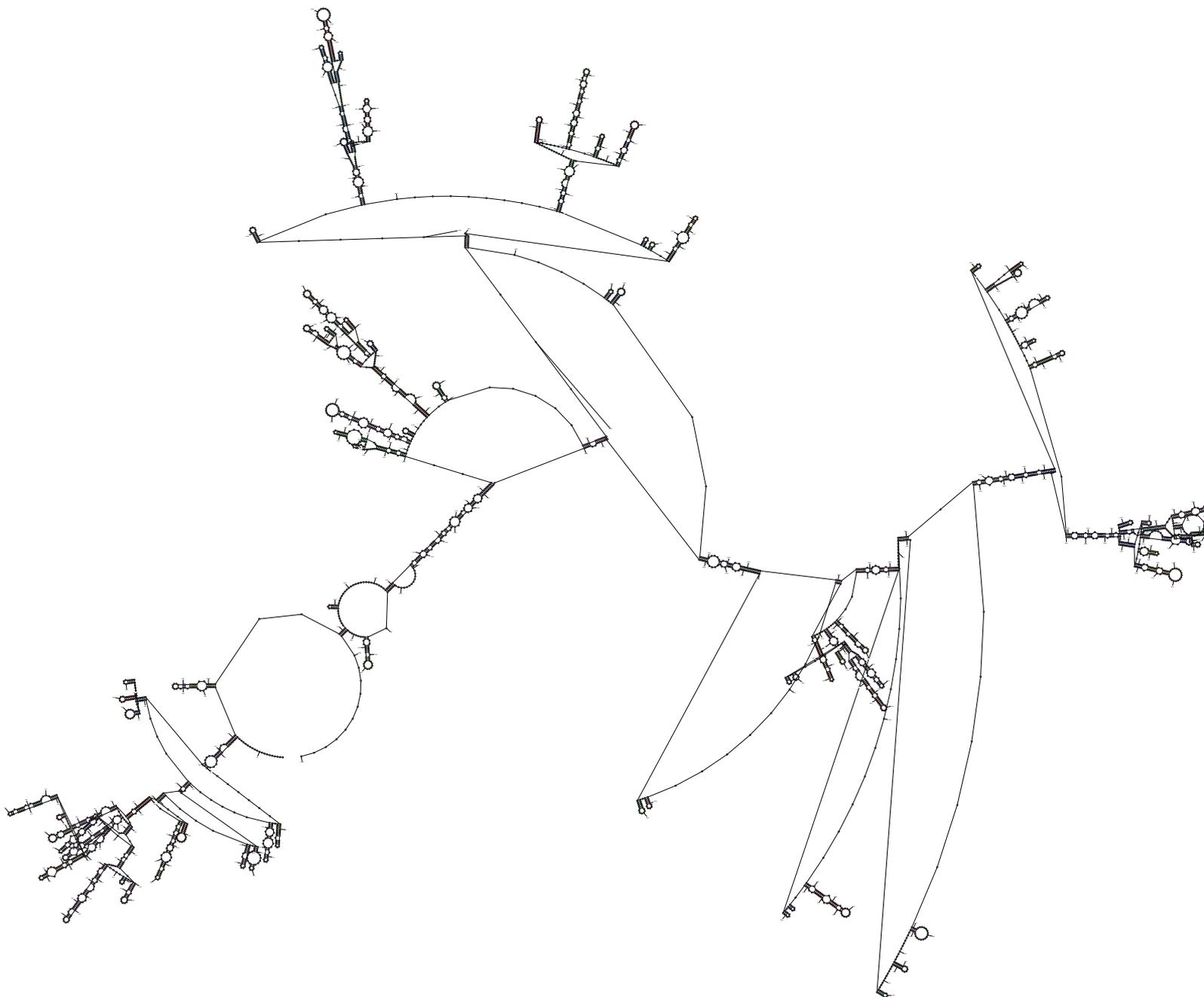
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.7 cluster 2**



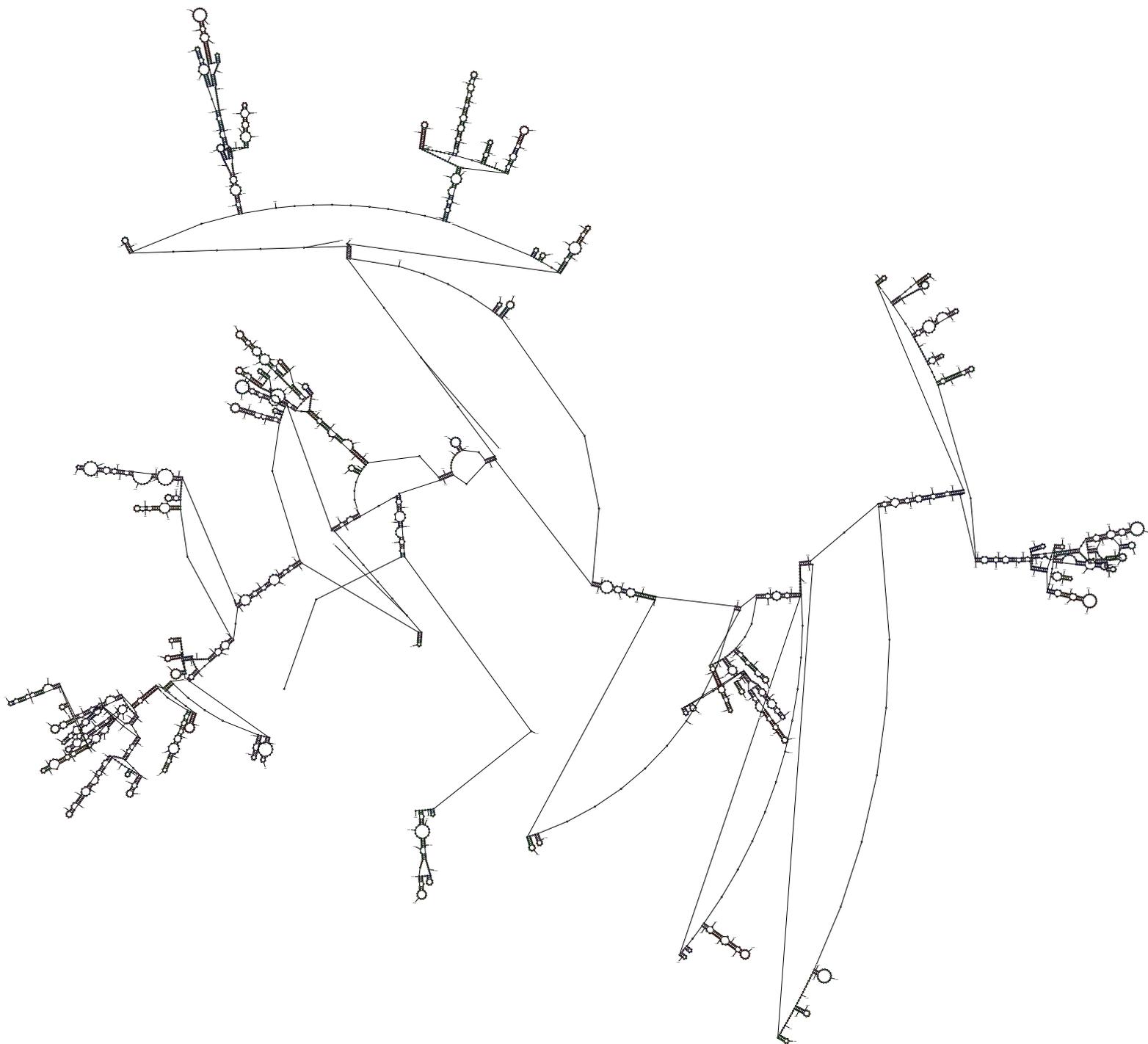
**Probability**  $\geq$  **99%**  
**99%**  $>$  **Probability**  $\geq$  **95%**  
**95%**  $>$  **Probability**  $\geq$  **90%**  
**90%**  $>$  **Probability**  $\geq$  **80%**  
**80%**  $>$  **Probability**  $\geq$  **70%**  
**70%**  $>$  **Probability**  $\geq$  **60%**  
**60%**  $>$  **Probability**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

