

Characterization of Conserved and Novel microRNAs in *Lilium lancifolium*

Thunb.by High-Throughput Sequencing

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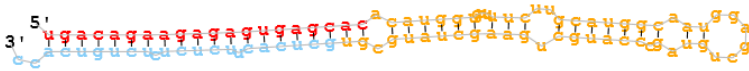
*Corresponding authors: Dr. Wenhe Wang and Dr. ShufaXu

Supplementary Figure S1 The stem-loop structures of conserved *L.lancifolium* miRNA precursors. (The mature miRNA in red; the miRNA* from small RNA sequencing in purple; the miRNA* from prediction in skyblue)

LL-miR156a (c45184.graph_c0)



LL-miR156a (c51027_g1)



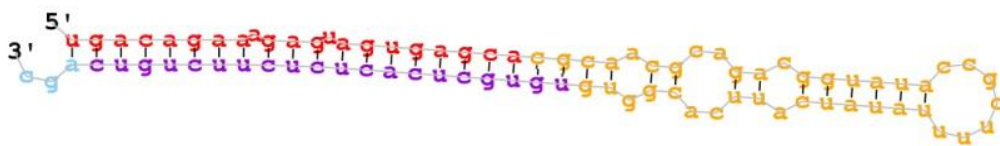
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LL-miR156a (c205656_g1)



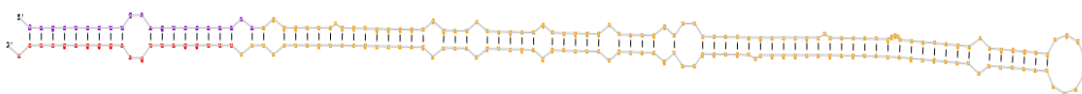
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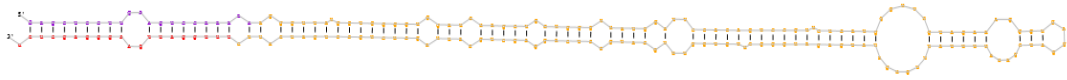
LL-miR159a (CL2574.Contig1_All)



LL-miR159a (CL2574.Contig4_All)



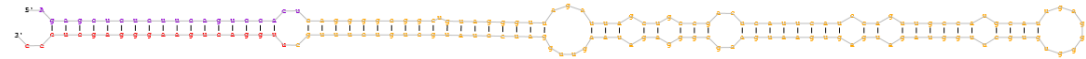
LL-miR159b (c117583_g1)



LL-miR159b (c44060.graph_c0)



LL-miR319a (c120927_g2)



LL-miR160a (c19797.graph_c0)



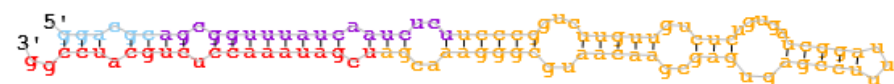
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LL-miR160f (c99102_g1)



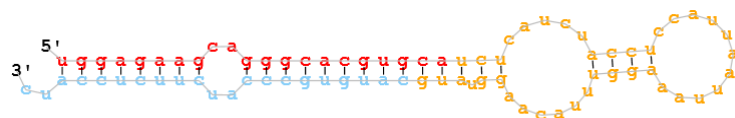
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LL-miR164a (c96196_g1)



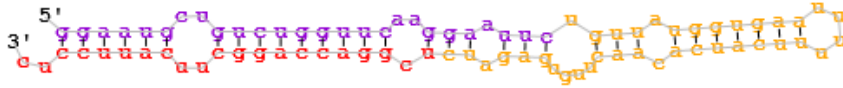
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LL-miR166f (Unigene32510_All)



