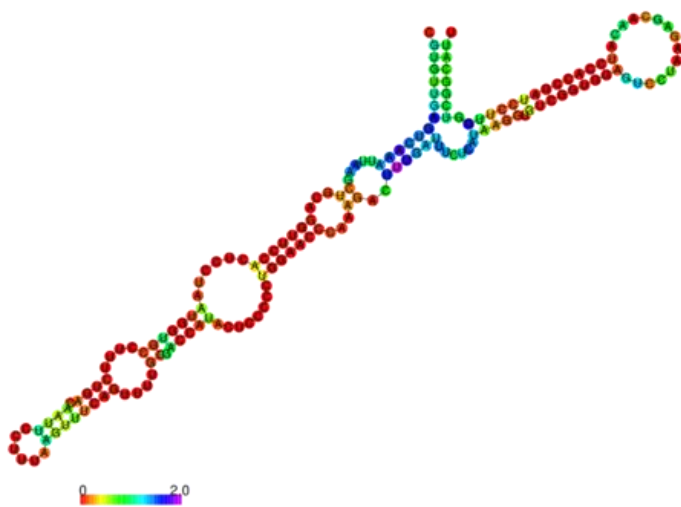


Supplementary Figure S1 The stem-loop structures of conserved *Z. officinale* Roscoe miRNA precursors.

novel_mir102



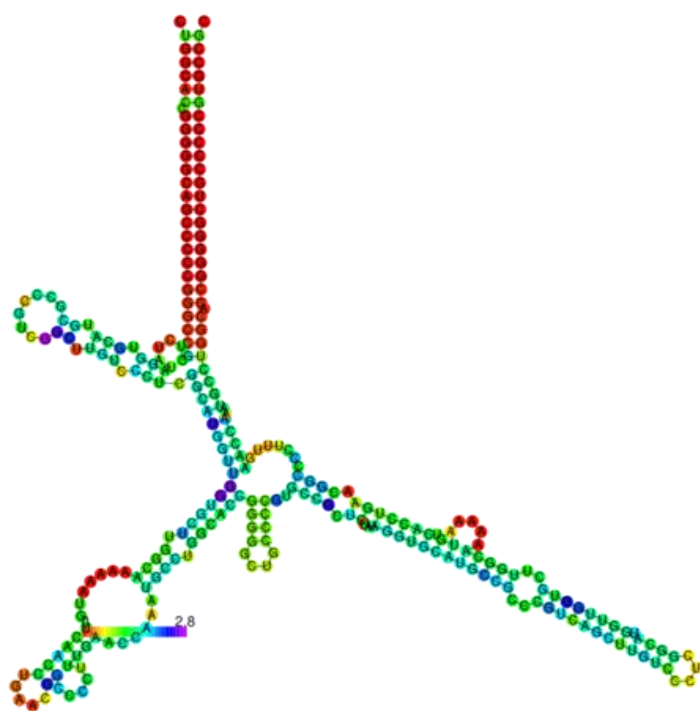
novel_mir103



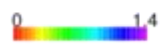
novel_mir104



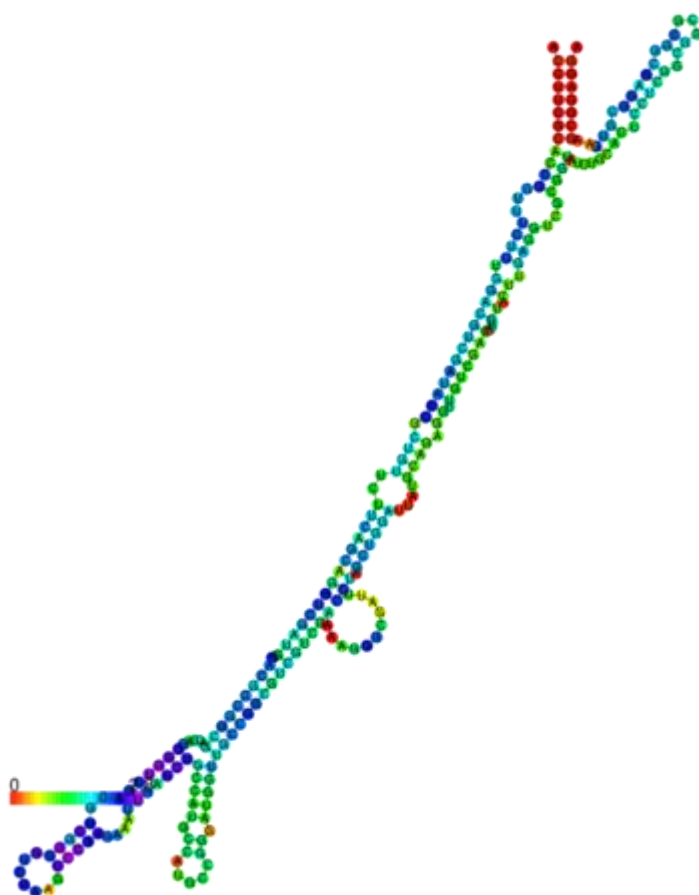
novel_mir105



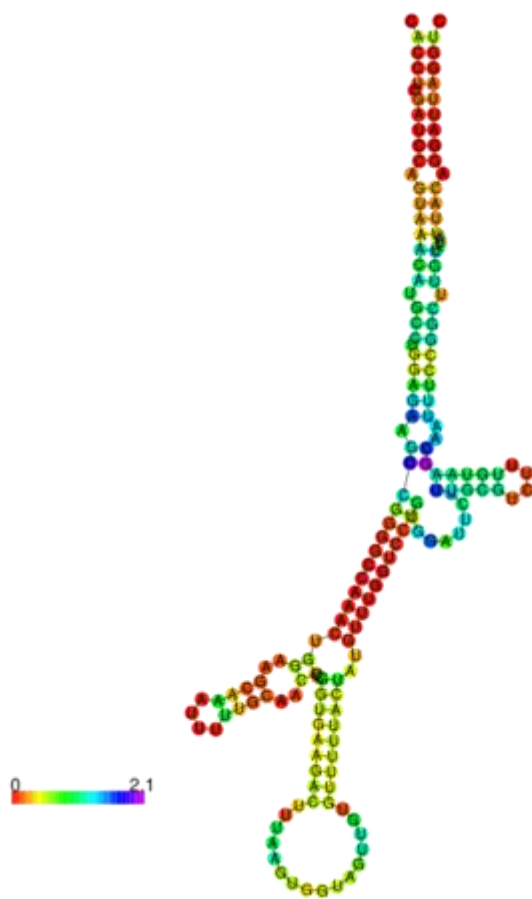
novel_mir106



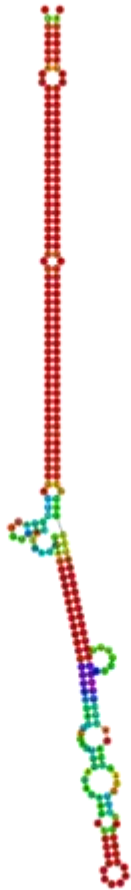
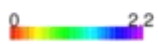
novel_mir108