**ENERGY = -1390.6 cluster 2**



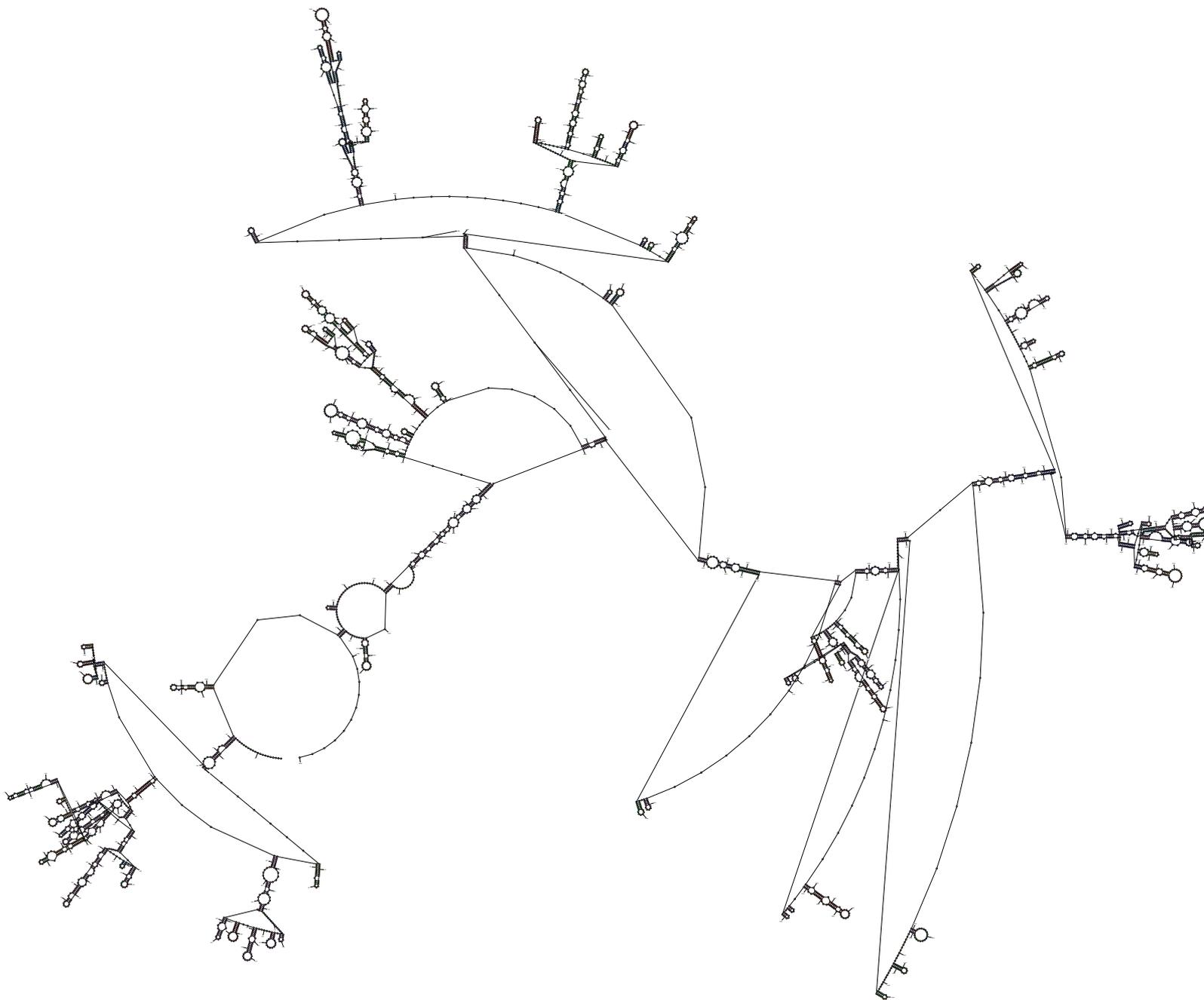
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.6 cluster 2**



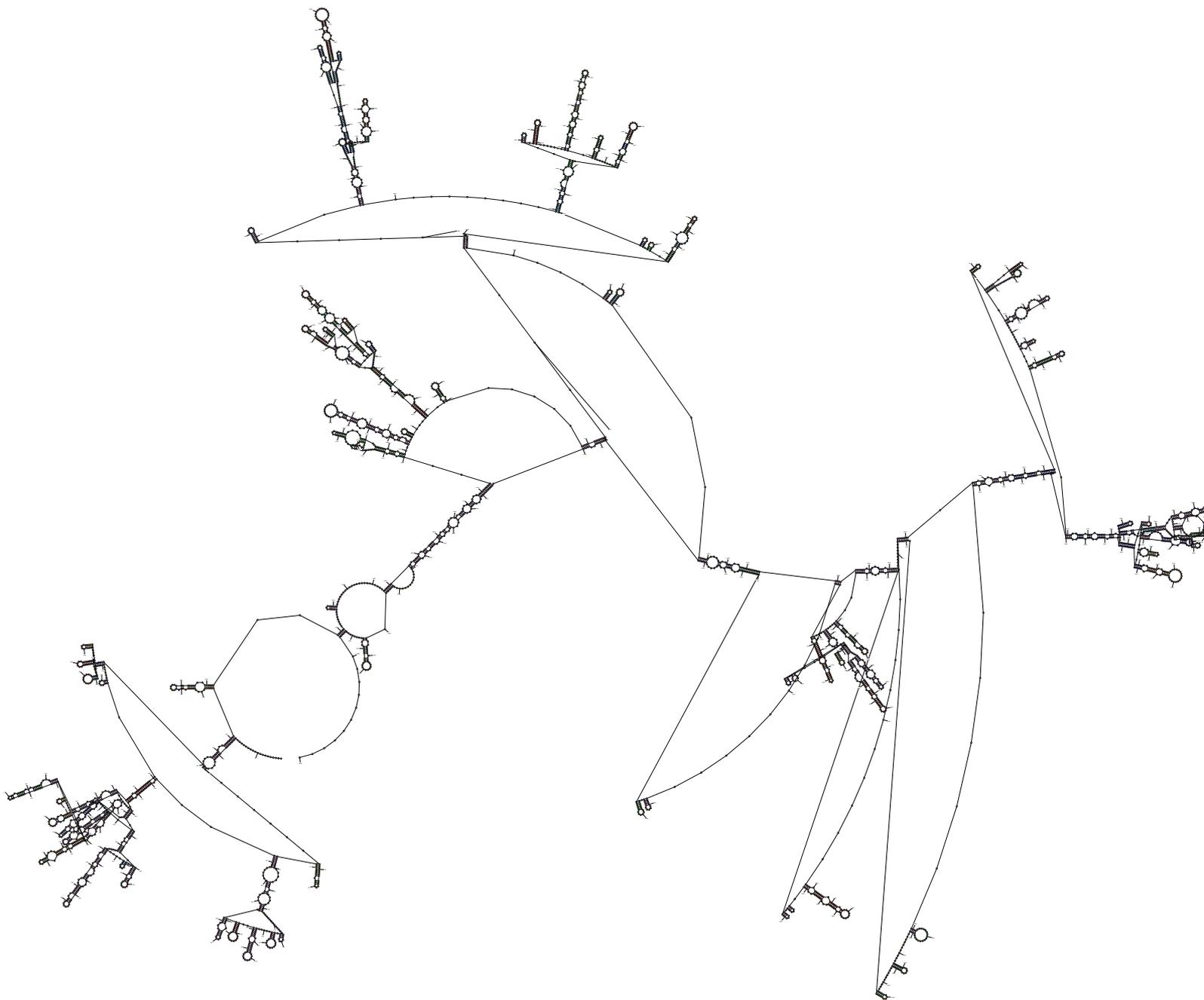
**Probability**  $\geq$  99%  
99%  $>$  **Probability**  $\geq$  95%  
95%  $>$  **Probability**  $\geq$  90%  
90%  $>$  **Probability**  $\geq$  80%  
80%  $>$  **Probability**  $\geq$  70%  
70%  $>$  **Probability**  $\geq$  60%  
60%  $>$  **Probability**  $\geq$  50%  
50%  $>$  **Probability**