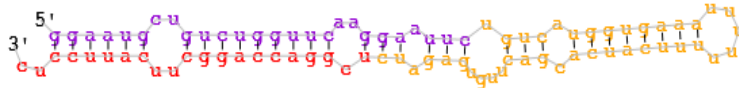
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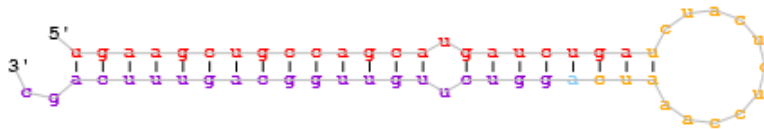
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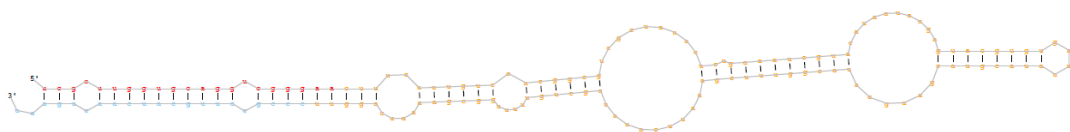
LL-miR166g (c106540_g1)



LL-miR167a (c105919_g1)



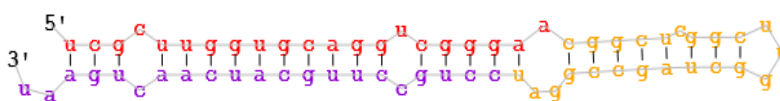
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LL-miR168a (c24174.graph_c0)



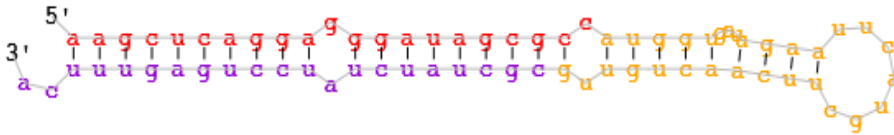
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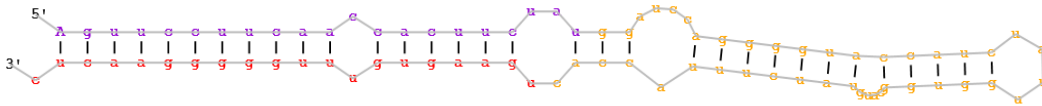
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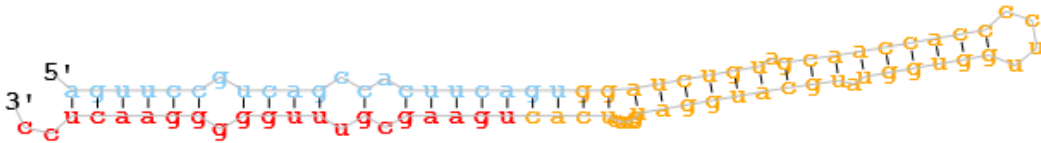
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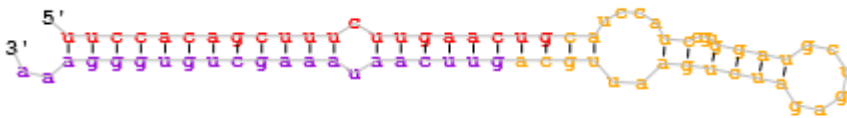
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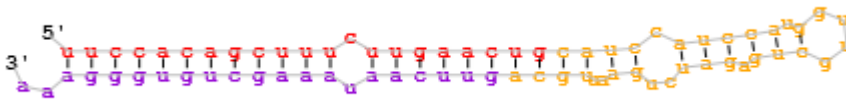
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LL-miR396a (c103053_g1)



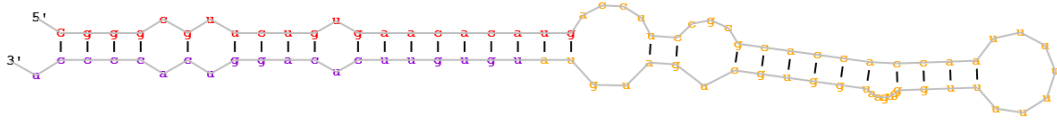
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LL-miR396f (c30849_g1)



