**Table S2**. Calculated Free Energies using RNAeval for putative secondary structures and transition states from the study by Wenter et al. 2006.

|  |  |
| --- | --- |
| **State** | **Energy (kcal/mol)** |
| Fold A | -14.9 |
| Fold B | -11.9 |
| Unfold A | -0.4 |
| Unfold B | -0.4 |