**ENERGY** = -1390.5 cluster 2



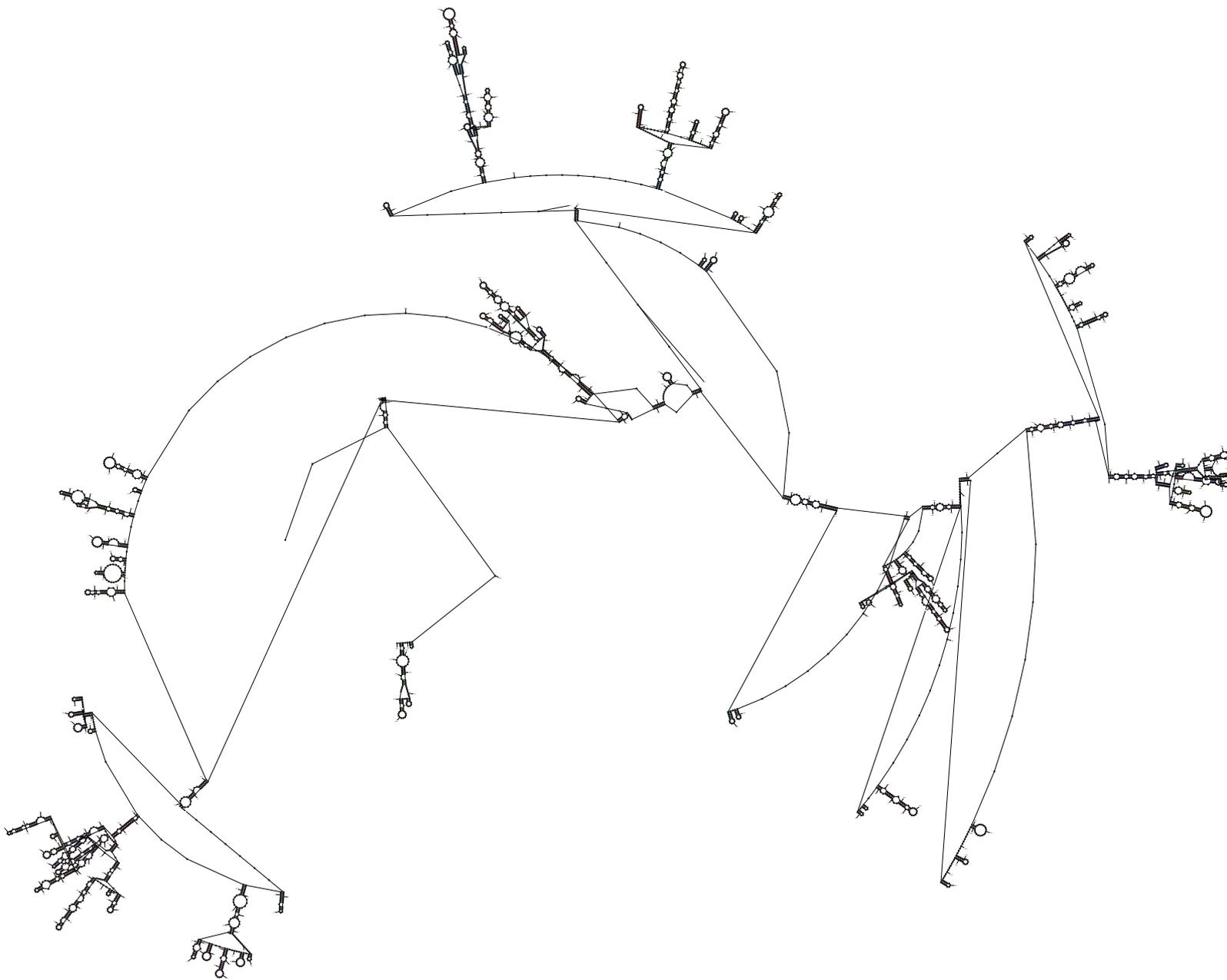
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.3 cluster 2**



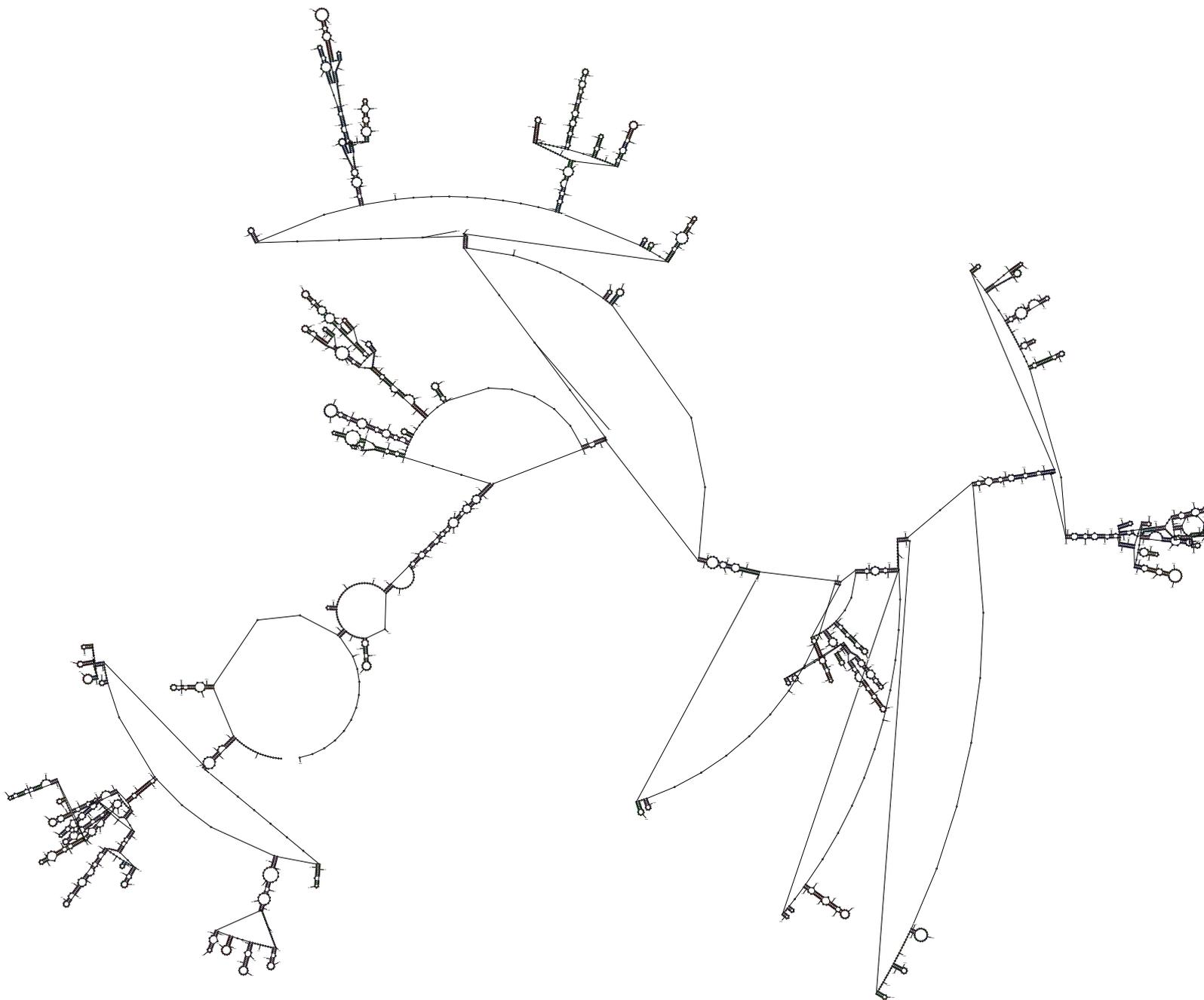
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.2 cluster 2**



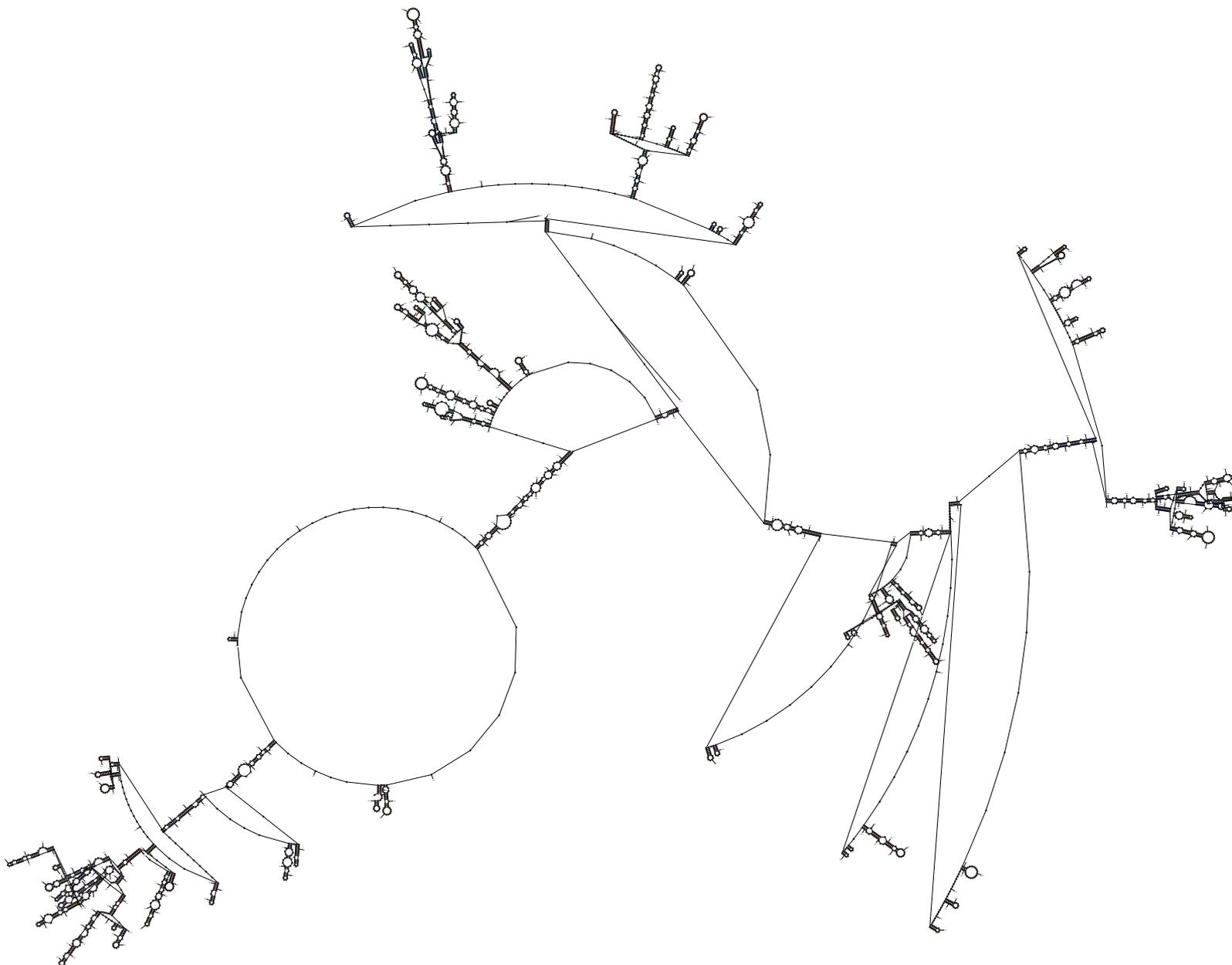
**Probability**  $\geq$  **99%**  
**99%**  $>$  **Probability**  $\geq$  **95%**  
**95%**  $>$  **Probability**  $\geq$  **90%**  
**90%**  $>$  **Probability**  $\geq$  **80%**  
**80%**  $>$  **Probability**  $\geq$  **70%**  
**70%**  $>$  **Probability**  $\geq$  **60%**  
**60%**  $>$  **Probability**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