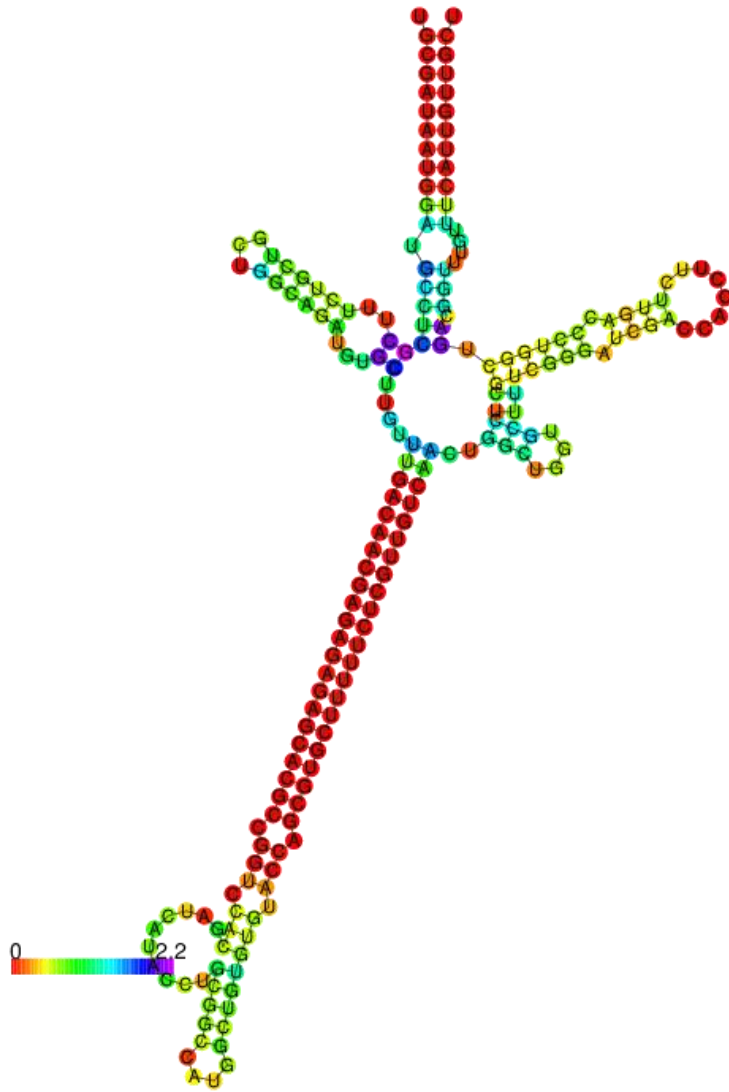
novel_mir109



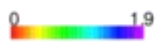
novel_mir11



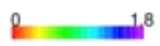
novel_mir110



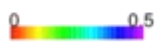
novel_mir111



novel_mir112



novel_mir115

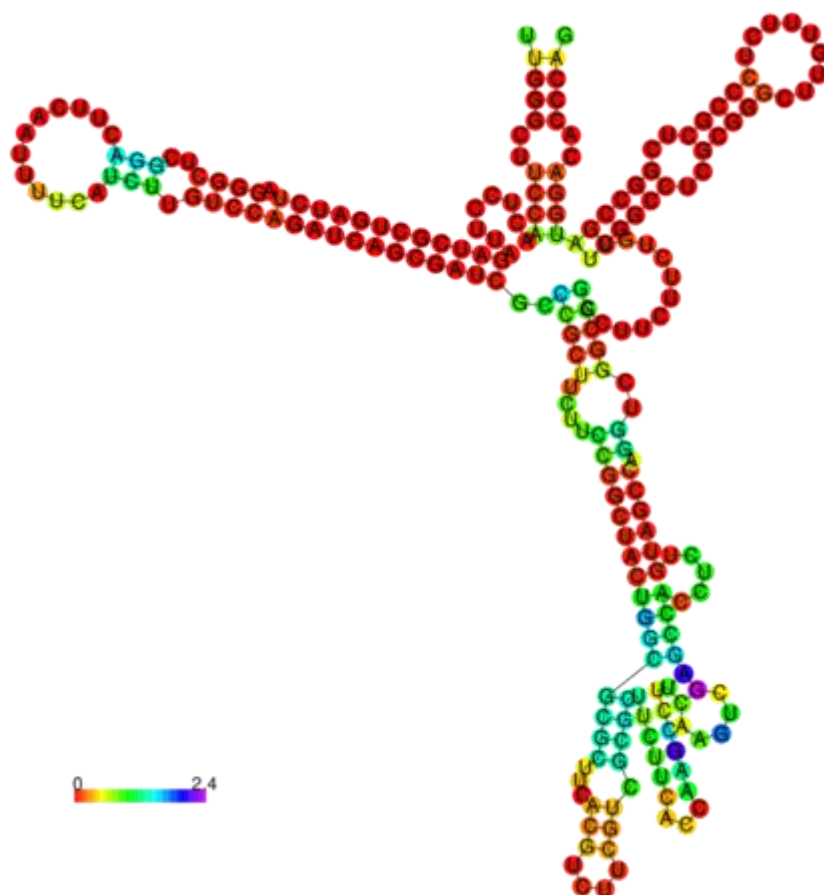


novel_mir117

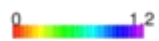




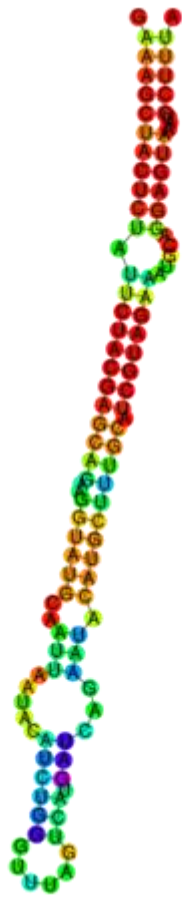
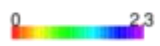
novel_mir120



