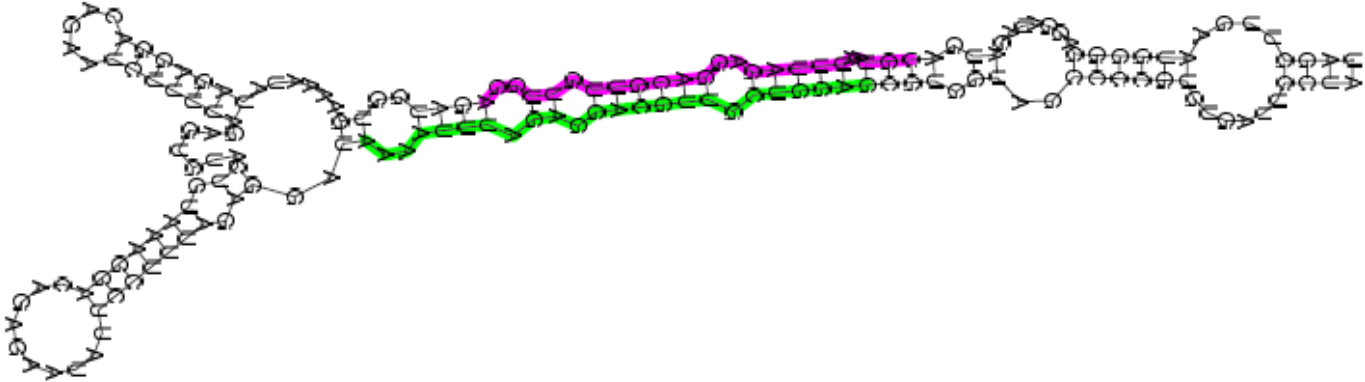
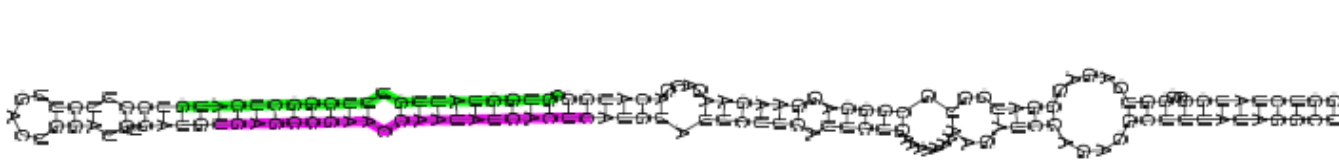


Additional file Figure S3: Predicted precursor structure of novel miRNAs class I identified. The maize mature miRNA (green), miRNA* (pink) were illustrated in pre-miRNA with chromosome and locus information based in maize genome v.2. All novel miRNAs sequence were denominated Zma_miR_C following the number, varying 01 to 15.

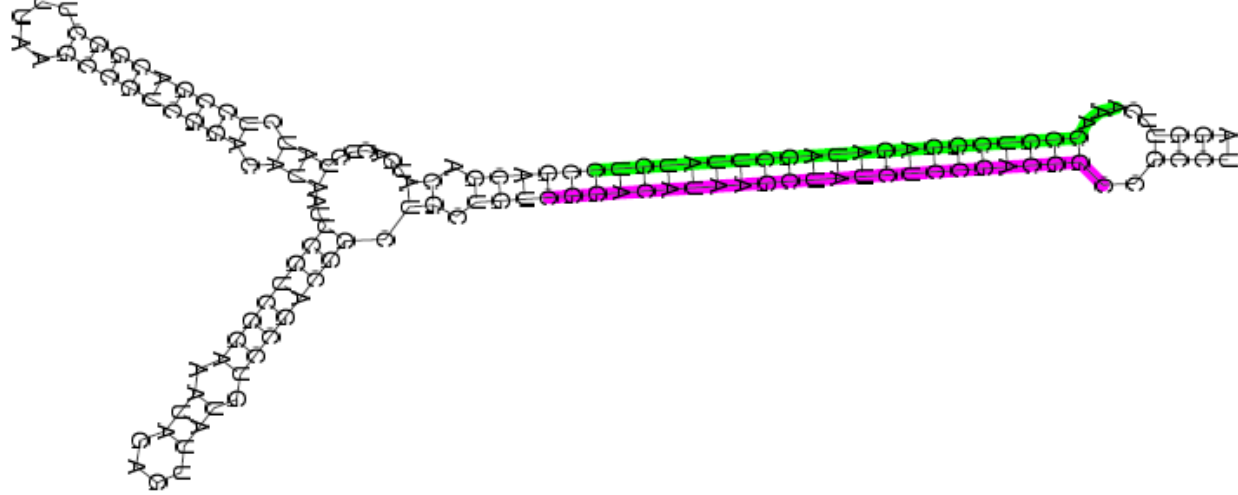
Zma_miR_Seq01_chromosome1 _ 188462033_188462056



