

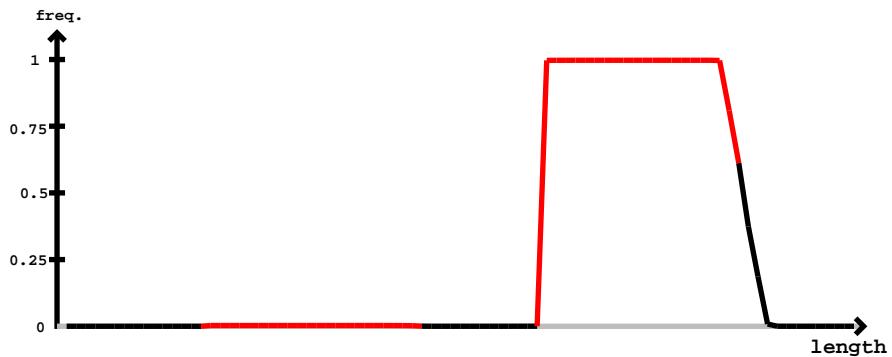
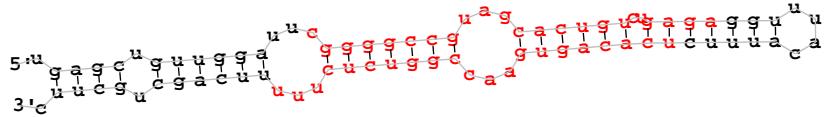
miRBase precursor : hsa-mir-128-1

Total read count : 14597

hsa-miR-128-1-5p read count41

hsa-miR-128-3p read count : 14554

remaining reads : 2



hsa-miR-128-1-5p

hsa-miR-128-3p

hsa-miR-128-1-5p

hsa-miR-128-3p

ugagcuguuuggauucggggccguagcacugucugagagguuuacauuuucucacagugaaccggucucuuuuucagcugcuuc

.....ucacGgugaaccggucuu.....	1	1	Z2-
.....ucacagugaacUggucuu.....	1	1	Z2-
.....ucacagugaaccggucCuu.....	2	1	Z2-
.....ucacagugaaccAgucuu.....	2	1	Z2-
.....ucacagugGaccggucuuu.....	2	1	Z2-
.....uCcagugaaccggucuuu.....	1	1	Z2-
.....ucacagugaUccggucuuu.....	1	1	Z2-
.....ucacagugUaccggucuuu.....	1	1	Z2-
.....ucacagugaaccggucuCu.....	1	1	Z2-
.....ucacagugaaccggucCuuu.....	6	1	Z2-
.....ucacagugaaccgAucuuu.....	1	1	Z2-
.....ucaAagugaaccggucuuu.....	3	1	Z2-
.....ucacGgugaaccggucuuu.....	3	1	Z2-
.....ucacagugaaccggucuuuG.....	9	1	Z2-
.....ucacagugaacccgUucuuu.....	1	1	Z2-
.....ucacagugaGccggucuuu.....	1	1	Z2-
.....Ccacagugaaccggucuuu.....	4	1	Z2-
.....ucacagugaaccggucuuu.....	588	0	Z2-
.....ucGcagugaaccggucuuu.....	2	1	Z2-
.....ucacagugaaccggucuGu.....	1	1	Z2-
.....ucacagugaaccgCucuuu.....	2	1	Z2-
.....ucacagugaaccggucuuuA.....	44	1	Z2-
.....ucacagugaaccggCcucuuu.....	1	1	Z2-
.....ucacagugaaccggucuuuC.....	38	1	Z2-
.....Acacagugaaccggucuuu.....	7	1	Z2-
.....ucacagugaaccggucuGu.....	1	1	Z2-
.....ucacagugaaccggucuGu.....	1	1	Z2-
.....ucacagCgaaaccggucuuu.....	6	1	Z2-
.....ucacagAgaaccggucuuu.....	1	1	Z2-
.....ucacaguAaaccggucuuu.....	2	1	Z2-
.....ucacagugaacUggucuuu.....	3	1	Z2-
.....ucacagugaaccggAcuuu.....	1	1	Z2-
.....ucacagugaUccggucuuu.....	2	1	Z2-
.....ucacagugaaccggucuuuA.....	204	1	Z2-
.....Ccacagugaaccggucuuu.....	2	1	Z2-
.....ucacagugaaccggucuuuAu.....	32	1	Z2-
.....ucacagugaGccggucuuu.....	2	1	Z2-
.....ucacagugaaccggucuAu.....	2	1	Z2-
.....ucacagugaaccggucuuuG.....	28	1	Z2-
.....ucacagugaaccggucuCuu.....	1	1	Z2-
.....ucacagugaaccggucCuuu.....	5	1	Z2-
.....ucacagugaaccggCcucuuu.....	4	1	Z2-
.....ucacagugaaccggucuuu.....	195	0	Z2-
.....ucacagugaaccggucuUuuu.....	1	1	Z2-
.....ucacagugaaccAgucuuu.....	1	1	Z2-
.....ucacagugaaccggucuuuCu.....	3	1	Z2-
.....ucacaAugaaccggucuuu.....	1	1	Z2-
.....ucacagugaaccggAucuuu.....	1	1	Z2-
.....ucacagugaaccggucuuuCu.....	2	1	Z2-
.....ucacagugaaccggucuuuAu.....	269	1	Z2-
.....Ccacagugaaccggucuuu.....	1	1	Z2-
.....ucacagugaaccggucuuuGu.....	9	1	Z2-
.....ucacagugaaccggucuuu.....	37	0	Z2-
.....ucacagugaaccggucuuuA.....	9	1	Z2-
.....ucacagugaaccggucuuuG.....	32	1	Z2-
.....ucacagugaaccggucuuuAu.....	3	1	Z2-
.....ucacagugaaccggucuuuG.....	2	1	Z2-
.....ucacagugaaccggucuuuAC.....	1	1	Z2-
.....ucacagugaaccggucuuuU.....	16	1	Z2-
.....cggggccguagcacugucu.....	1	0	GDM
.....cggggccguagcacugucug.....	2	0	GDM
.....cggggccguagcacugucuA.....	1	1	GDM
.....cggggccguagcacugucug.....	2	0	GDM
.....cggggccguagcacugucuga.....	4	0	GDM
.....cggggccguagcacugucugag.....	5	0	GDM
.....cgggAccguagcacugucugag.....	1	1	GDM
.....cggggccguagcacugucugaga.....	4	0	GDM
.....cggggccguagcacugucugaga.....	4	0	GDM