LL-miR398b (c221661_g1)



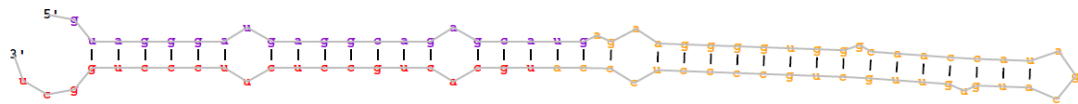
LL-miR398b (c35683_g1)



LL-miR399a (c191701_g1)



LL-miR408b (c121837_g2)



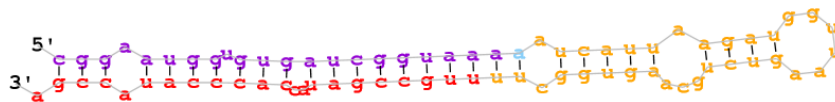
LL-miR845 (c54746.graph_c0)



LL-miR2118e (c28582_g1)



LL-miR2118a (Unigene6944_All)

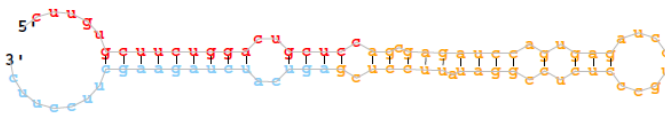


Supplementary Figure S2 The stem-loop structures of novel *L.lancifolium* miRNA precursors. (The mature miRNA in red; the miRNA* from small RNA sequencing in purple; the miRNA* from prediction in skyblue)

LL-miR01 (c33038.graph_c0)



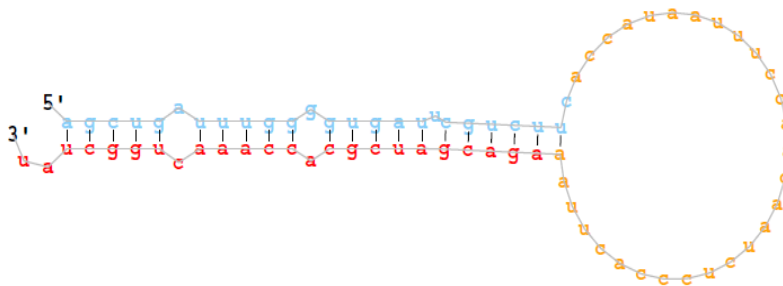
LL-miR02 (c1069.graph_c1)



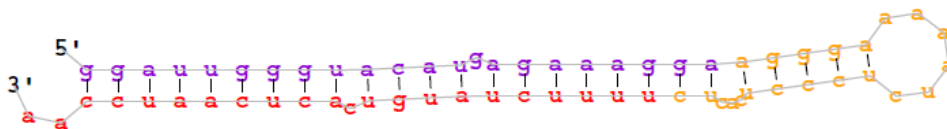
LL-miR03 (c15590.graph_c0)



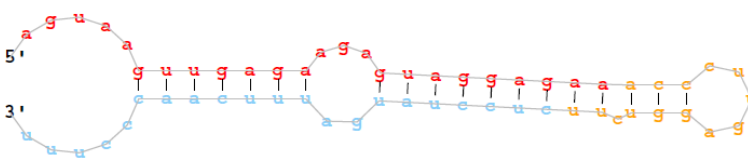
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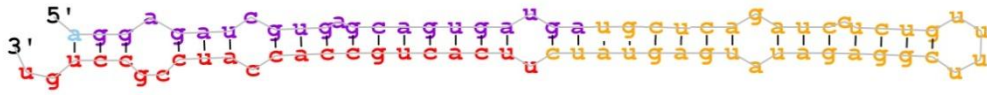
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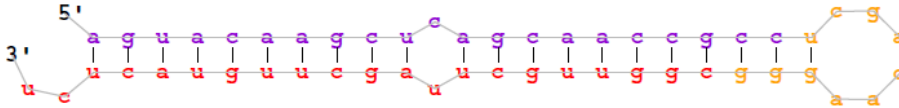
LL-miR06 (c30876.graph_c0)