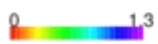
novel_mir121



novel_mir122



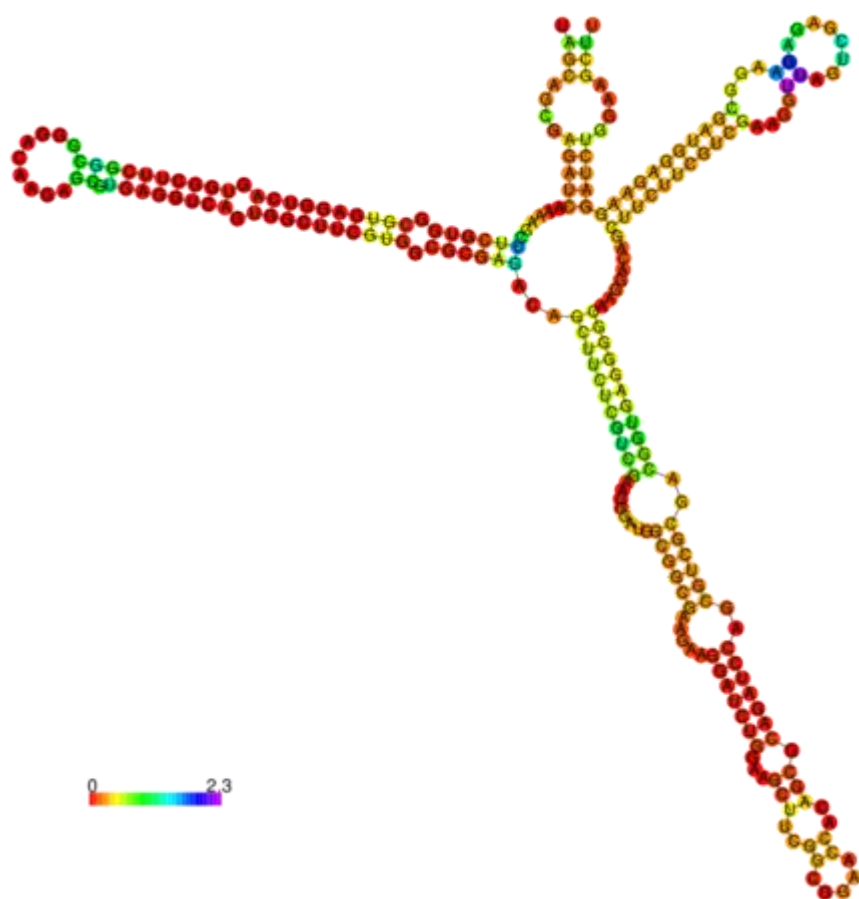
novel_mir125



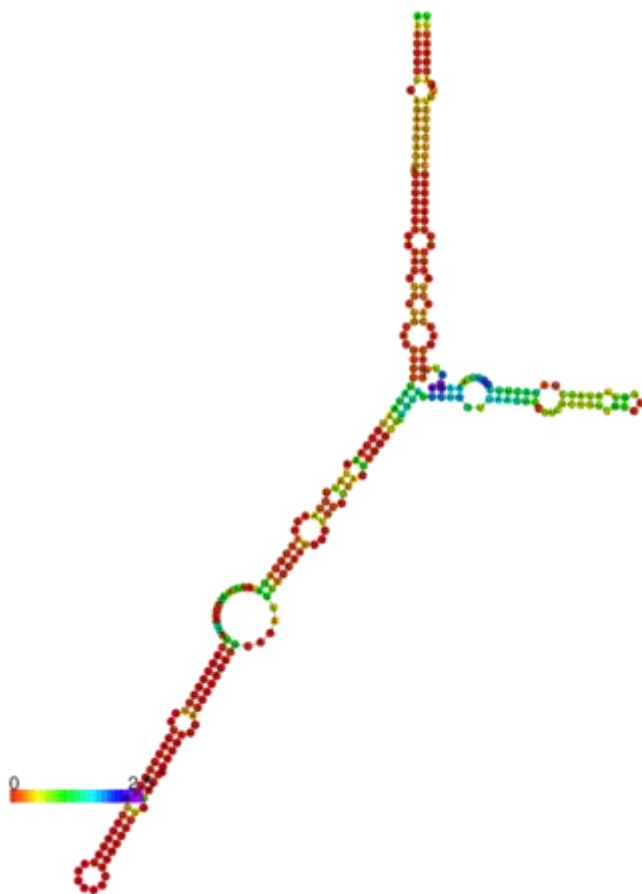
novel_mir126



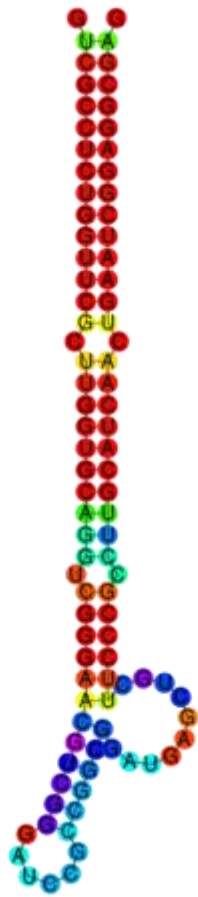
novel_mir127



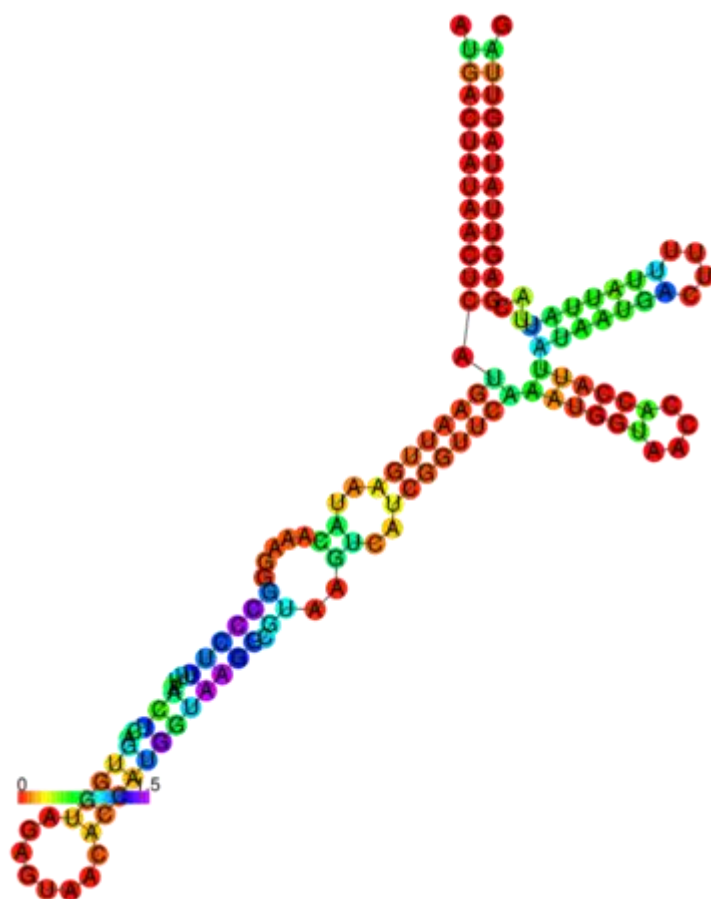
novel_mir129



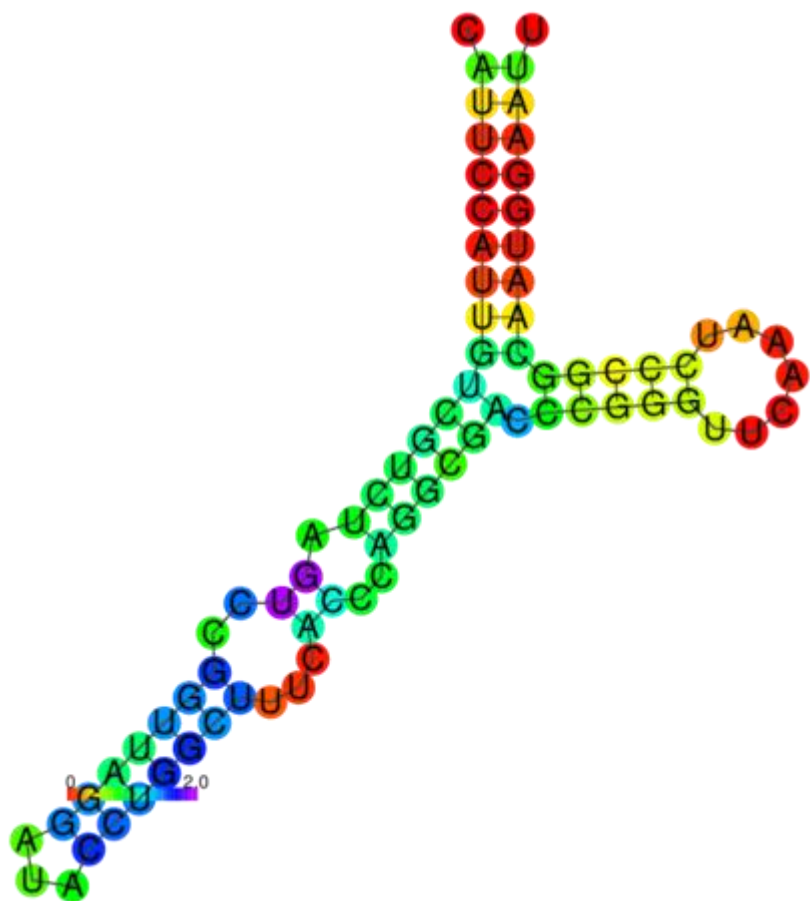
novel_mir13



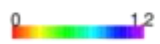
novel_mir130



novel_mir133



novel_mir134

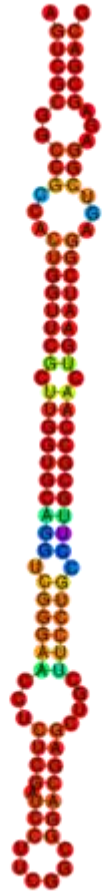


novel_mir135

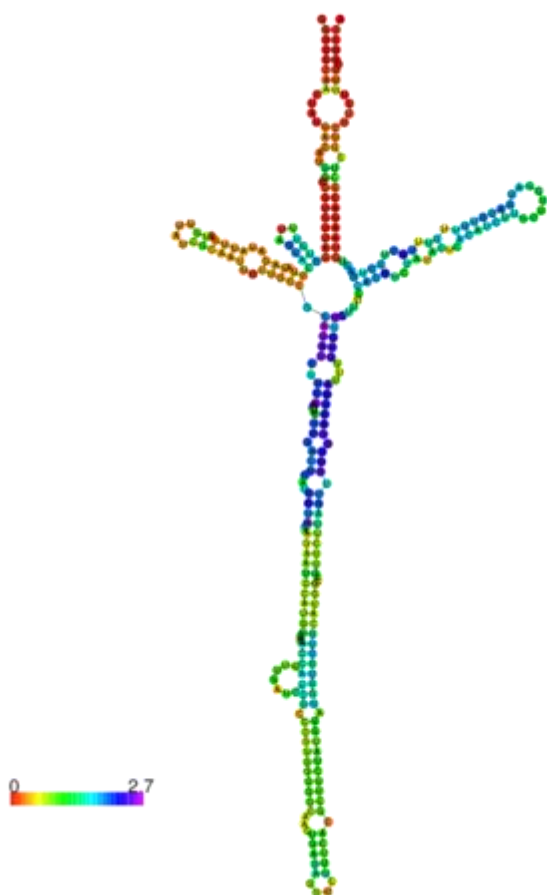


novel_mir136

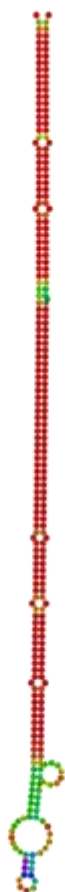
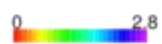




novel_mir137



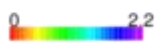
novel_mir139



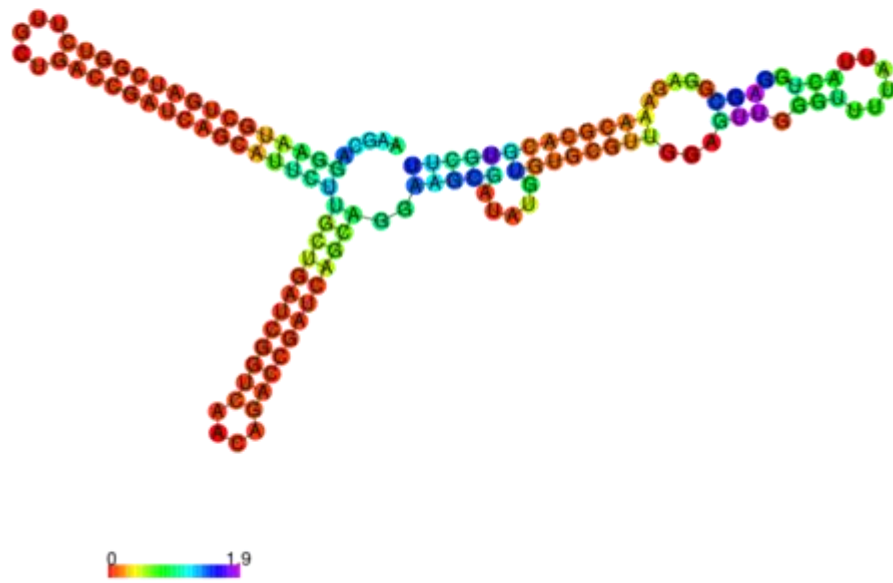
novel_mir14



novel_mir140



novel_mir142

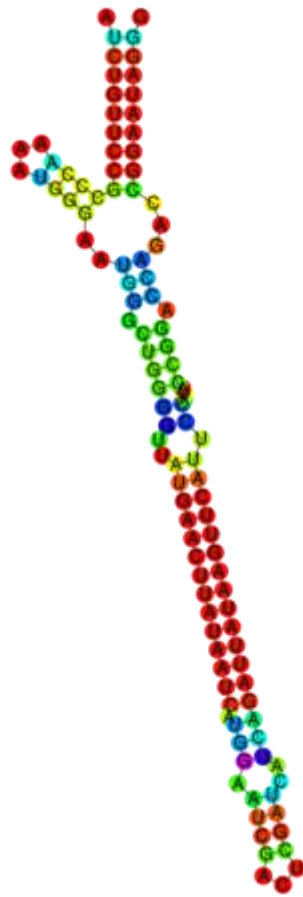
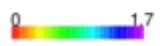


