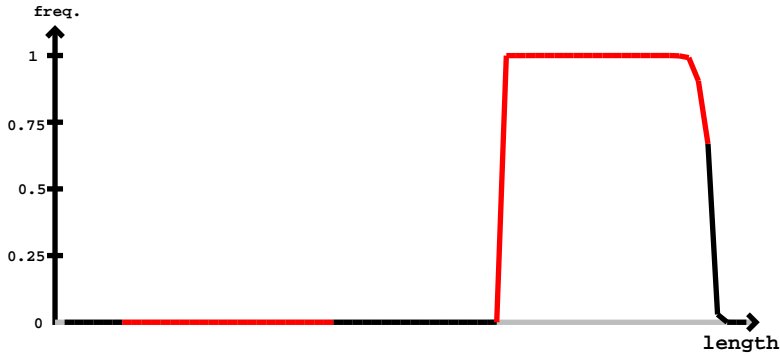
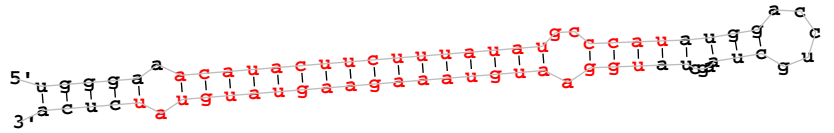


miRBase precursor : hsa-mir-1-1
 Total read count : 9098
 hsa-miR-1-3p read count : 9098
 hsa-miR-1-5p read count : 0
 remaining reads : 0



hsa-miR-1-3p

hsa-miR-1-5p

5' -	reads	mm	sample
ugggaaacauacuucuuuaugcccauuggaccugcuaagcuauggaauguaaagaaguauaucuca			
(((((((((
.....uggaauguaaagaaguau.....	2	0	GDM
.....uggaauguaaagaaguau.....	2	0	GDM
.....uggaauguaaagaaguauG.....	15	0	GDM
.....uggaauguaaagaaguauG.....	15	0	GDM
.....uggaauguaaagaaguauA.....	1	1	GDM
.....uggaauguaaagaaguauG.....	15	0	GDM
.....uggaauguaGagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauGA.....	10	1	GDM
.....uggaauguaaagaaguauG.....	242	1	GDM
.....uggaauguaaagaaguauG.....	111	0	GDM
.....uggaaugCaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauG.....	2	1	GDM
.....uggaauguaaagaaguauG.....	111	0	GDM
.....uggaauguaaagaaguauG.....	111	0	GDM
.....uggaauguaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauGA.....	10	1	GDM
.....uggaauguaaagaaguauGA.....	10	1	GDM
.....uggaauguaaagaaguauG.....	242	1	GDM
.....uggaauguaaagaaguauGC.....	2	1	GDM
.....uggaauguaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauG.....	242	1	GDM
.....uggaauguaaagaaguauGC.....	2	1	GDM
.....uggaauguaaagaaguauG.....	83	0	GDM
.....uggaauguaaagaaguauG.....	977	1	GDM
.....uggaauguaaagaaguauG.....	977	1	GDM
.....uggaauguaaagaaguauG.....	977	1	GDM
.....uggaaugCaaagaaguauG.....	1	1	GDM
.....uggaaugCgaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauG.....	83	0	GDM
.....uggaauguaaagaaguauG.....	2	1	GDM
.....uggaauguaaagaaguauGA.....	1	1	GDM
.....uggaauguaaagaaguauG.....	83	0	GDM
.....uggaauguaaagaaguauG.....	1	1	GDM
.....uggaauguaaagaaguauG.....	83	0	GDM
.....uggaauguaaagaaguauG.....	1	1	GDM