LL-miR07 (c31471.graph_c0)



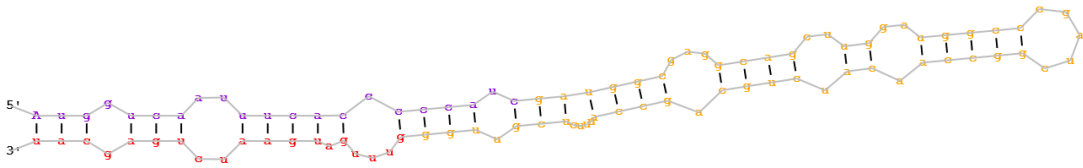
LL-miR08 (c35378.graph_c0)



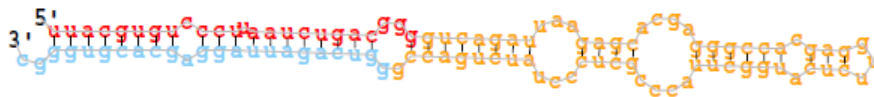
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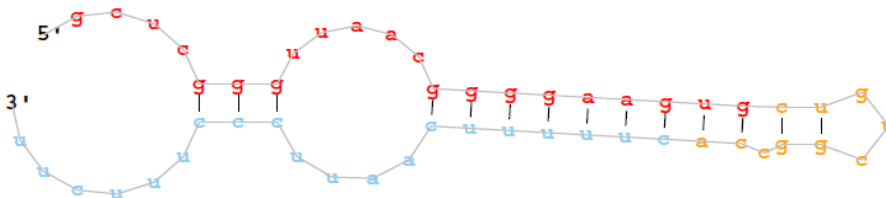
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LL-miR11(c53683.graph_c0)



LL-miR12 (c56352_g1)



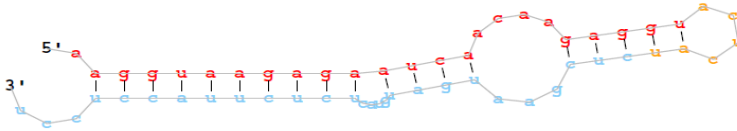
LL-miR13 (c59256_g1)



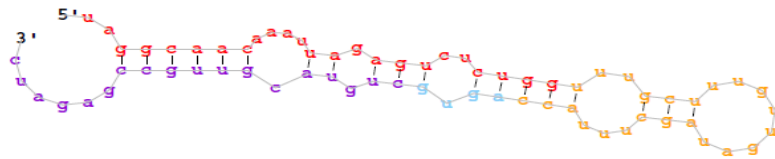
LL-miR14 (c79455_graph_c0)