novel_mir148



novel_mir149

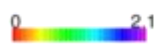




novel_mir151

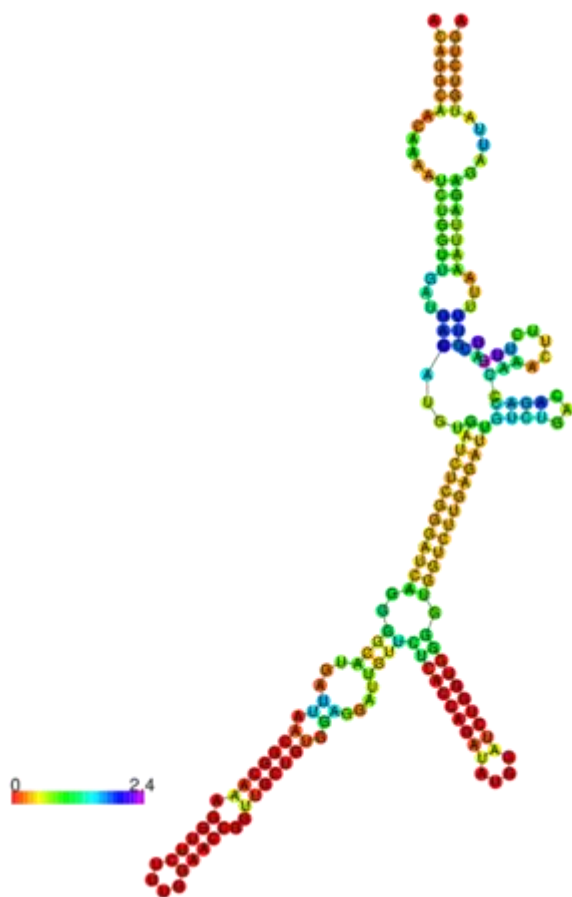


novel_mir153

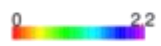


novel_mir154



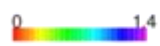


novel_mir155

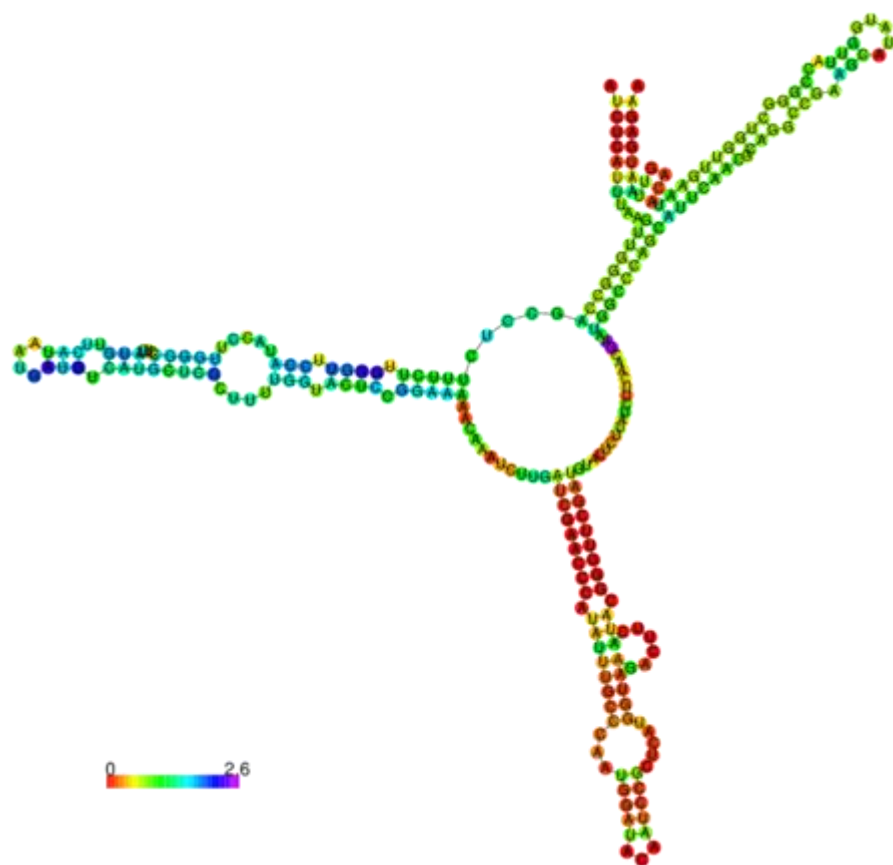


novel_mir157

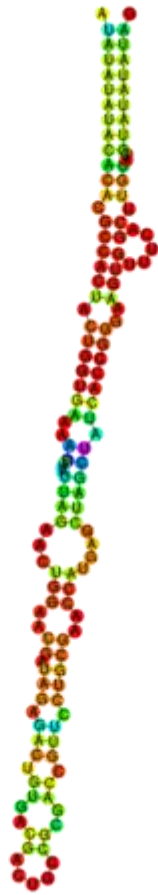
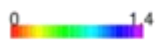




novel_mir158



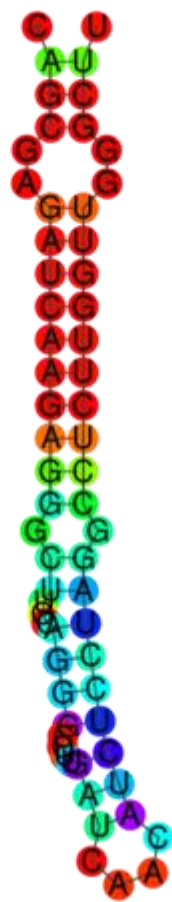
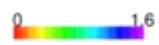
novel_mir166



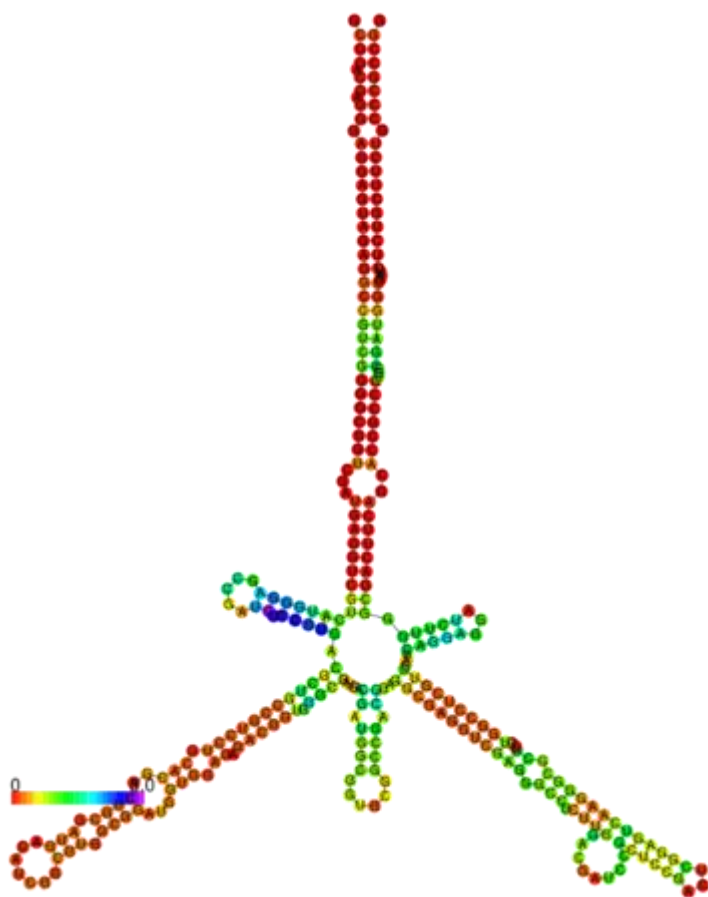
novel_mir168



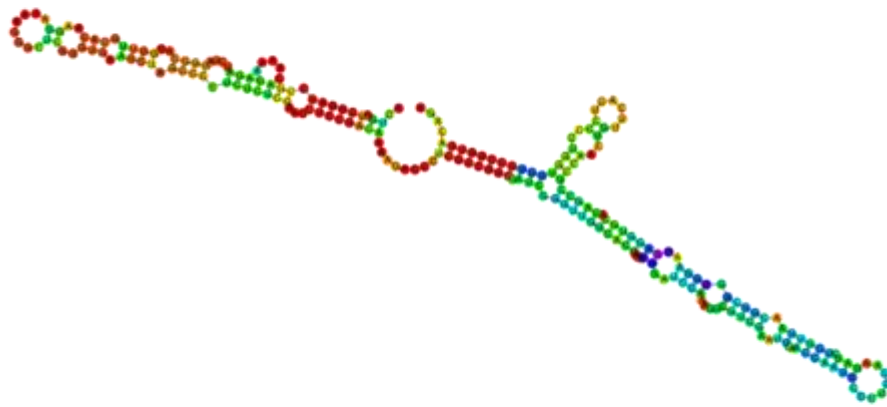
novel_mir169



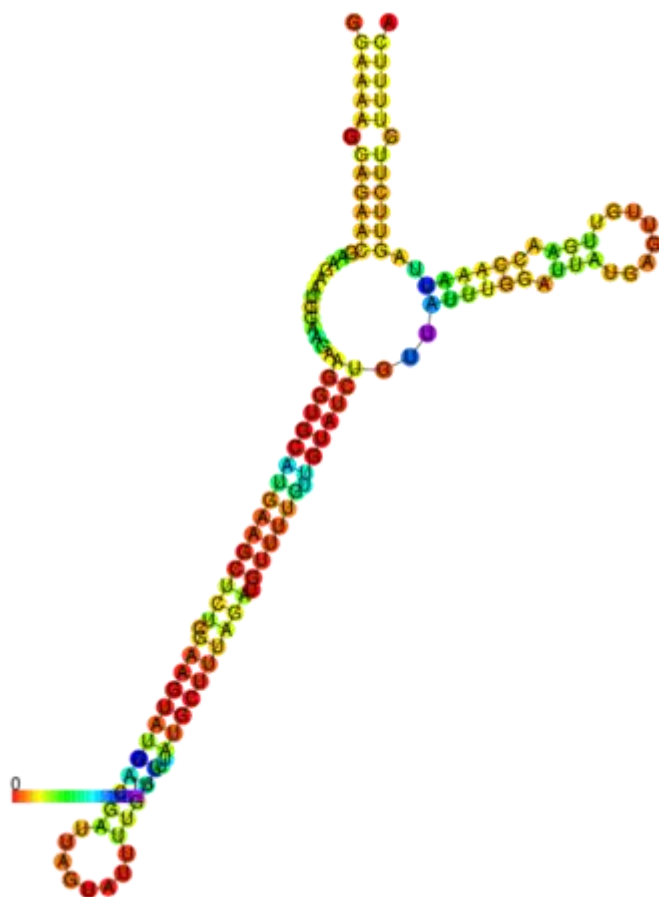
novel_mir17



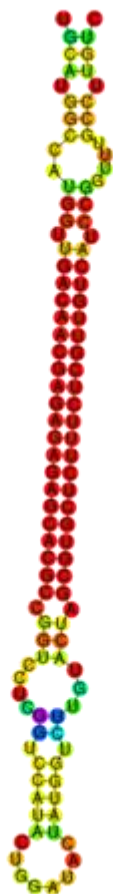
novel_mir171



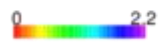
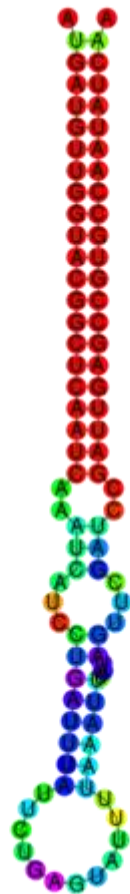
novel_mir174