**ENERGY = -1390.2 cluster 2**



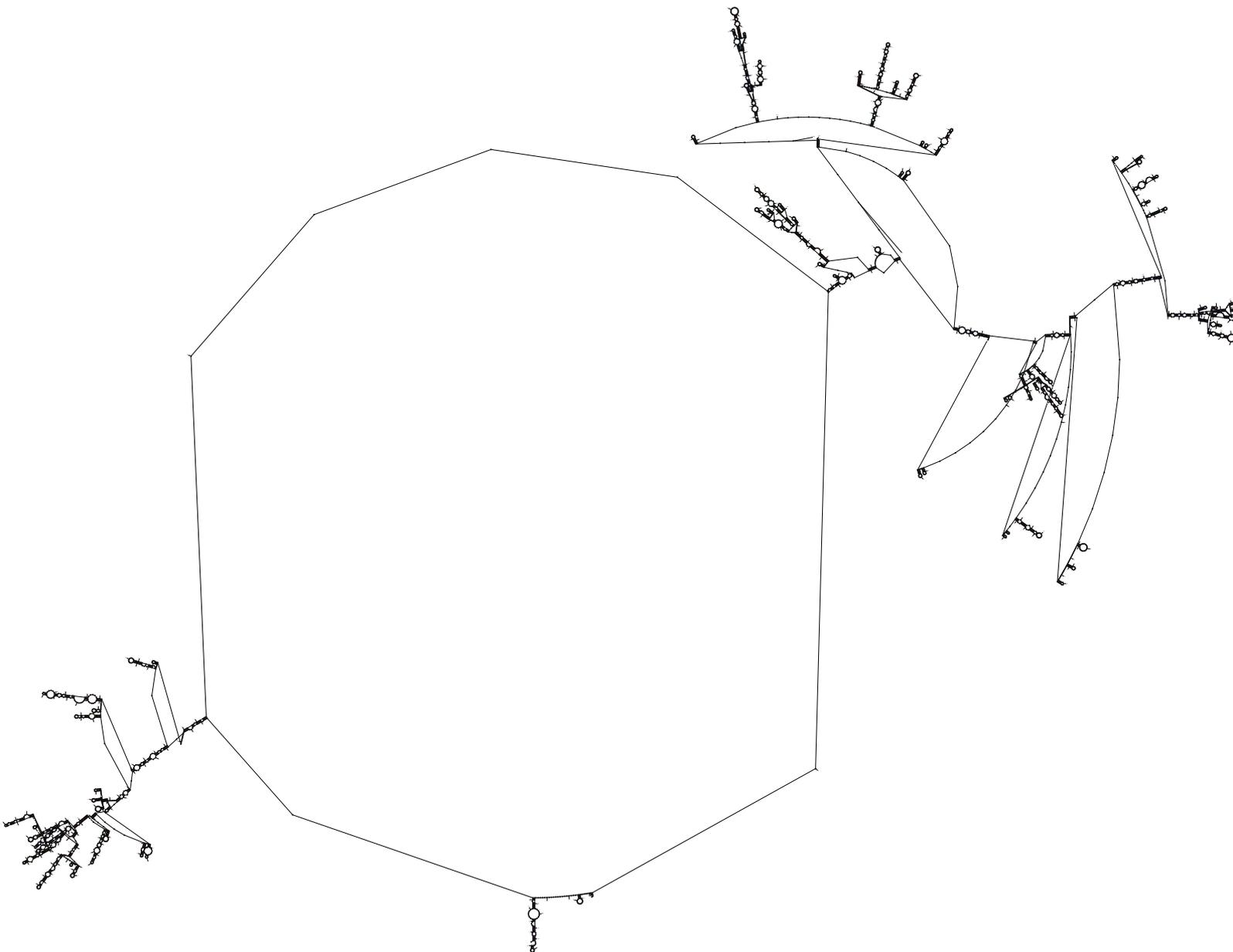
**Probability**  $\geq$  99%  
99%  $>$  **Probability**  $\geq$  95%  
95%  $>$  **Probability**  $\geq$  90%  
90%  $>$  **Probability**  $\geq$  80%  
80%  $>$  **Probability**  $\geq$  70%  
70%  $>$  **Probability**  $\geq$  60%  
60%  $>$  **Probability**  $\geq$  50%  
50%  $>$  **Probability**

**ENERGY** = -1390.2 cluster 2



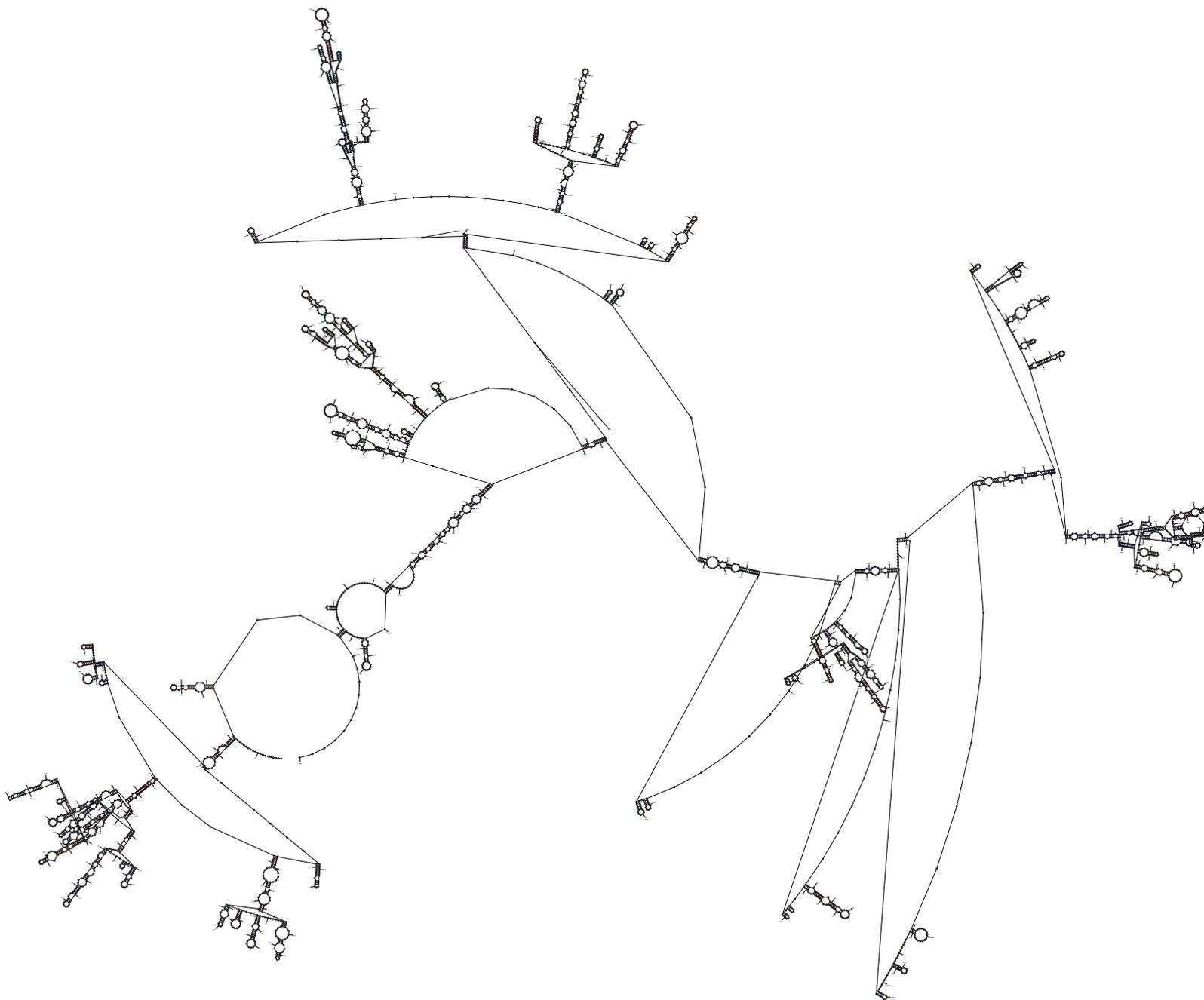
Probability >= 99%  
99% > Probability >= 95%  
95% > Probability >= 90%  
90% > Probability >= 80%  
80% > Probability >= 70%  
70% > Probability >= 60%  
60% > Probability >= 50%  
50% > Probability