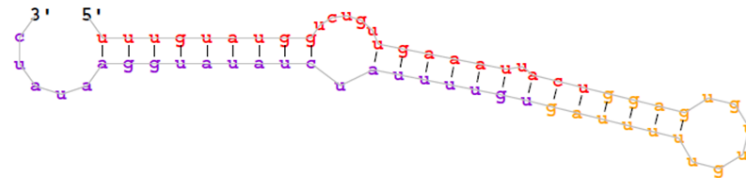
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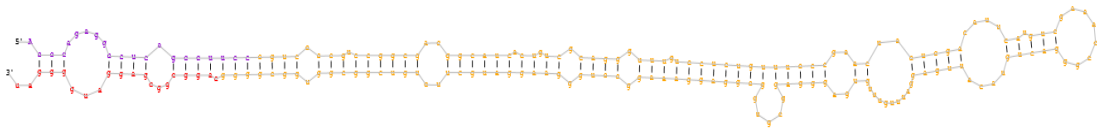
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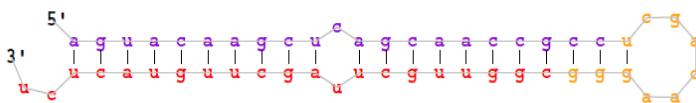
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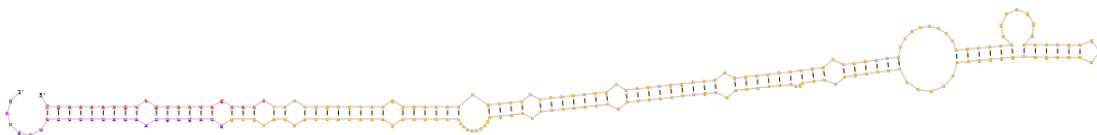
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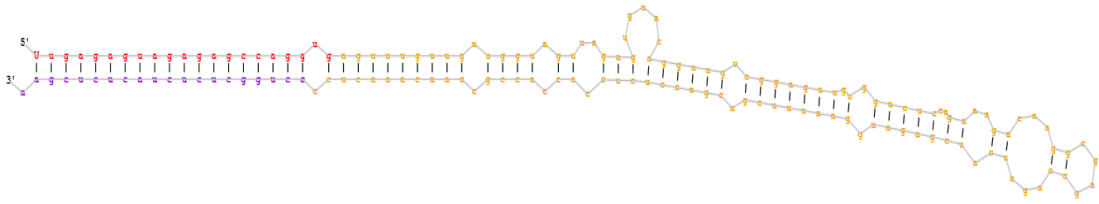
LL-miR19 (c109175_g1)



LL-miR20 (c110752_g2)



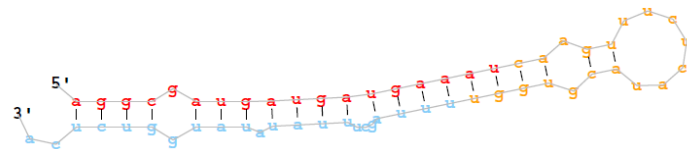
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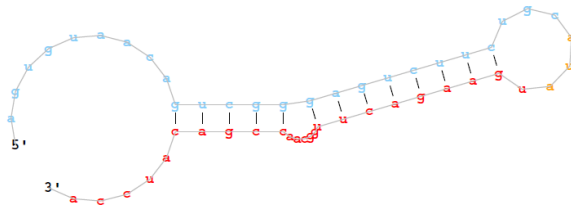
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LL-miR23 (c114692_g4)



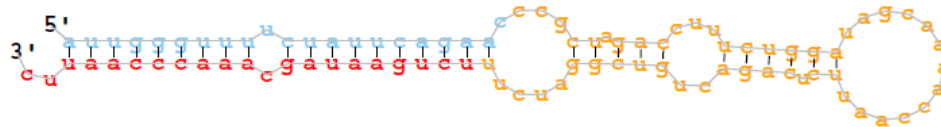
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LL-miR25 (c117720_g1)



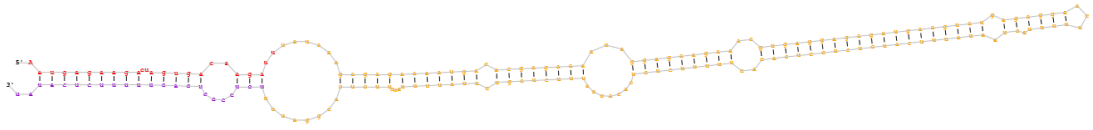
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LL-miR27 (c166092_g)



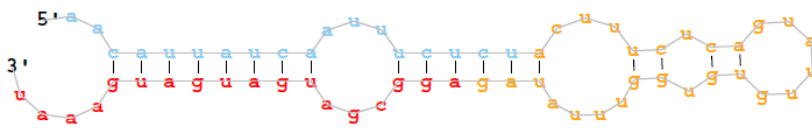
LL-miR28 (c48903.graph_c0)



LL-miR29 (CL711.Contig2_All)



LL-miR30 (CL719.Contig1_All)