ugggaaacauacuucuuuauaugcccauauaggaccugcuaagcuauggaauguaaagaaguauaucuca

.....uggaauguaaagaaguaCgua.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGau.....	1465	0	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	66	1	GDM
.....uggaauguaaUgaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	16	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	305	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	46	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	8	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	5	1	GDM
.....uggaauguaaagaaguauGaa.....	5	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	46	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	7	1	GDM
.....uggaauguaaagaaguauGaa.....	9	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	16	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	5	1	GDM
.....uggaauguaaagaaguauGaa.....	7	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	5	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	9	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	305	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	9	1	GDM
.....uggaauguaaagaaguauGaa.....	1465	0	GDM
.....uggaauguaaagaaguauGaa.....	8	1	GDM
.....uggaauguaaagaaguauGaa.....	5	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	8	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	2	1	GDM
.....uggaauguaaagaaguauGaa.....	66	1	GDM
.....uggaauguaaagaaguauGaa.....	7	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	66	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	3	1	GDM
.....uggaauguaaagaaguauGaa.....	305	1	GDM
.....uggaauguaaagaaguauGaa.....	1465	0	GDM
.....uggaauguaaagaaguauGaa.....	8	1	GDM
.....uggaauguaaagaaguauGaa.....	8	1	GDM
.....uggaauguaaagaaguauGaa.....	16	1	GDM
.....uggaauguaaagaaguauGaa.....	1	1	GDM
.....uggaauguaaagaaguauGaa.....	4	1	GDM

hsa-miR-1-5p

ugggaaacauacuucuuuauaugcccauauaggaccugcuaagcuauggaauguaaagaaguauaucuca

.....uggaauguaaagaaguauCau....	3	1	GDM
.....uggaauguaaagaaguauGau....	46	1	GDM
.....uggaauguaaagaagAauguau....	1	1	GDM
.....uggaauguaaagaaguauauG....	1	1	GDM
.....uggaaCguaaagaaguauauc....	3	1	GDM
.....uggaauguaaagaaguauauA....	44	1	GDM
.....uggaauguaaagaaguauauc....	2	0	GDM
.....uggaauguaaagaaguauGuaCc....	20	1	GDM
.....uggaauguaaagaaguauauA....	44	1	GDM