hsa-miR-128-1-5p

hsa-miR-128-3p

ugagcuguuuggauu~~cggggccguagcacugucugaga~~gguuuacauuuucucacagugaaccggucuuuuucagcugcuuc

.....cggggccguagcacugucugaga.....	4	0	GDM
.....cggggccguagcacugucugGga.....	1	1	GDM
.....uucucacagugaaccggucuu.....	2	0	GDM
.....cuacagugaaccggucuuu.....	2	0	GDM
.....ucacagugaaccggucuc.....	7	0	GDM
.....ucacagugaaccggucuU.....	1	1	GDM
.....ucacagugaaccggucuc.....	7	0	GDM
.....ucacGgugaaccggucuc.....	1	1	GDM
.....ucacagugaaccggucucu.....	1155	0	GDM
.....Ccacagugaaccggucu.....	9	1	GDM
.....ucGcagugaaccggucu.....	11	1	GDM
.....uUacagugaaccggucu.....	4	1	GDM
.....ucacagugaaccCgucu.....	1	1	GDM
.....ucacaguAaaccggucu.....	2	1	GDM
.....ucacagugUaccggCcu.....	3	1	GDM
.....ucacagugaaccggCcu.....	12	1	GDM
.....ucGcagugaaccggucu.....	11	1	GDM
.....ucacagugCaccggucu.....	1	1	GDM
.....ucacagugaaccggucuA.....	50	1	GDM
.....ucacagAgaaccggucu.....	1	1	GDM
.....ucacagugaaccggucuC.....	121	1	GDM
.....ucacagugaGcggu.....	2	1	GDM
.....ucacagugGaccggucu.....	3	1	GDM
.....ucacagCgaaaccggucu.....	10	1	GDM
.....ucCagugaaccggucu.....	11	1	GDM
.....ucacagugaaccggucuC.....	8	1	GDM
.....ucacaguAaaccggucu.....	2	1	GDM
.....ucacagugaaccggucuC.....	121	1	GDM
.....Ccacagugaaccggucu.....	9	1	GDM
.....ucacagCgaaaccggucu.....	10	1	GDM
.....ucacagugaaccggCcu.....	12	1	GDM
.....ucacagugaaccggAucu.....	2	1	GDM
.....ucacagugaGccggucu.....	7	1	GDM
.....ucacagugUaccggucu.....	3	1	GDM
.....ucacagugaaccggucuC.....	121	1	GDM
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.....ucacagugaaccUgucu.....	1	1	GDM
.....ucacagugaaccggucuA.....	50	1	GDM
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.....ucacagugaaccAgucu.....	2	1	GDM
.....ucacGgugaaccggucu.....	8	1	GDM
.....Acacagugaaccggucu.....	4	1	GDM
.....Gcacagugaaccggucu.....	1	1	GDM
.....ucacagugaGccggucu.....	7	1	GDM
.....ucacagugaaccggucuA.....	50	1	GDM
.....ucacagugaaccggucu.....	1155	0	GDM
.....ucacGgugaaccggucu.....	8	1	GDM
.....ucacCgugaaccggucu.....	1	1	GDM
.....ucacagugaaUcggu.....	2	1	GDM
.....ucacagugaaccggucuC.....	8	1	GDM
.....Acacagugaaccggucu.....	4	1	GDM
.....ucacagugaacUggucu.....	4	1	GDM
.....ucacagugaaccggCcu.....	12	1	GDM
.....uUacagugaaccggucu.....	4	1	GDM
.....ucacagCgaaaccggucu.....	10	1	GDM
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.....ucacagugaaccggucCcu.....	10	1	GDM
.....ucacagugaaccggucuU.....	1	1	GDM
.....ucacUgugaaccggucu.....	1	1	GDM
.....ucacagugaaccggucu.....	2	1	GDM
.....ucacagugaacUggucu.....	4	1	GDM
.....Ccacagugaaccggucu.....	9	1	GDM
.....uGacagugaaccggucu.....	1	1	GDM
.....ucaUagugaaccggucu.....	1	1	GDM
.....ucacagugaaccggucu.....	2	1	GDM
.....ucacagugaaccggCcu.....	10	1	GDM
.....ucacagugaaccggucu.....	1155	0	GDM