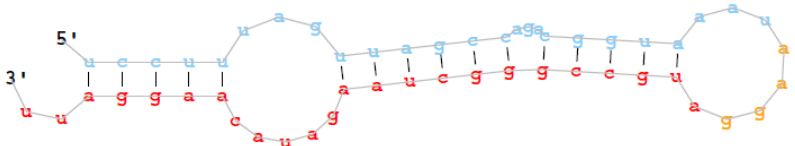
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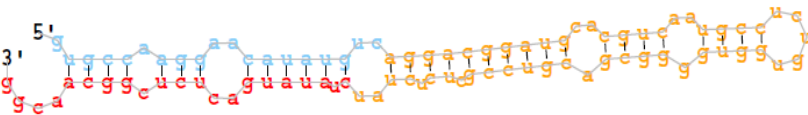
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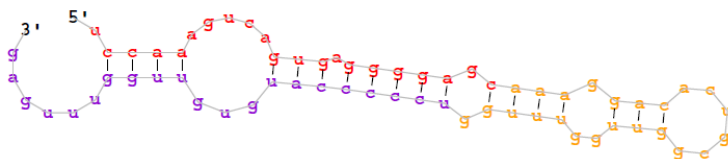
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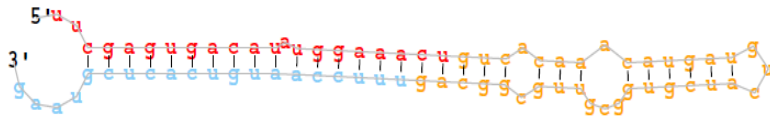
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LL-miR35 (JZ391002)



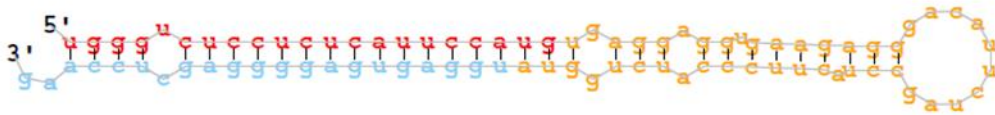
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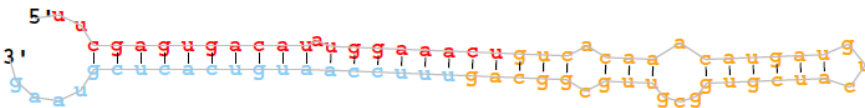
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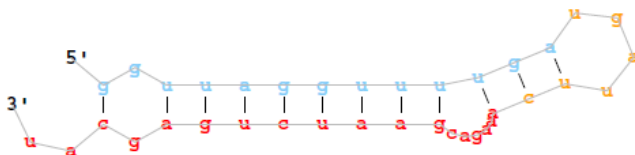
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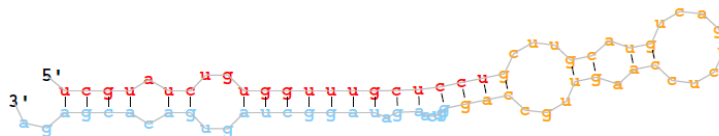
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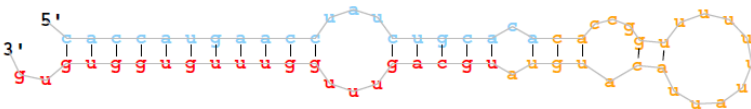
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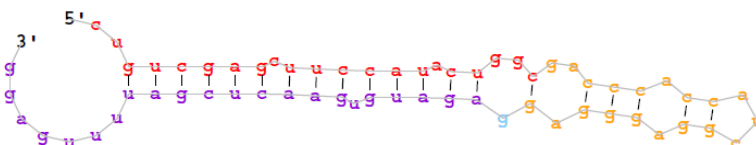
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LL-miR42 (c59249.graph_c0)



LL-miR43 (GW589960)



LL-miR44 (JZ391211)