.....uggaauguaaagaaguauGuaCc....	20	1	GDM
.....uggaauguaaagaaguauGuaCc....	20	1	GDM
.....uggaauguaaagaaguauauc....	2	0	GDM
.....aauguaaagaaguauGua....	2	1	GDM
.....aauguaaagaaguauGua....	2	1	GDM
.....aauguaaagaaguauGua....	1	1	GDM
.....auggaauguaaagaaguauGua....	2	1	Z2_
.....uggaauguaaagaaguau....	2	0	Z2_
.....Cggaauguaaagaaguau....	1	1	Z2_
.....uggaauguaaagaaguauG....	13	0	Z2_
.....uggaauguaaagaGguauG....	3	1	Z2_
.....uggaauGuaaagaaguauG....	3	1	Z2_
.....uggaauguaaagaaguauG....	88	1	Z2_
.....uggaaUuaaagaaguauG....	1	1	Z2_
.....uggaauguaaagaaguauGA....	4	1	Z2_
.....uggaauguaaagaaguauGC....	4	1	Z2_
.....uggaauguaaagaaguauG....	88	0	Z2_
.....uggaauguaaagaaguauGua....	482	1	Z2_
.....uggaauguaaagaaguauGU....	1	1	Z2_
.....uggaauGuaaGgaaguauGua....	1	1	Z2_
.....uggaauGuaGaaaguauGua....	1	1	Z2_
.....uggaauGuaaagaaguauGua....	78	0	Z2_
.....uggGauGuaaagaaguauGua....	2	1	Z2_
.....uggaaCguaaagaaguauGua....	1	1	Z2_
.....uggGauGuaaagaaguauGua....	4	1	Z2_
.....uggaauGuaaagaagCauguau....	2	1	Z2_
.....uggaauGuaaaaCaaguauGua....	1	1	Z2_
.....uggaauGuaCagaaguauGua....	3	1	Z2_
.....AggaauGuaaagaaguauGua....	2	1	Z2_
.....uggaaGguaaagaaguauGua....	1	1	Z2_
.....uggaaCguaaagaaguauGua....	2	1	Z2_
.....uggaauGuaaagaaguauGuaC....	219	1	Z2_
.....uggaauGuaaagaGguauGua....	2	1	Z2_
.....uggaauGuaaagaaguauGU....	8	1	Z2_
.....uggaauGuaaaaUaaguauGua....	2	1	Z2_
.....uggaauGuaGagaaguauGua....	4	1	Z2_
.....uggaauGuaaagaaguauGuaA....	41	1	Z2_
.....uggaauGuaaagaaguCuguau....	1	1	Z2_
.....CggaauGuaaagaaguauGua....	1	1	Z2_
.....uggaauGuaaagaaguauUau....	2	1	Z2_
.....GggaauGuaaagaaguauGua....	5	1	Z2_
.....uggaauGuaaagaaguauCuau....	1	1	Z2_
.....uggaauGuaaagaaguauGuaG....	7	1	Z2_
.....uggaGuguaaagaaguauGua....	2	1	Z2_
.....uggaauGuaGaaaguauGua....	2	1	Z2_
.....uggaauGuaaagaaguGua....	1	1	Z2_
.....uUgaauguaaagaaguauGua....	1	1	Z2_
.....uggaauGuaaagaCuauGua....	1	1	Z2_
.....uggaaUCuaaagaaguauGua....	1	1	Z2_
.....uggaauGuaaagaaguauGua....	3	1	Z2_
.....uggaauGuaaGgaaguauGua....	2	1	Z2_
.....ugCaauGuaaagaaguauGua....	1	1	Z2_
.....uggaauGuaaagaaguGugua....	1	1	Z2_
.....uggaauGuaaagaagAauguau....	2	1	Z2_
.....uggaCuguaaagaaguauGua....	4	1	Z2_
.....uggaauGuaaagaaguauGua....	1	1	Z2_
.....uggaauGuaaagaaguauGua....	18	1	Z2_
.....uggaauGuaaagaaguauGU....	6	1	Z2_
.....uggaauGuaaagaaguauCguau....	3	1	Z2_