ENERGY = -1390.1 cluster 2



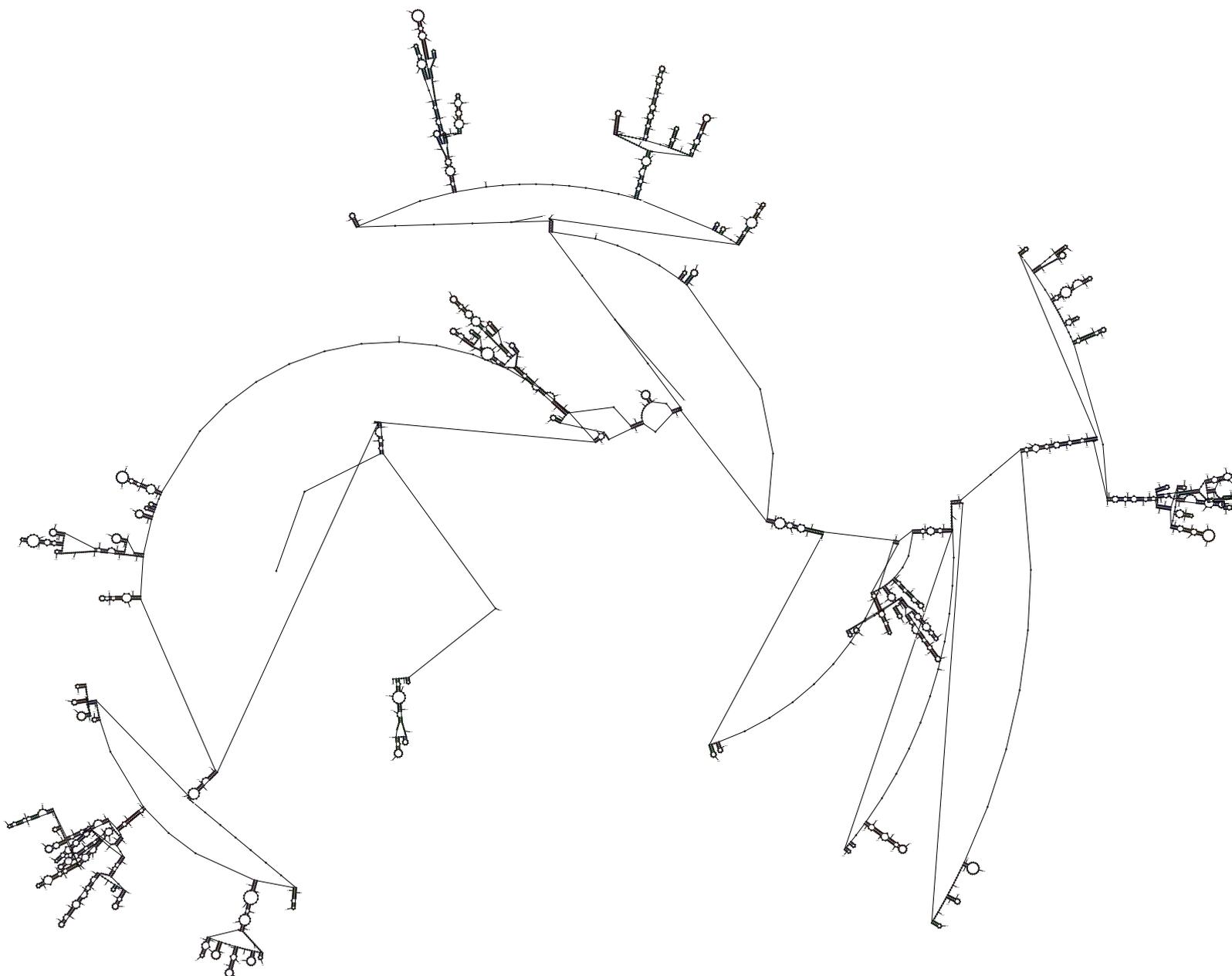
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



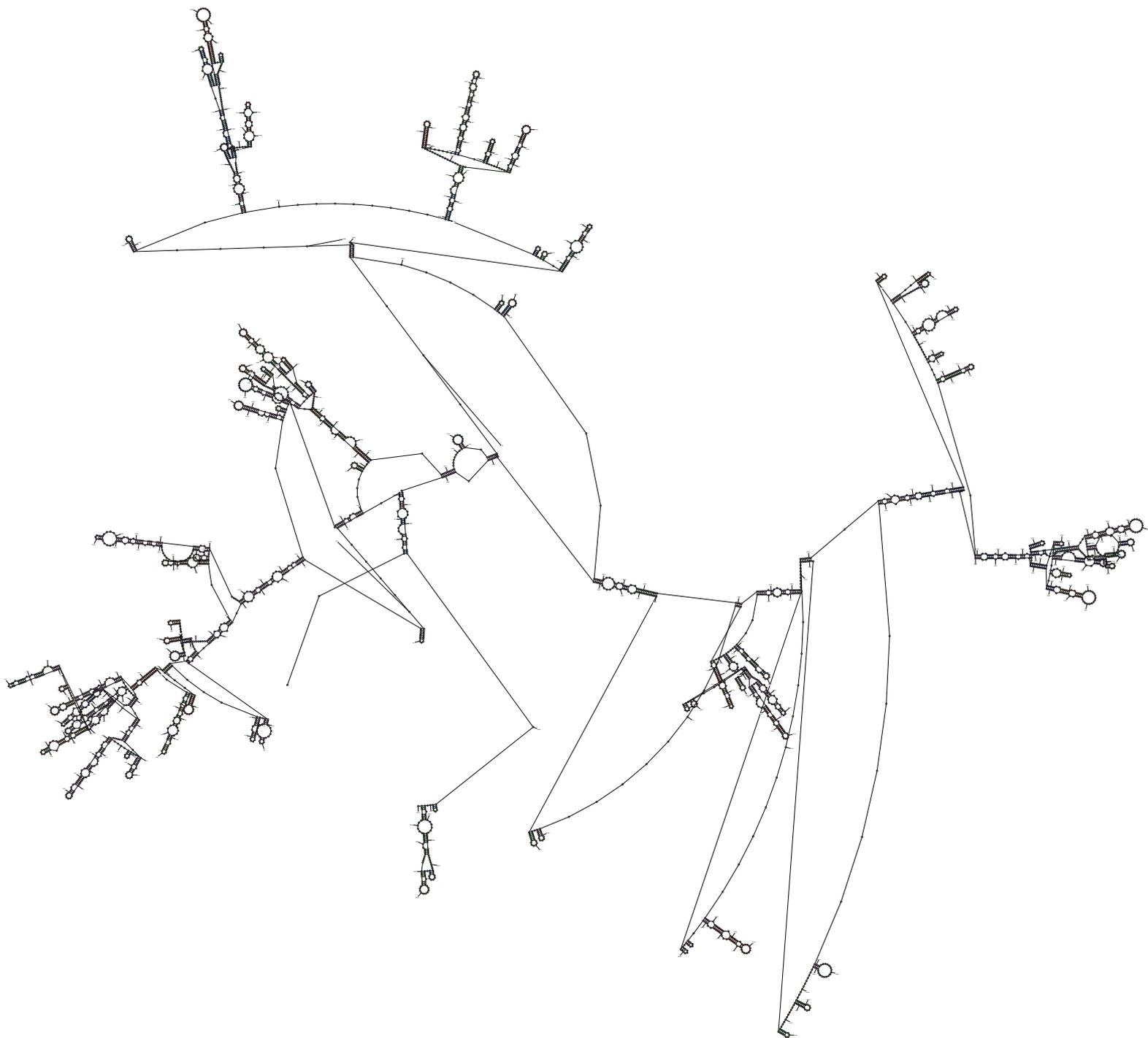
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