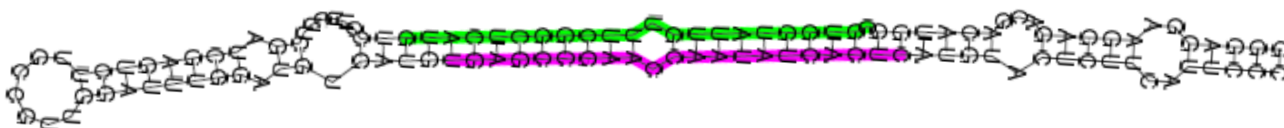
Zma_miR_Seq09a_chromosome10 _137316440_137316461



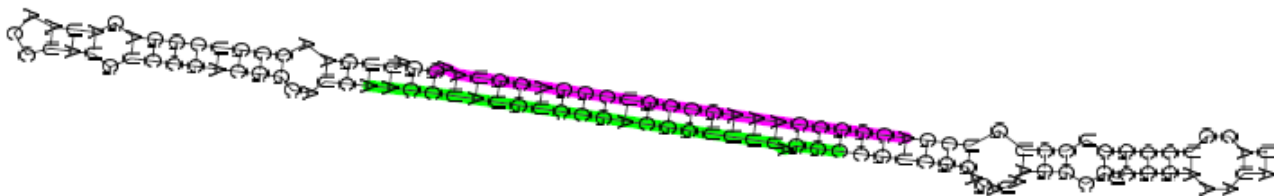
Zma_miR_Seq02_chromosome2 _ 137641787_137641810



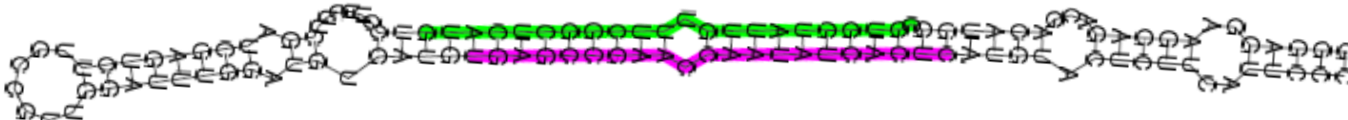
Zma_miR_Seq09b_chromosome1 _152260211_152260232



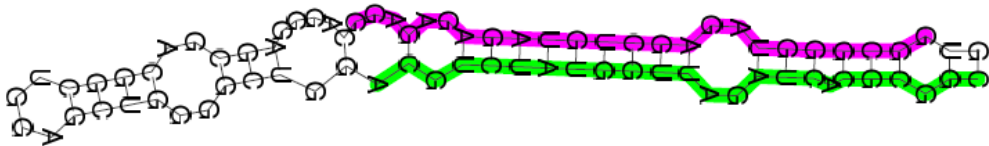
Zma_miR_Seq03_chromosome1 _ 203890843_203890866



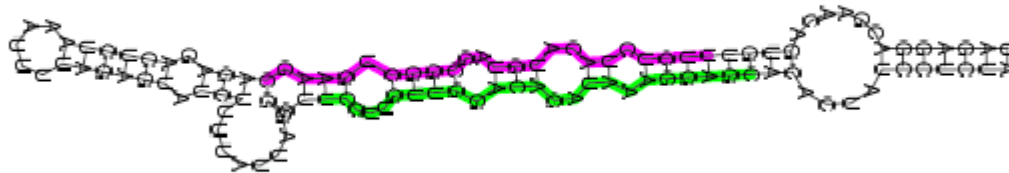
Zma_miR_Seq09c_chromosome2 _16805923_16805944