hsa-miR-1-3p

hsa-miR-1-5p

ugggaaacauacuucuuauaugcccauauaggaccugcuaagcuauggaauguaaagaaguauucuca

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.....uUaauguaaagaaguau.....	1	1	Z2_
.....uggaauguaaagaaguUugua.....	1	1	Z2_
.....uggaauguaaagaaguau.....	1305	0	Z2_
.....uCGaauguaaagaaguau.....	1	1	Z2_
.....uggaauguaaagGaguau.....	2	1	Z2_
.....uggaauguaaagaaguauA.....	1	1	Z2_
.....uggaauguaaagaaguauA.....	60	1	Z2_
.....uggaauguaaagaaguauuc.....	4	0	Z2_
.....uggaauguaaagaaguauCc.....	15	1	Z2_
.....Cuggaauguaaagaaguau.....	1	1	Z1_
.....uAgauguaaagaaguau.....	1	1	Z1_
.....uggaauguaaagaaguau.....	2	0	Z1_
.....uggaauguaaagaaguauG.....	11	0	Z1_
.....uggaauguaaagaaguauA.....	1	1	Z1_
.....uggaauguaaagaaguauA.....	6	1	Z1_
.....uggaauguaaagaaguauG.....	37	1	Z1_
.....uggaauguaaagaaguauG.....	2	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	63	0	Z1_
.....uggaauguaaagaaguauCgu.....	1	1	Z1_
.....uggaauguaaagaaguauC.....	6	1	Z1_
.....uggaauguaaagaaguauC.....	2	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	249	1	Z1_
.....uggaauguaaagaaguauG.....	34	0	Z1_
.....uggaauguaaagaaguauU.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
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.....uggaauguaaagaaguauG.....	2	1	Z1_
.....uggaauguaaagaaguauG.....	660	0	Z1_
.....uggaauguaaagaaguauG.....	3	1	Z1_
.....uggaauguaaagaaguauU.....	4	1	Z1_
.....uggaauguaaagaaguauA.....	17	1	Z1_
.....uggaauguaaagaaguauCau.....	1	1	Z1_
.....CGaauguaaagaaguau.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	4	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	3	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	2	1	Z1_
.....uggaauguaaagaaguauG.....	4	1	Z1_
.....uggaauguaaagaaguauG.....	2	1	Z1_
.....uggaauguaaagaaguauG.....	1	1	Z1_
.....uggaauguaaagaaguauG.....	6	1	Z1_
.....Ggaauguaaagaaguau.....	4	1	Z1_
.....uggaauguaaagaaguauC.....	100	1	Z1_
.....uggaauguaaagaaguauA.....	25	1	Z1_
.....uggaauguaaagaaguauCc.....	15	1	Z1_
.....uggaauguaaagaaguauAu.....	1	1	Z1_
.....uggaauguaaagaaguauA.....	1	1	Z3_
.....uggaauguaaagaaguau.....	4	0	Z3_
.....uggaauguaaagaaguauG.....	17	0	Z3_
.....uggaauguaaagaaguauG.....	1	1	Z3_
.....uggaauguaaagaaguauG.....	32	1	Z3_
.....uggaauguaaagaaguauG.....	6	1	Z3_
.....uggaauguaaagaaguauG.....	71	0	Z3_
.....uggaauguaaagaaguauG.....	1	1	Z3_
.....uggaauguaaagaaguauG.....	1	1	Z3_
.....uAgauguaaagaaguau.....	1	1	Z3_
.....uggaauguaaagaaguauG.....	1	1	Z3_
.....uggaauguaaagaaguauG.....	59	0	Z3_

hsa-miR-1-3p

hsa-miR-1-5p

ugggaaacauacuucuuuauaugcccauauaggaccugcuaagcuauggaaguuuaaagaaguauucuca

.....ugAaauguaaagaaguaugua.....	1	1	Z3_
.....uggaauguaaagaaguauG.....	161	1	Z3_
.....uggaauguaaGgaaguaugua.....	2	1	Z3_
.....uggaauguaaagaaguauCu.....	1	1	Z3_
.....uggaauguaaGgaaguaugua.....	1	1	Z3_
.....uggaaugCaaagaaguaugua.....	1	1	Z3_
.....uggGauguaaagaaguaugua.....	4	1	Z3_
.....uggaauguaaagaCuauguau.....	2	1	Z3_
.....uggaauguaCagaaguaugua.....	1	1	Z3_
.....uggaauguaaagaaguauguaC.....	161	1	Z3_
.....ugAaauguaaagaaguaugua.....	2	1	Z3_
.....uggaauguaaagaaguauGu.....	4	1	Z3_
.....uggaauguaaagaaguauG.....	6	1	Z3_
.....uggaGuguaaagaaguaugua.....	1	1	Z3_
.....Gggauguaaagaaguaugua.....	3	1	Z3_
.....uggaauguaaagaaguauA.....	44	1	Z3_
.....Aggaauguaaagaaguaugua.....	1	1	Z3_
.....uggaauguaaagaaguaugua.....	1073	0	Z3_
.....uggaauguaaagaaguauG.....	11	1	Z3_
.....uggaaauUuaaagaaguaugua.....	1	1	Z3_
.....uggaauguaaagaaguauGu.....	4	1	Z3_
.....uggaauguaaagaaguauA.....	59	1	Z3_
.....uggaauguaaagaaguauCc.....	13	1	Z3_
.....uggaauguaaagaaguaua.....	4	0	Z3_
.....uggaauguaaagaaguauA.....	1	1	Z3_
.....Ugaauguaaagaaguaugua.....	1	1	Z3_