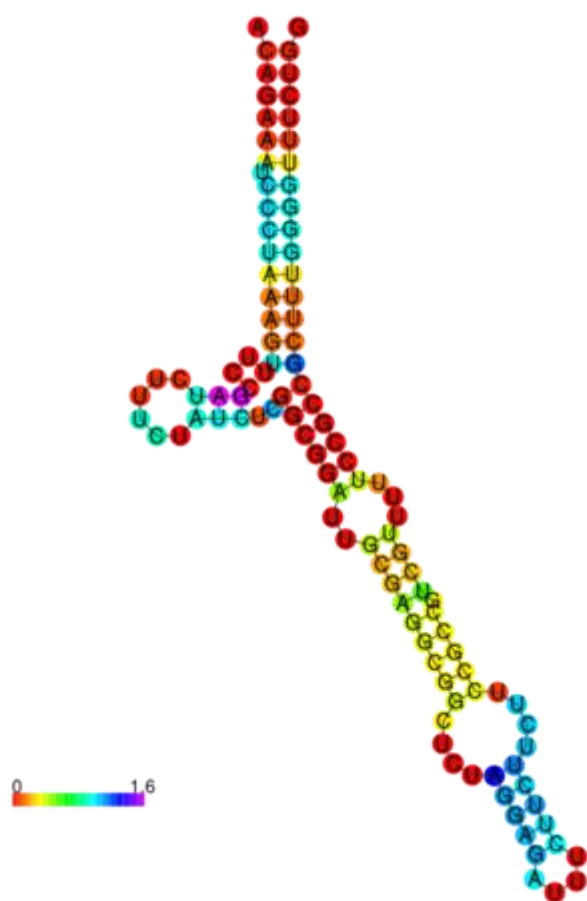
novel_mir177



novel_mir179



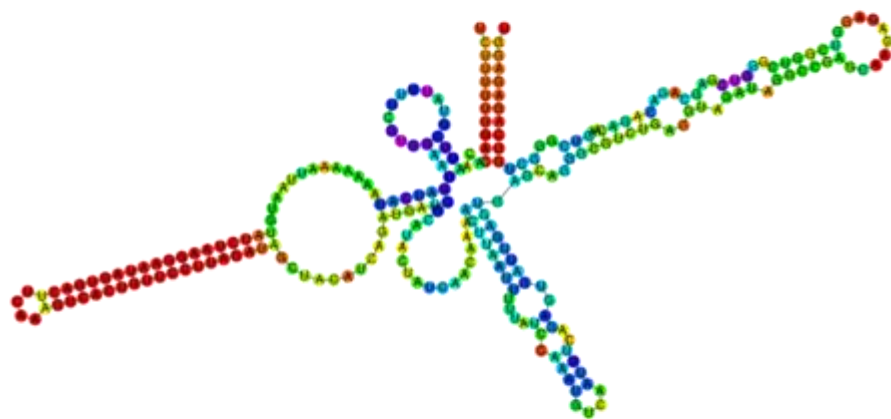
novel_mir18



novel_mir187



novel_mir188



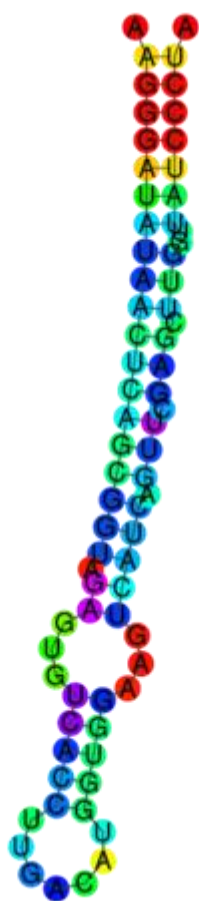
novel_mir19



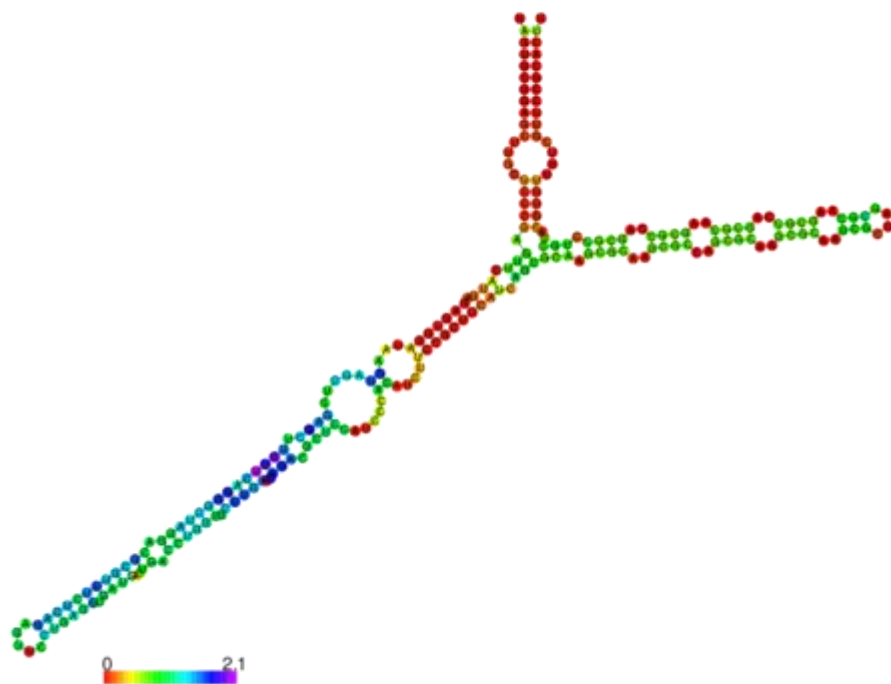
novel_mir192



novel_mir196



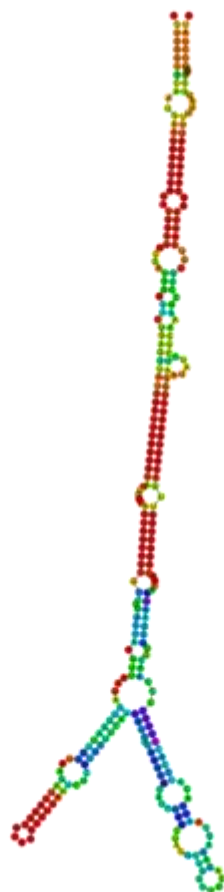
novel_mir201



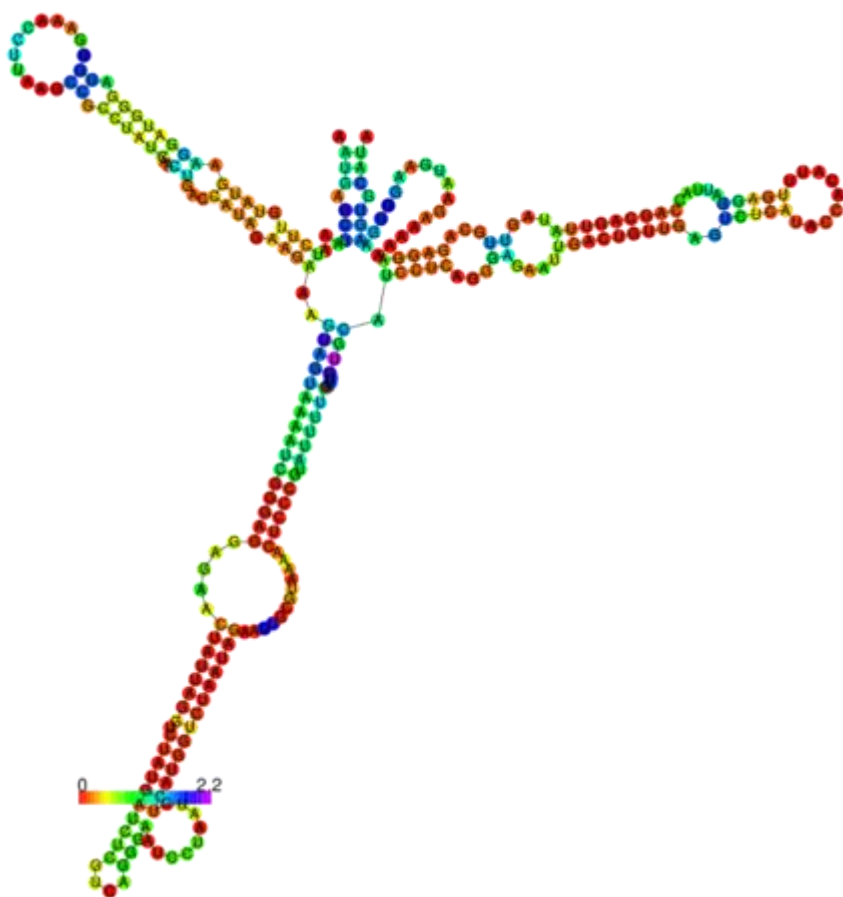
novel_mir205



novel_mir207



novel_mir209

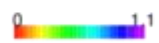


novel_mir21

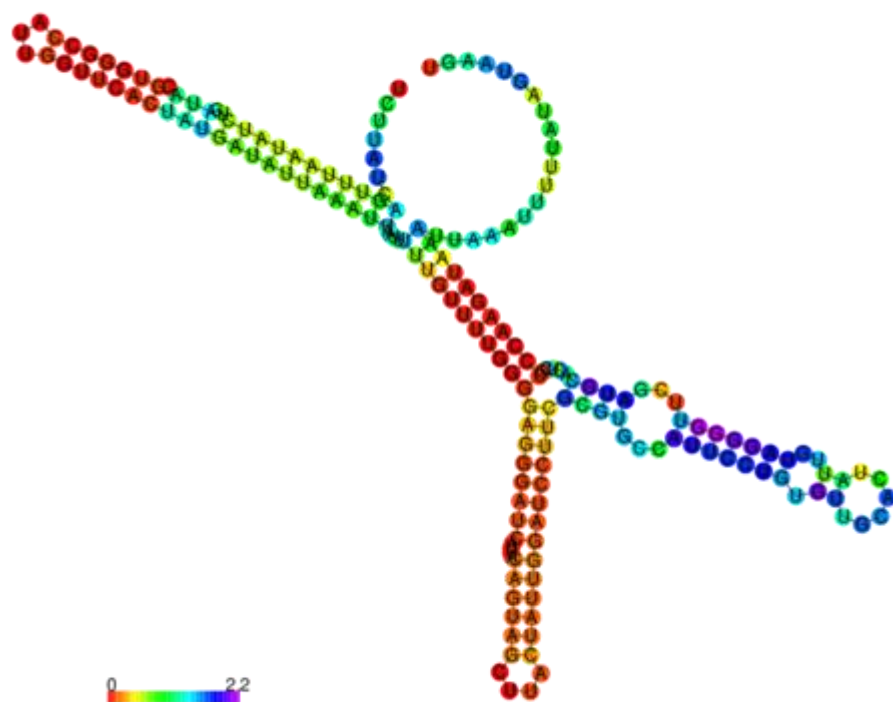


novel_mir212





novel_mir213