Zma_miR_Seq04_chromosome7_ 24966526 _4966549



Zma_miR_Seq10_chromosome3 _21402561_21402584



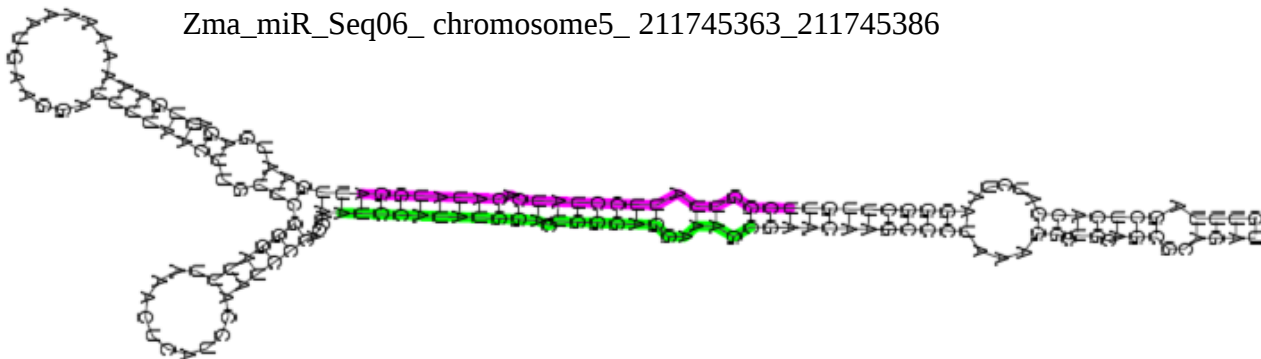
Zma_miR_Seq05_chromosome4_ 19368136_19368159



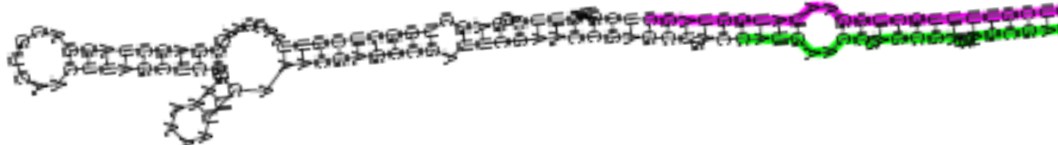
Zma_miR_Seq11_chromosome1 _7827584_7827607



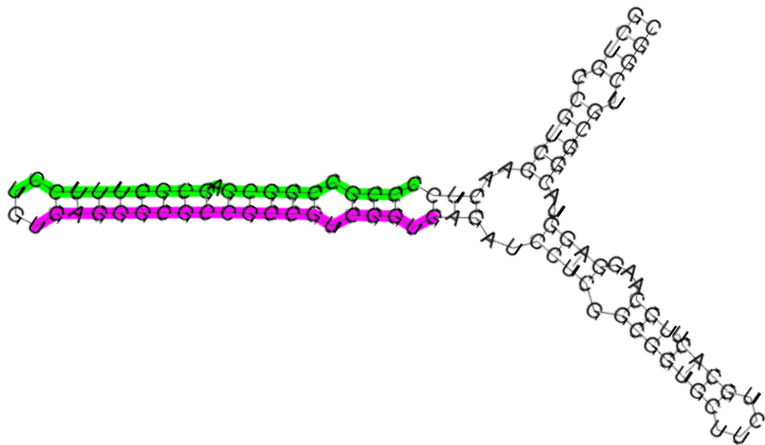
Zma_miR_Seq06_chromosome5_ 211745363_211745386



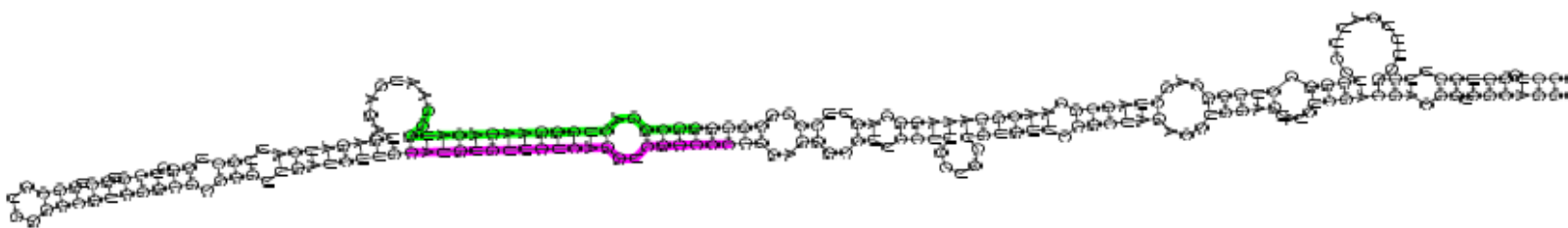
Zma_miR_Seq12_chromosome6 _107369829_107369852