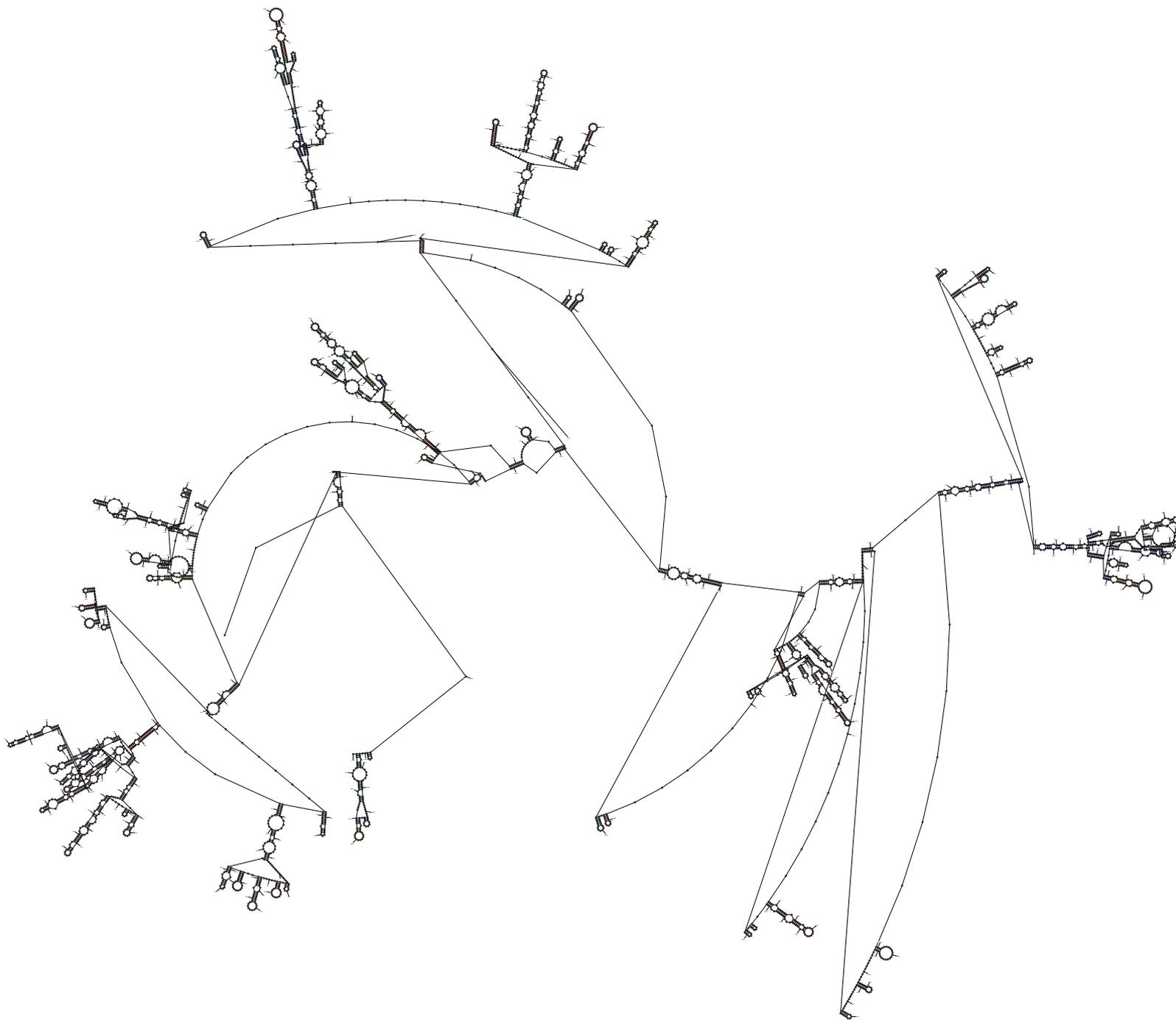
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



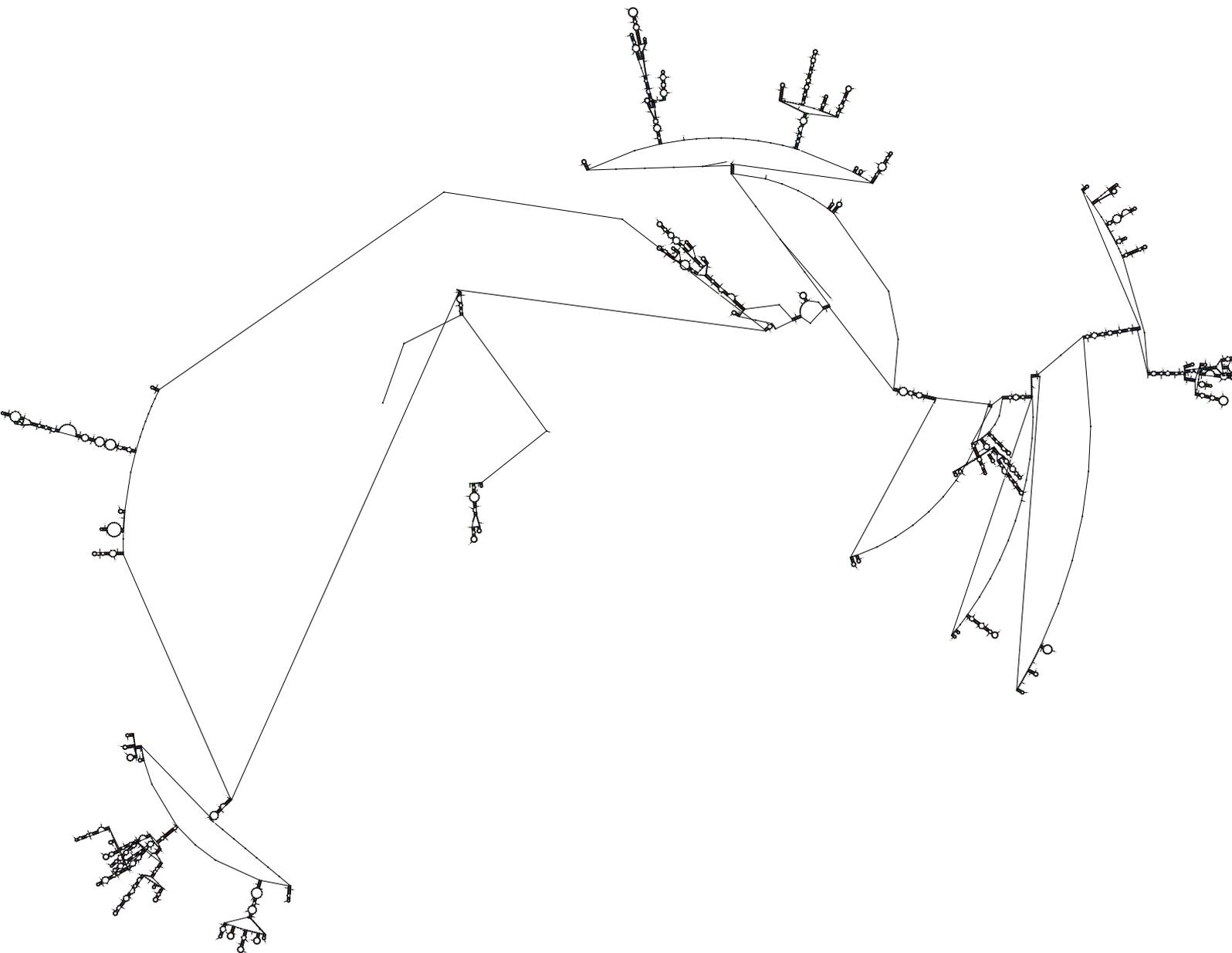
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



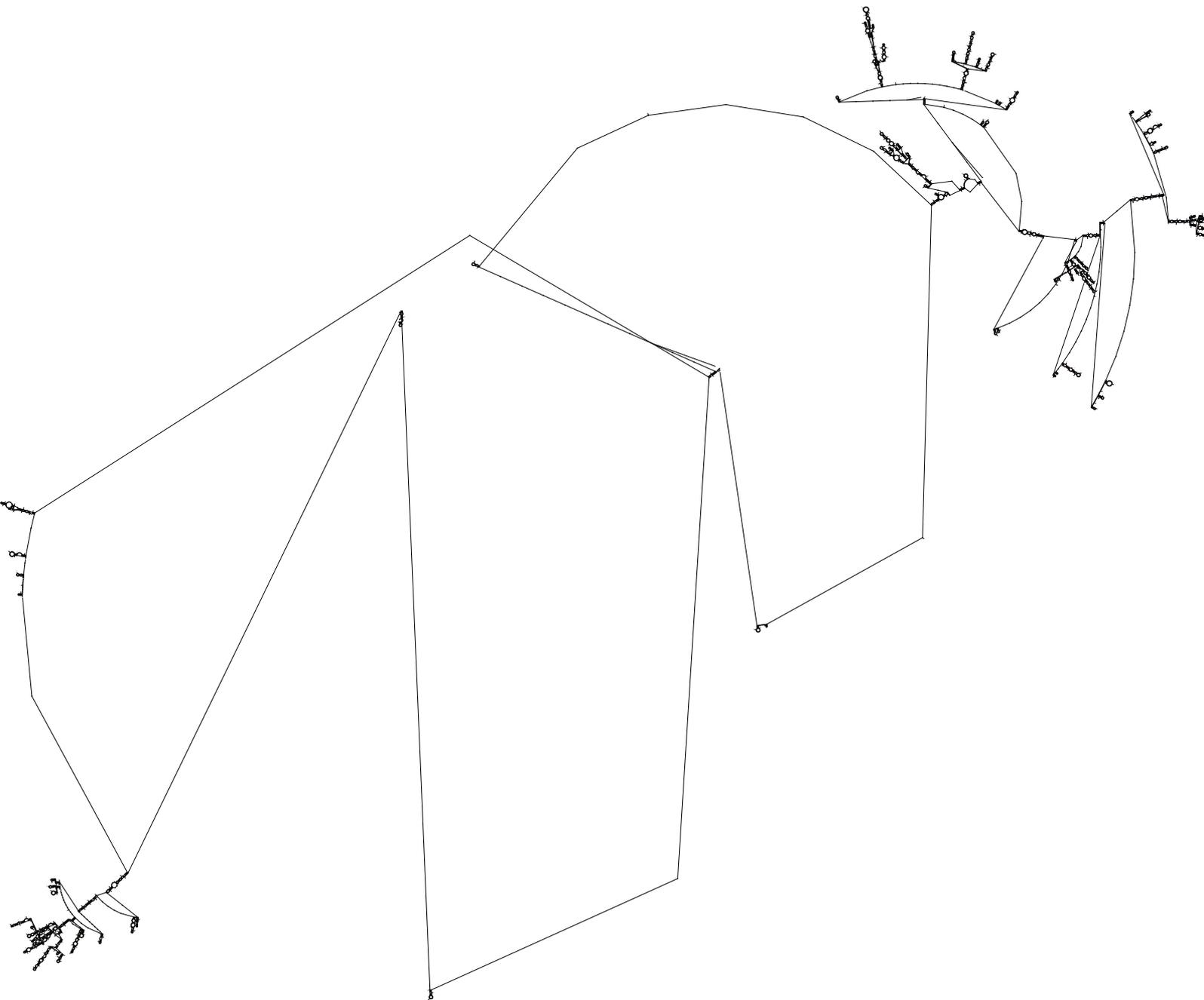
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