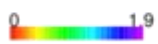


novel_mir214

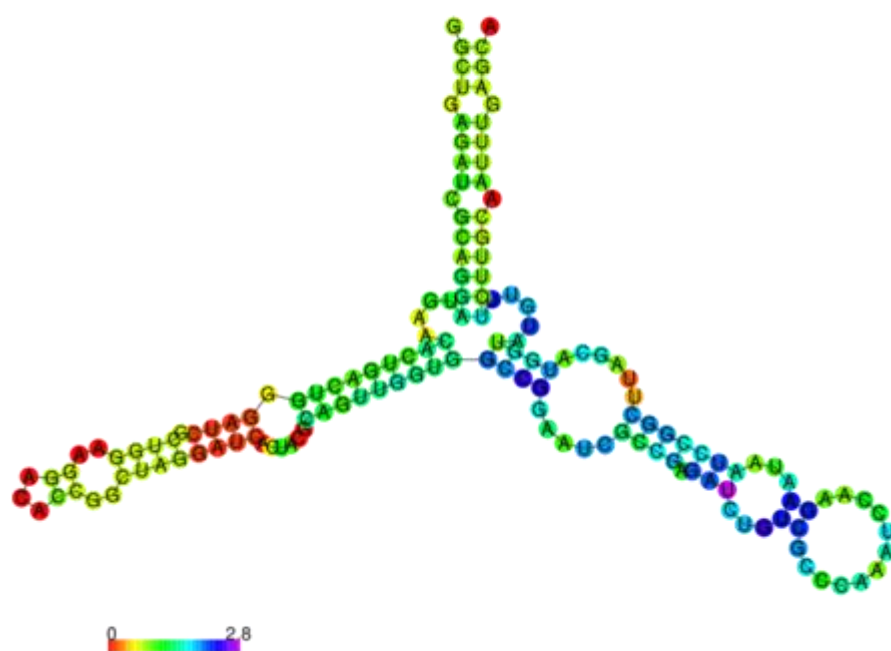


novel_mir22

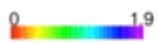




novel_mir221

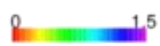


novel_mir222



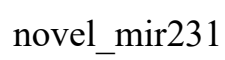
novel_mir224

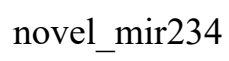




novel_mir23

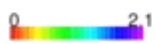




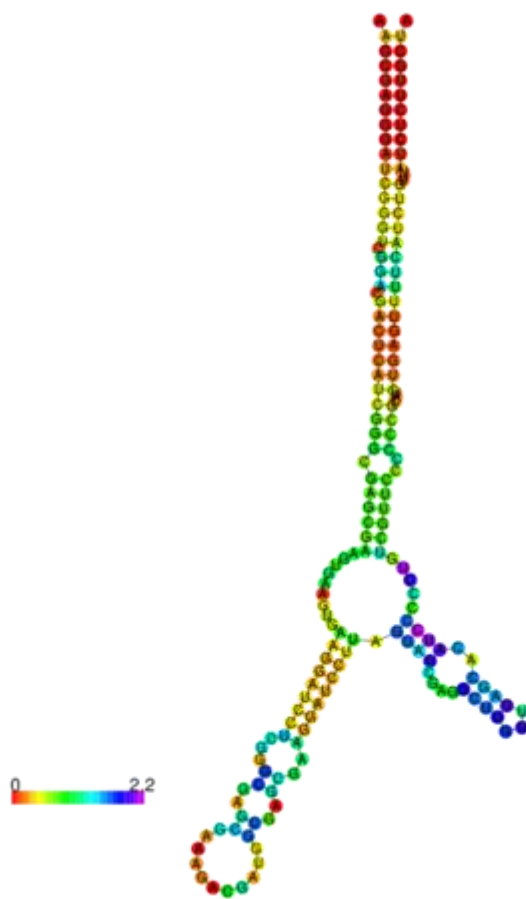




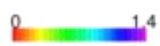
novel_mir236



novel_mir238



novel_mir239

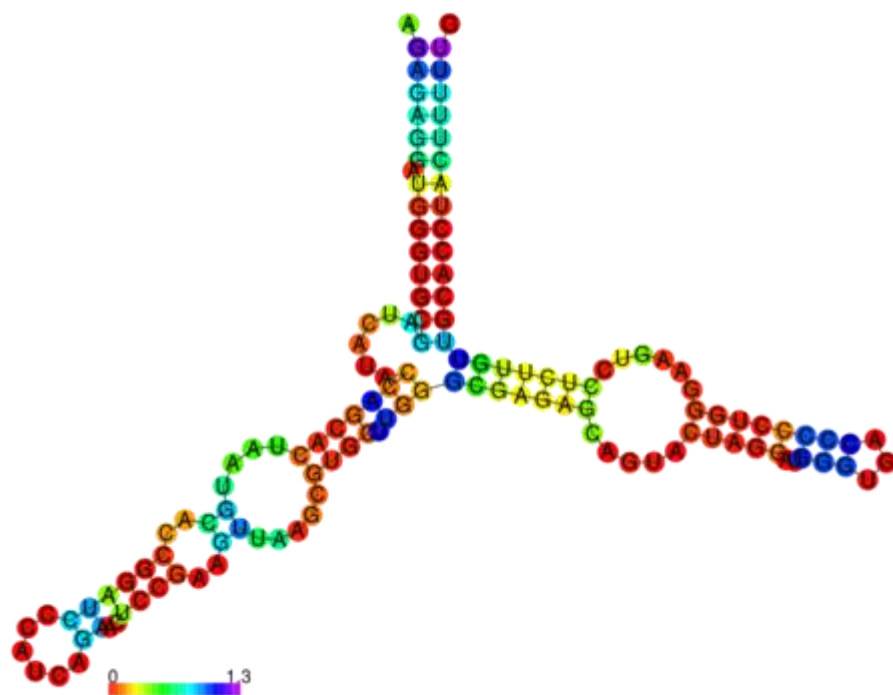