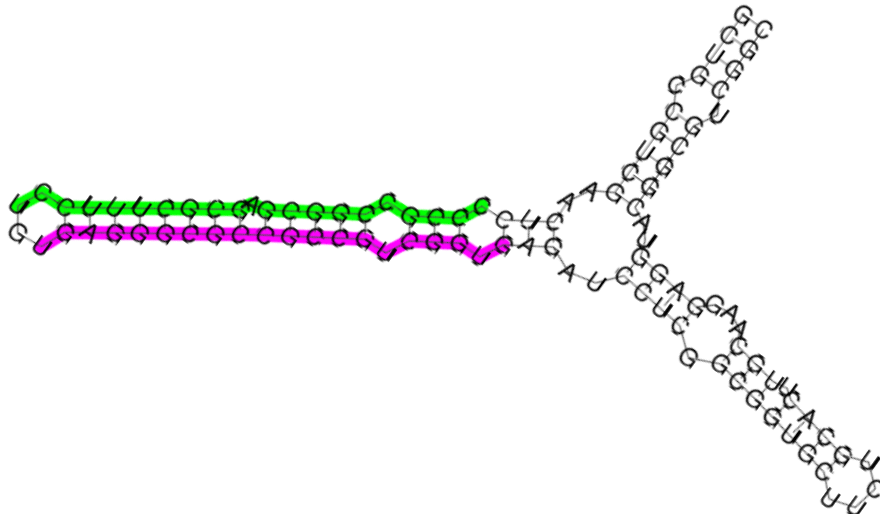
Zma_miR_Seq07a_chromosome1_116723450_116723470



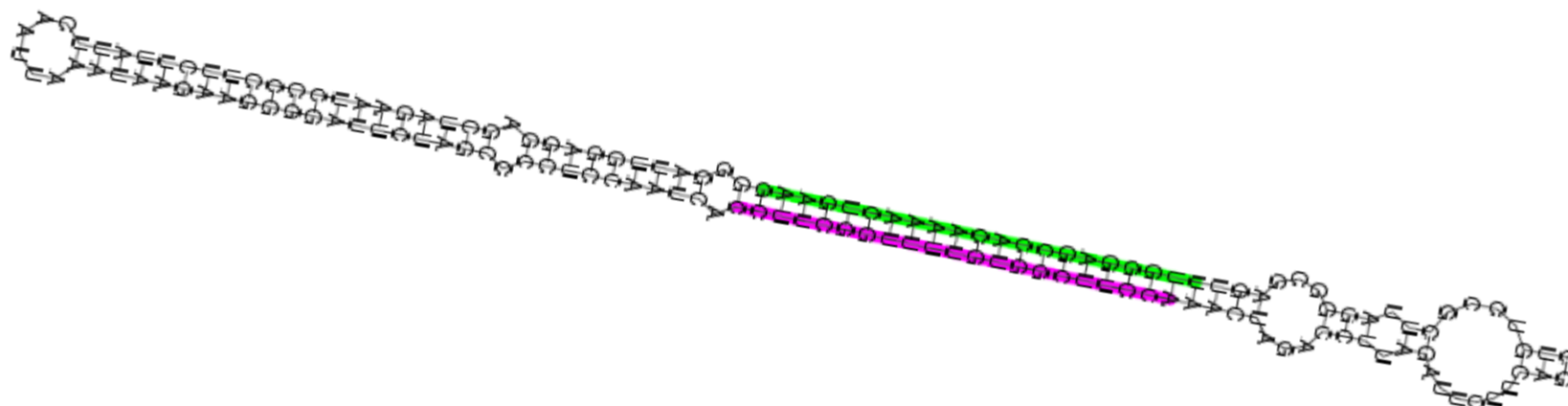
Zma_miR_Seq13_chromosome7 _38540174_38540194



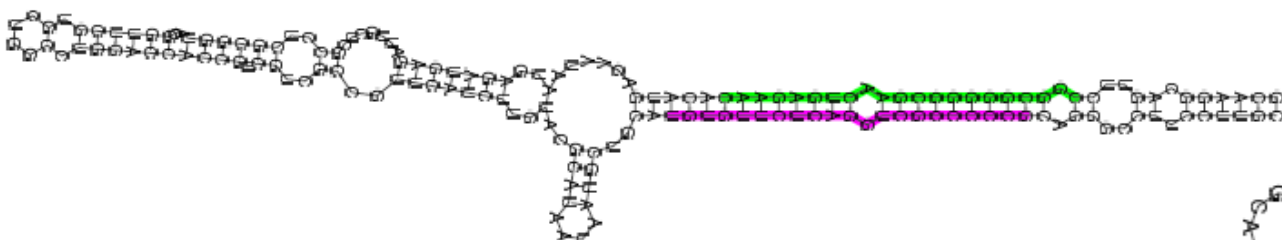
Zma_miR_Seq07b_chromosome1_116745346_116745366



Zma_miR_Seq14_chromosome1 _ 73382026_73382046



Zma_miR_Seq08_chromosome2_169527754_169527774



Zma_miR_Seq15_chromosome5 _ 167348311_167348332