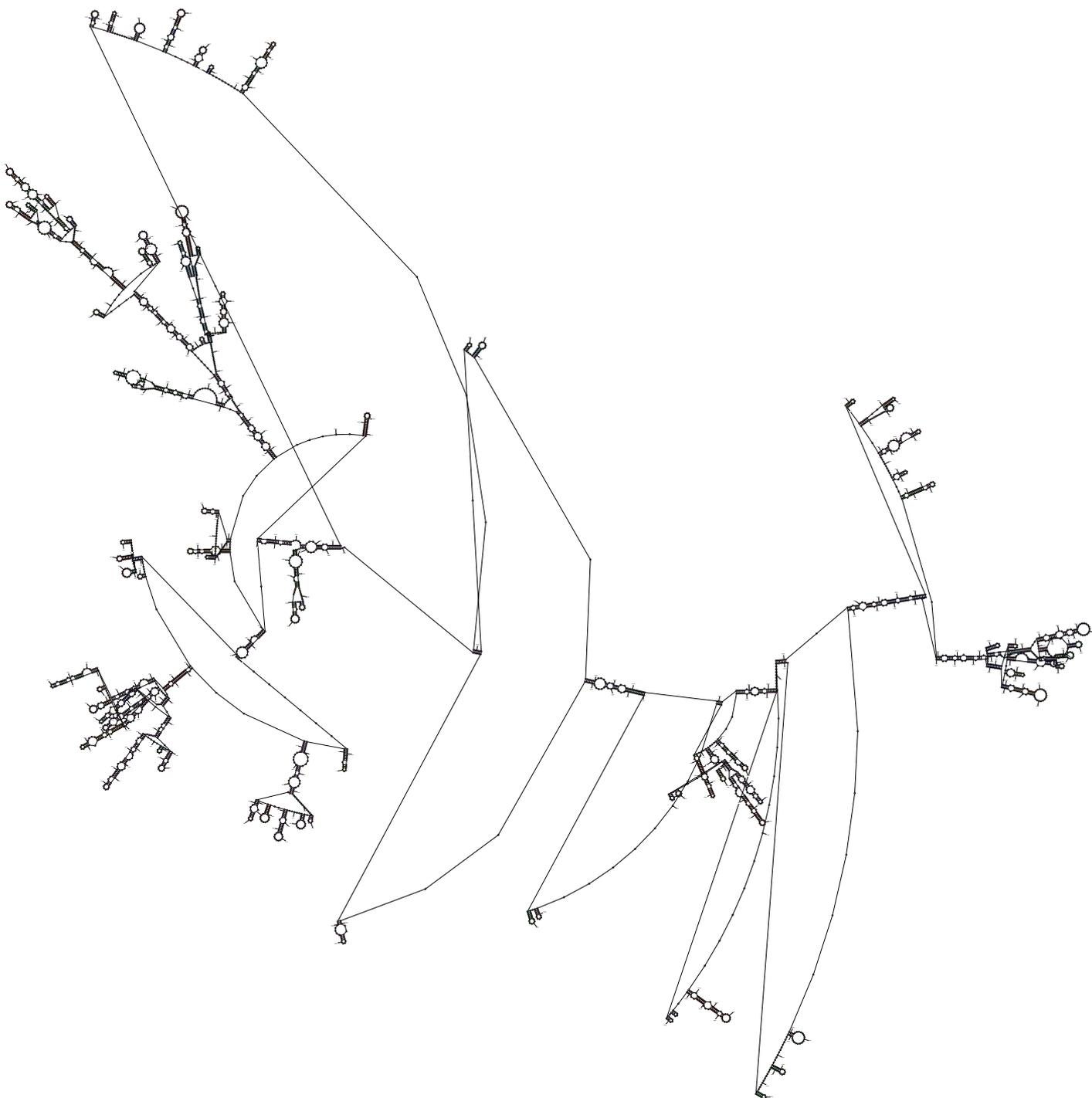
**Probability**  $\geq$  99%  
99%  $>$  **Probability**  $\geq$  95%  
95%  $>$  **Probability**  $\geq$  90%  
90%  $>$  **Probability**  $\geq$  80%  
80%  $>$  **Probability**  $\geq$  70%  
70%  $>$  **Probability**  $\geq$  60%  
60%  $>$  **Probability**  $\geq$  50%  
50%  $>$  **Probability**

ENERGY = -1390.1 cluster 2



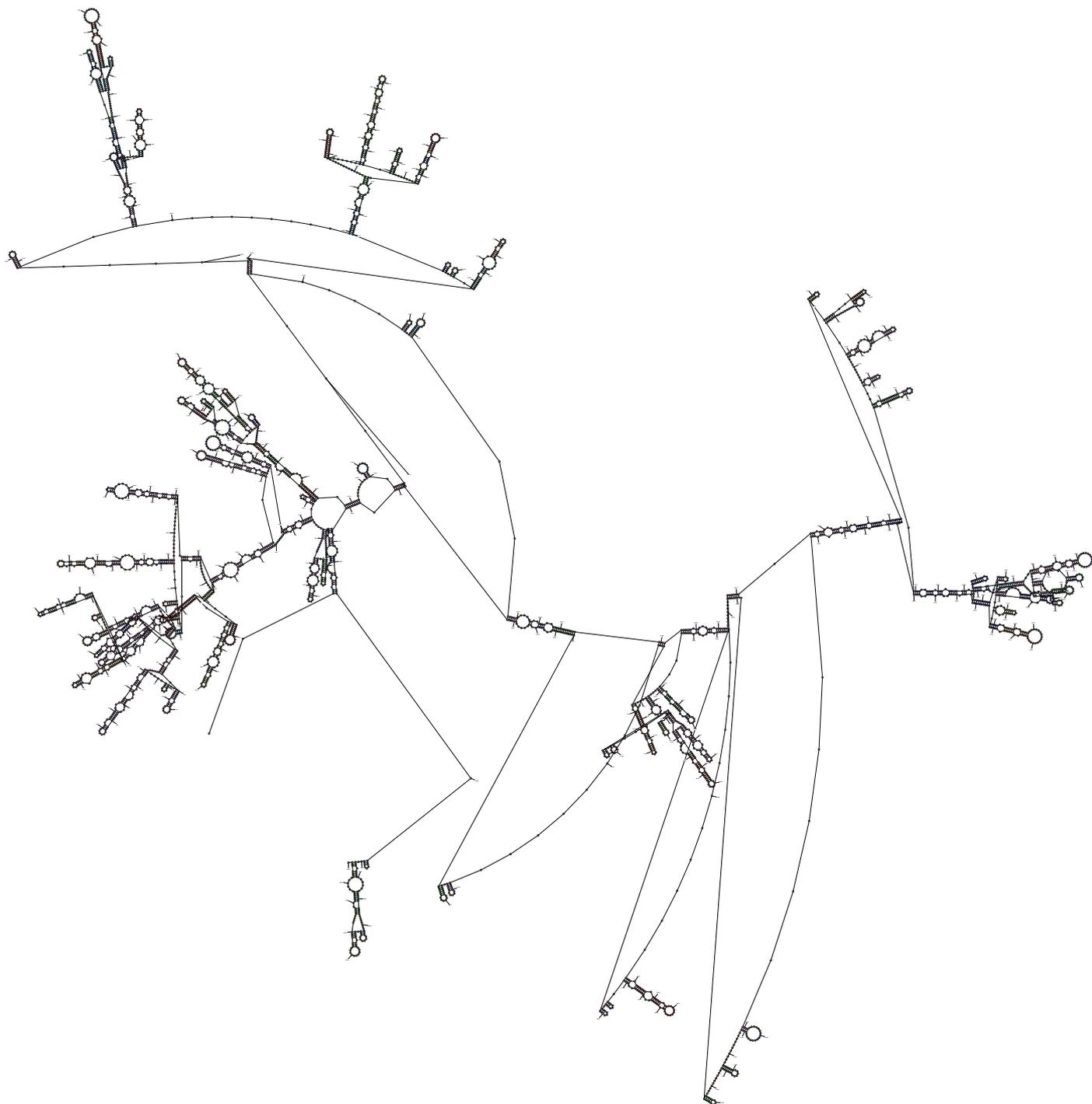
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.1 cluster 2**