novel_mir242

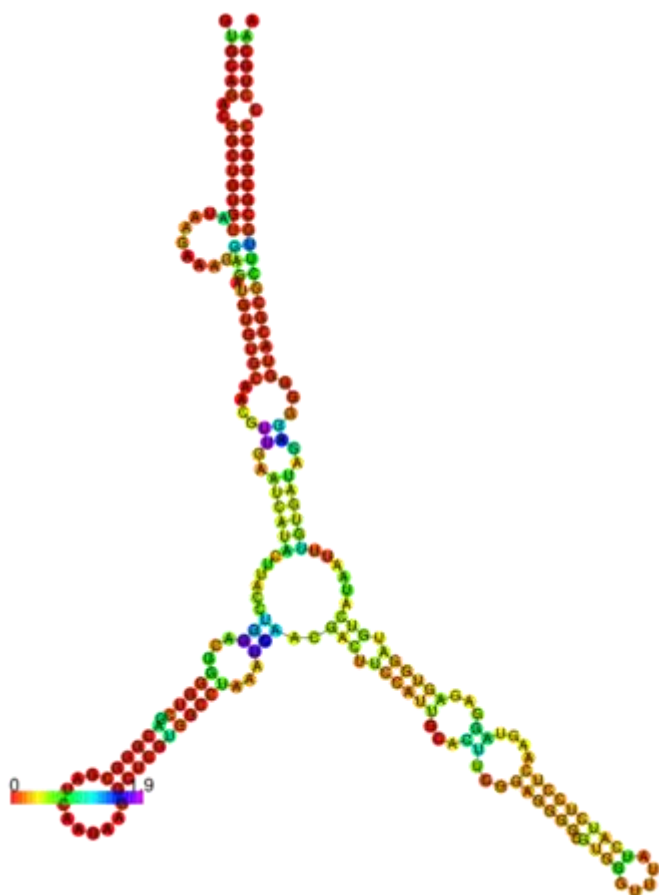


novel_mir3

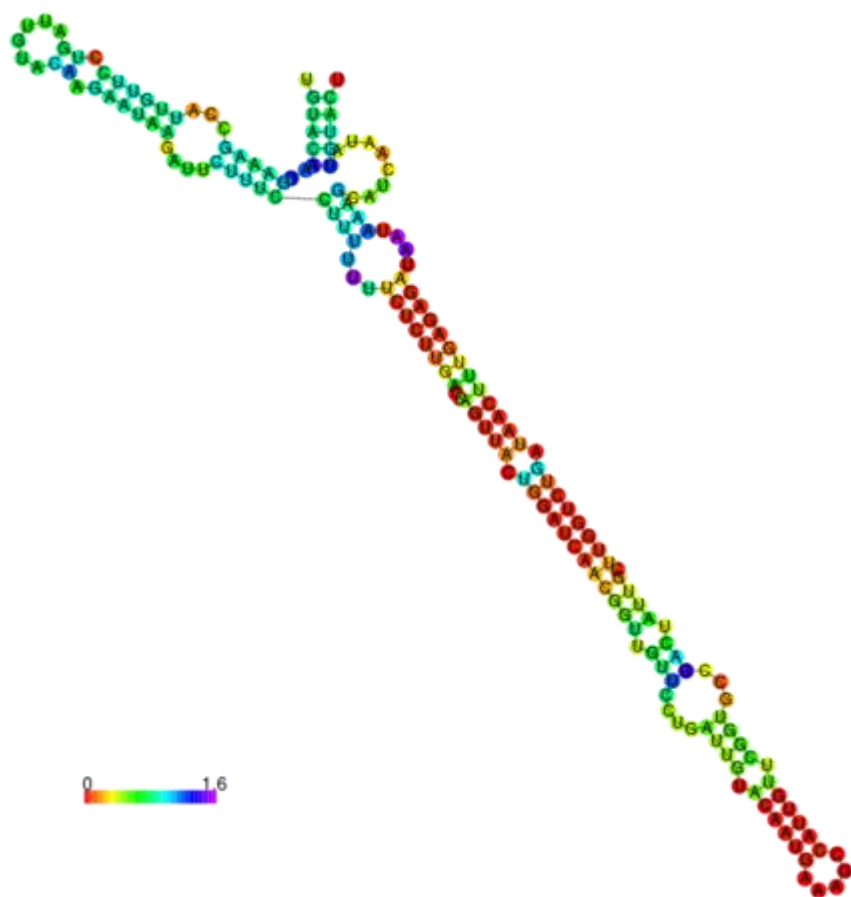




novel_mir31



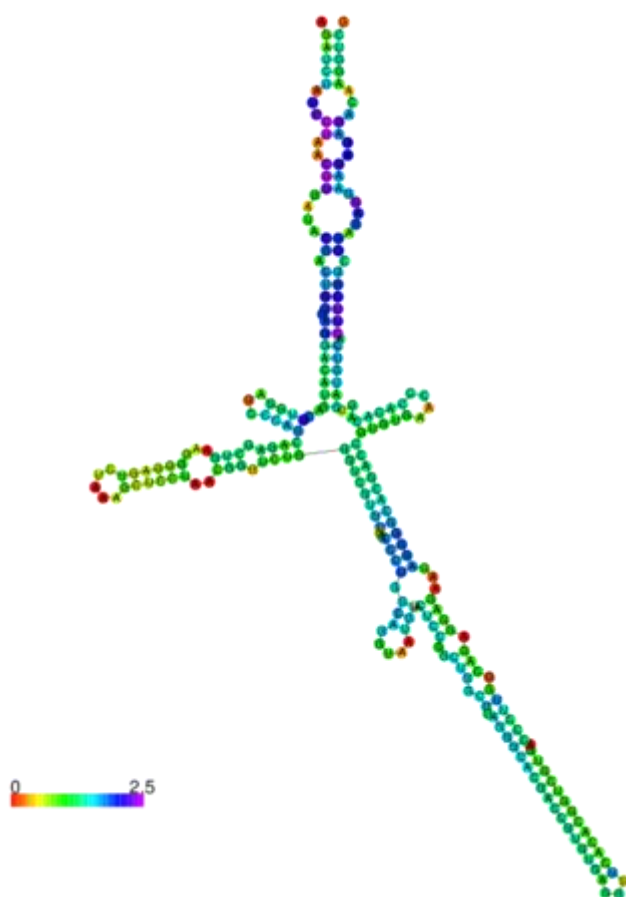
novel_mir32



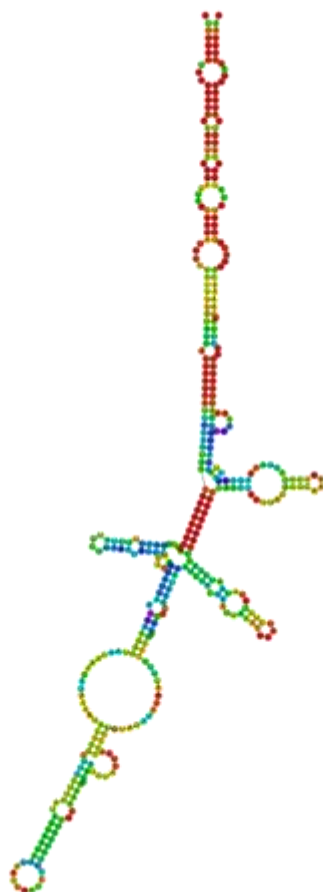
novel_mir35



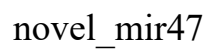
novel_mir38

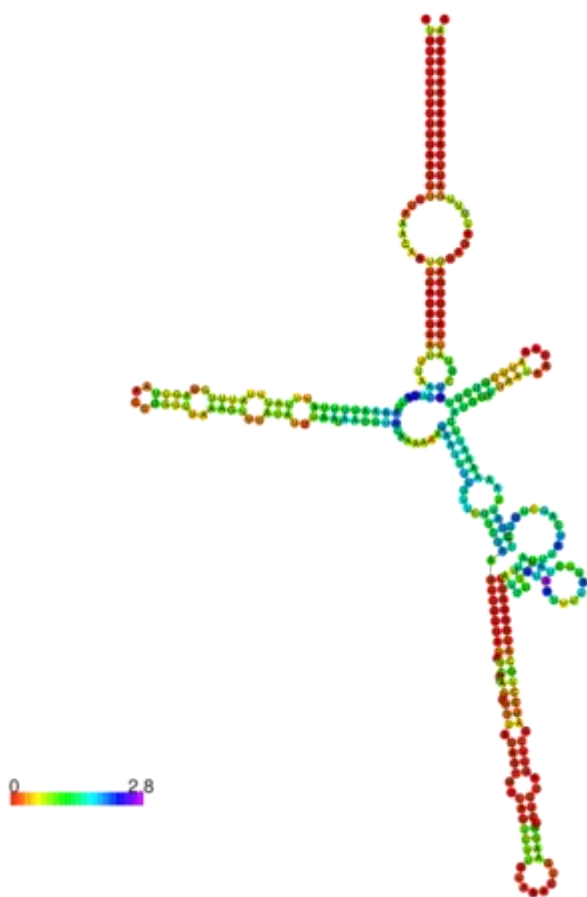


novel_mir4

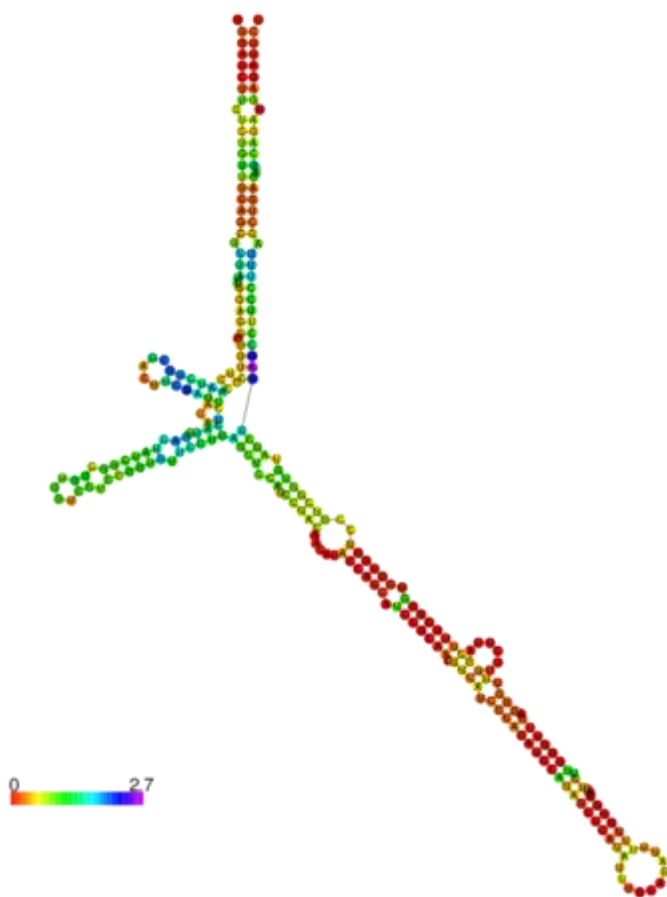


novel_mir42

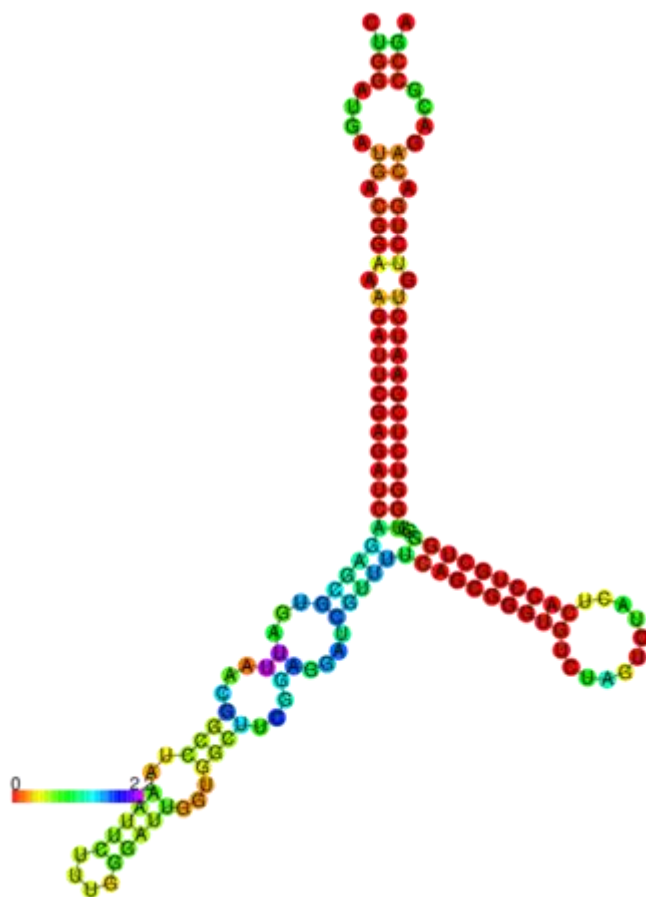




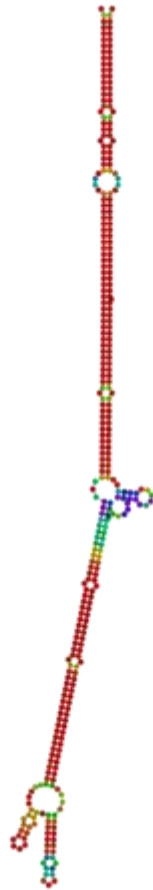
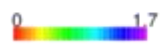
novel_mir5