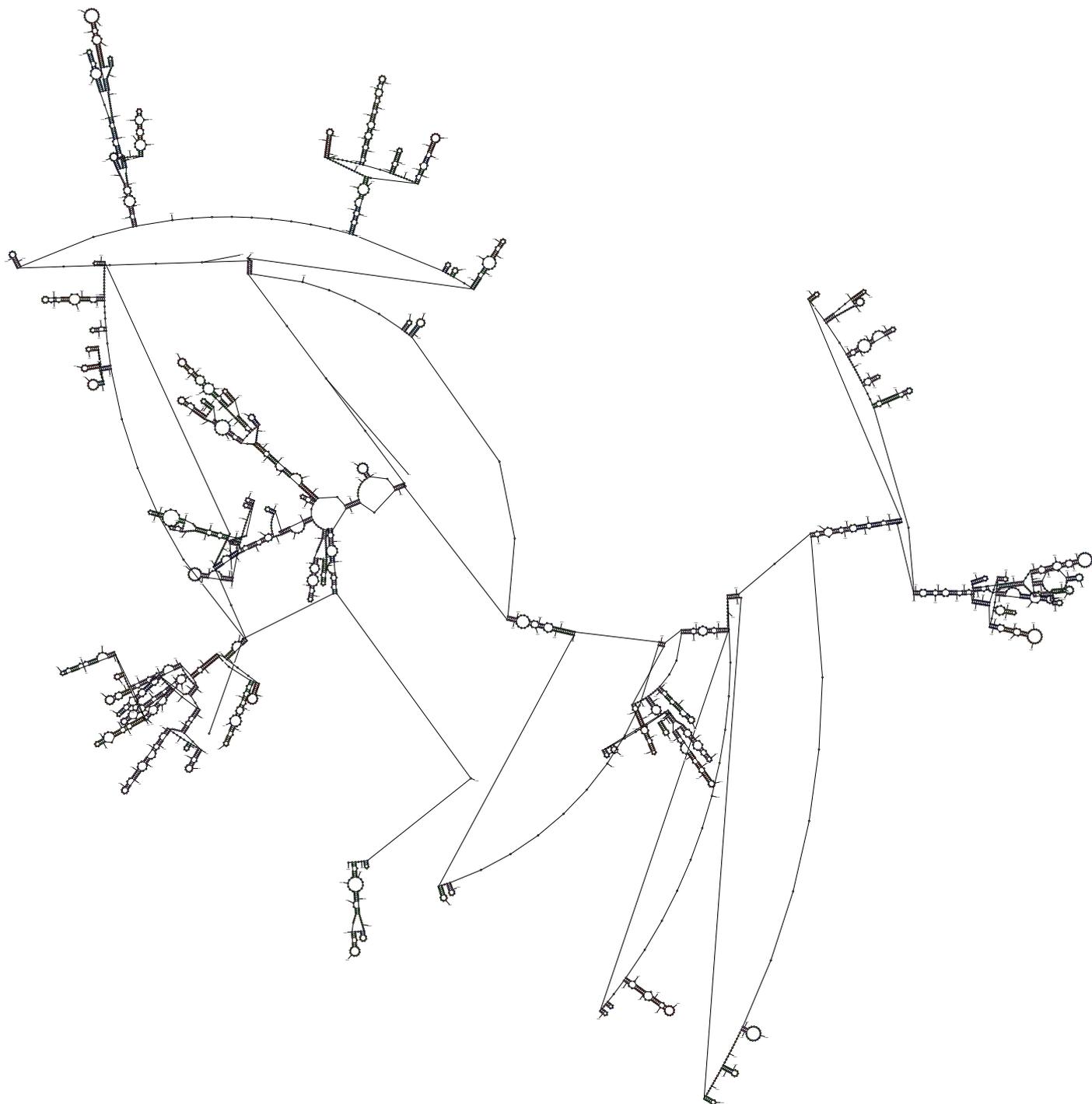
**Probability >= 99%**  
**99% > Probability >= 95%**  
**95% > Probability >= 90%**  
**90% > Probability >= 80%**  
**80% > Probability >= 70%**  
**70% > Probability >= 60%**  
**60% > Probability >= 50%**  
**50% > Probability**

**ENERGY = -1390.0 cluster 2**



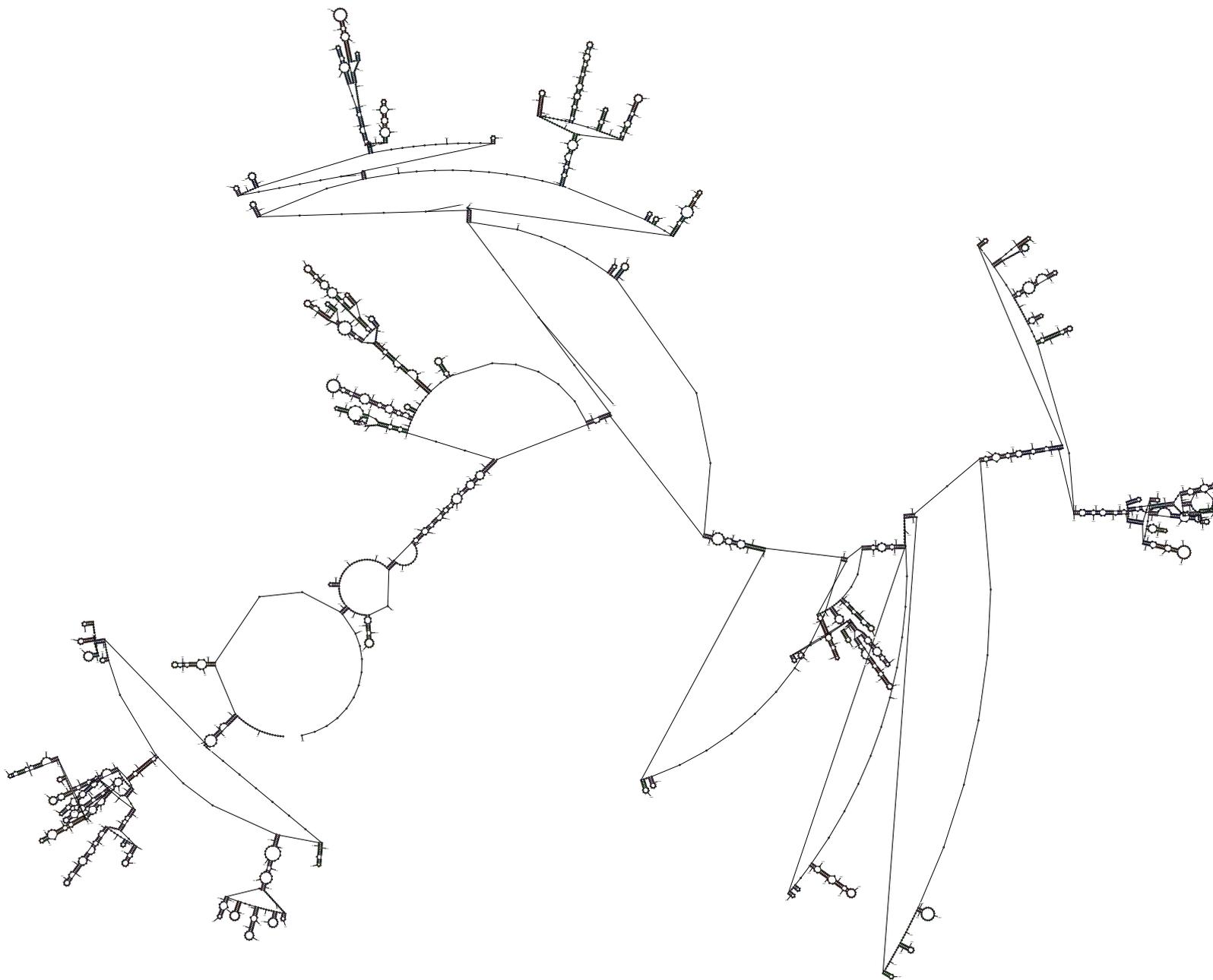
**Probability**  $\geq$  **99%**  
**99%**  $>$  **Probability**  $\geq$  **95%**  
**95%**  $>$  **Probability**  $\geq$  **90%**  
**90%**  $>$  **Probability**  $\geq$  **80%**  
**80%**  $>$  **Probability**  $\geq$  **70%**  
**70%**  $>$  **Probability**  $\geq$  **60%**  
**60%**  $>$  **Probability**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

**ENERGY = -1390.0 cluster 2**



**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 = -1390.0 cluster 2**



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

**ENERGY** = -1390.0 cluster 2