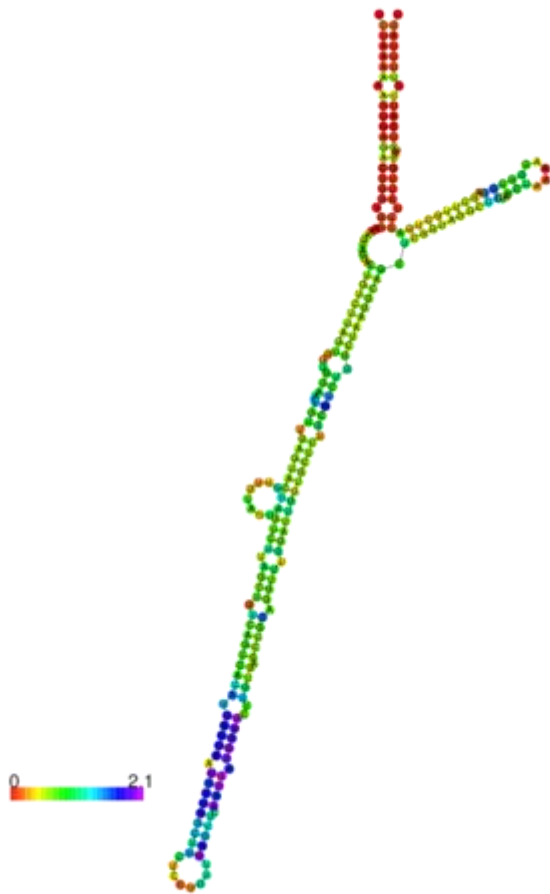
novel_mir51



novel_mir52



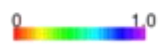
novel_mir53



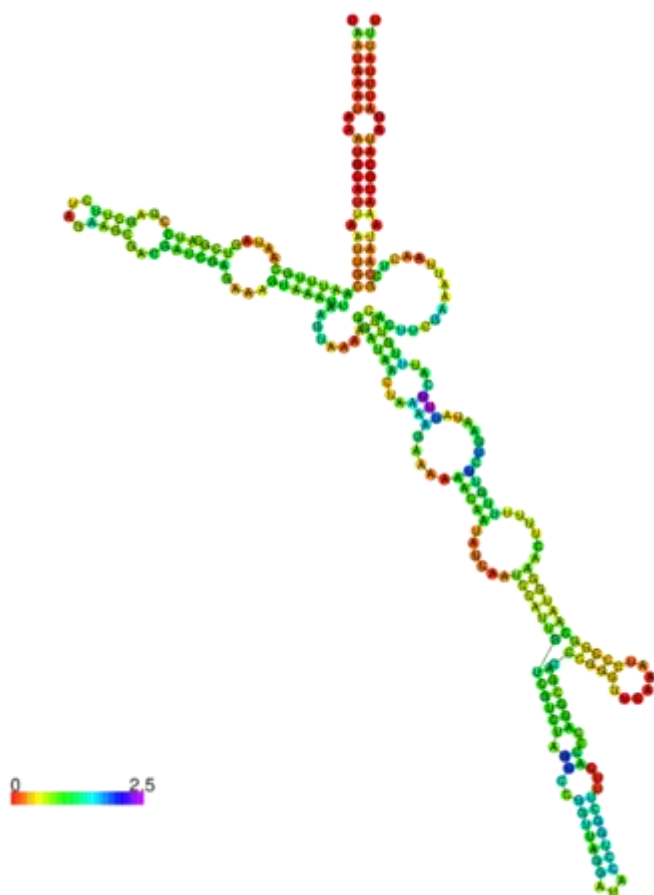
novel_mir54



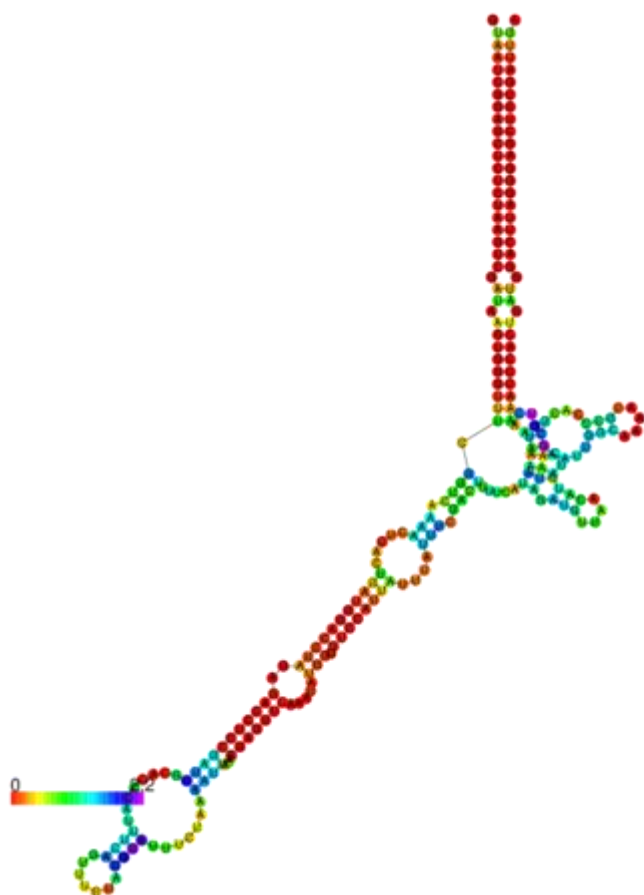
novel_mir58



novel_mir59



novel_mir60



novel_mir62

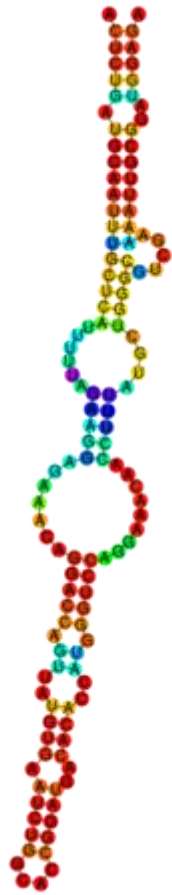
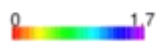


novel_mir64





novel_mir67

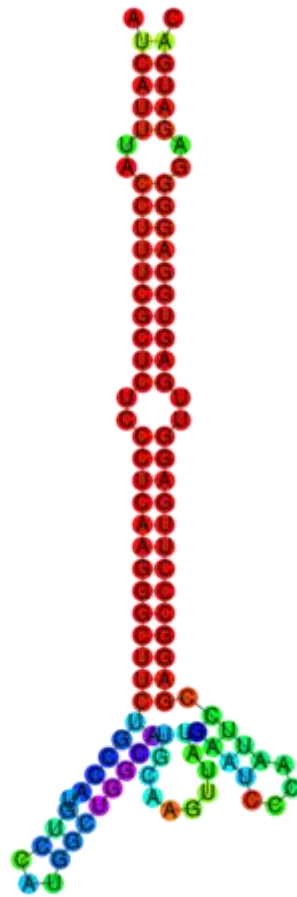


novel_mir7

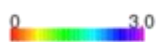


novel_mir71

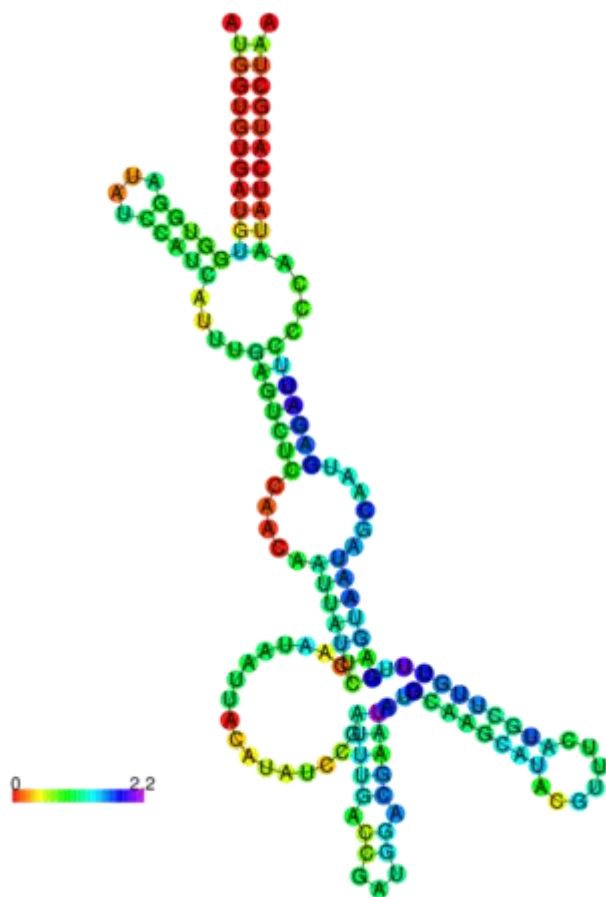




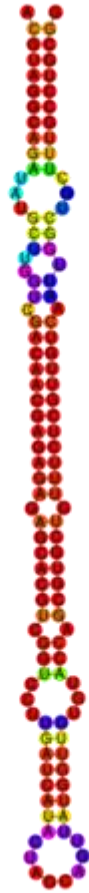
novel_mir78



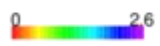
novel_mir84



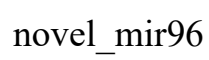
novel_mir9

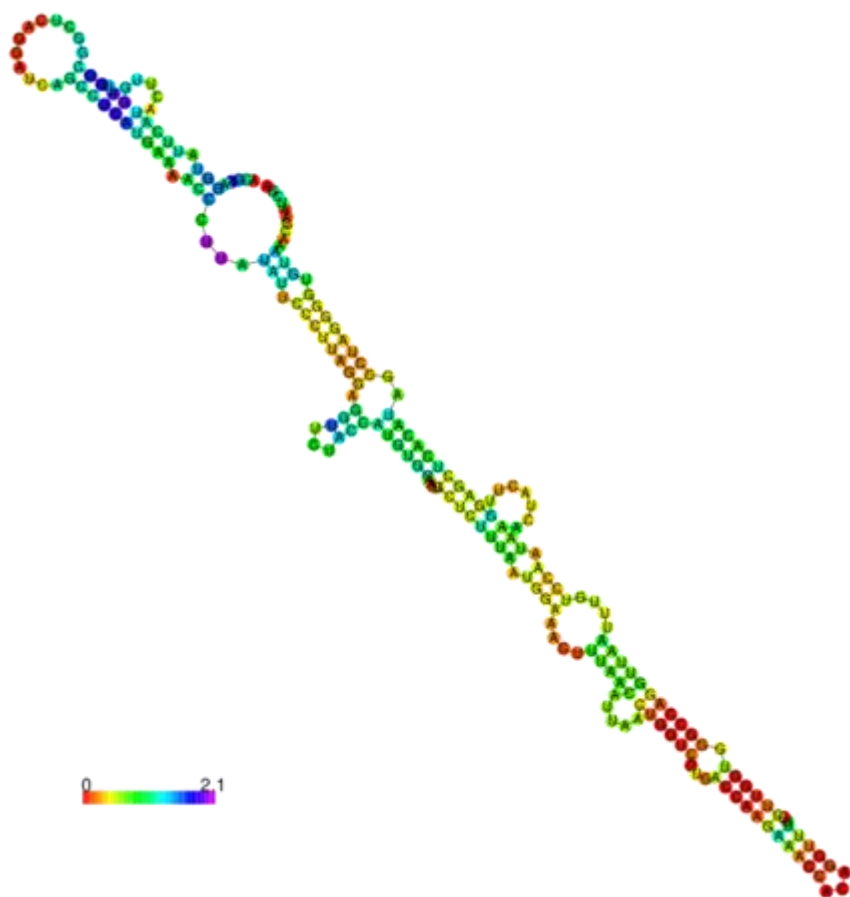


novel_mir90

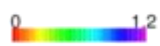


novel_mir92





novel_mir97



novel_mir99