hsa-miR-128-1-5p

hsa-miR-128-3p

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.....	ucacagugaaccggucuA.....	31	1	GDM
.....	ucacagugaaccggucuC.....	6	1	GDM
.....	ucacagugaaccggucuC.....	87	1	GDM
.....	Acacagugaaccggucucuu.....	3	1	GDM
.....	ucacagugaaccAgucucuu.....	6	1	GDM
.....	ucacaAugaaccggucucuu.....	3	1	GDM
.....	ucacagugaaccggCcucuu.....	12	1	GDM
.....	ucacagugaaccAgucucuu.....	6	1	GDM
.....	ucaGagugaaccggucucuu.....	2	1	GDM
.....	ucacagugaaccggucuC.....	6	1	GDM
.....	ucCagugaaccggucucuu.....	2	1	GDM
.....	ucacagugaaccggucuC.....	6	1	GDM
.....	ucaUagugaaccggucucuu.....	1	1	GDM
.....	ucacagugaaUcgguucu.....	4	1	GDM
.....	ucacUgugaaccggucucuu.....	3	1	GDM
.....	ucacagugaaccggCcucuu.....	5	1	GDM
.....	ucacUgugaaccggucucuu.....	3	1	GDM
.....	ucacGgugaaccggucucuu.....	5	1	GDM
.....	ucacagugaaccggCcucuu.....	5	1	GDM
.....	ucacagAGaaccggucucuu.....	3	1	GDM
.....	ucacagugaGccggucucuu.....	10	1	GDM
.....	ucacagugaaccggucucuu.....	1149	0	GDM
.....	ucacagugaGccggucucuu.....	10	1	GDM
.....	ucacagGGAaccggucucuu.....	1	1	GDM
.....	ucacagugaaccggucuC.....	87	1	GDM
.....	ucacagCgaaccggucucuu.....	5	1	GDM
.....	ucacagugGaccggucucuu.....	3	1	GDM
.....	ucacagugaaccggCcucuu.....	12	1	GDM
.....	ucacagugaaccggCcucuu.....	12	1	GDM
.....	ucacagugaaccGcucuu.....	2	1	GDM
.....	ucacagugaaccgAucucuu.....	4	1	GDM
.....	ucacagugaaccggucuA.....	2	1	GDM
.....	ucacagugaaccggucucuu.....	1149	0	GDM
.....	ucacagugaaccUgucucuu.....	1	1	GDM
.....	ucacGgugaaccggucucuu.....	5	1	GDM
.....	ucacagugaaccggucuA.....	1	1	GDM
.....	Ccacagugaaccggucucuu.....	3	1	GDM
.....	ucGcagugaaccggucucuu.....	2	1	GDM
.....	ucaGagugaaccggucucuu.....	2	1	GDM
.....	ucacaAugaaccggucucuu.....	3	1	GDM
.....	ucacagugaaccggCcucuu.....	5	1	GDM
.....	ucUcagugaaccggucucuu.....	4	1	GDM
.....	ucacagugaaccggucuC.....	87	1	GDM
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.....	ucacagugaGccggucucuu.....	10	1	GDM
.....	ucUcagugaaccggucucuu.....	4	1	GDM
.....	ucacagugaaccggucuC.....	6	1	GDM
.....	ucacagugaacUggucucuu.....	5	1	GDM
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.....	ucacagugaaccggUucuu.....	3	1	GDM
.....	ucacagugaaccggucuG.....	6	1	GDM
.....	Ccacagugaaccggucucuu.....	3	1	GDM
.....	ucacagugaaccggucucuu.....	1149	0	GDM
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.....	ucacagugaaccggucuG.....	2	1	GDM
.....	ucacagugaaccggucuG.....	6	1	GDM
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.....	ucacagugaaccAgucucuu.....	6	1	GDM
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.....	Acacagugaaccggucucuu.....	3	1	GDM
.....	ucacagugGaccggucucuu.....	3	1	GDM
.....	ucaUagugaaccggucucuu.....	1	1	GDM
.....	ucacagugaacUggucucuu.....	7	1	GDM
.....	ucacagugaaccggucuAu.....	12	1	GDM
.....	ucacagugaaAcgguucuu.....	4	1	GDM

hsa-miR-128-1-5p

hsa-miR-128-3p

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.....	ucacagugaaUcgguccuuu.....	6	1	GDM
.....	ucacagugaaAcgguccuuu.....	4	1	GDM
.....	ucacaguCaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucCccuuu.....	9	1	GDM
.....	ucacagugaacAgguccuuu.....	1	1	GDM
.....	ucUcagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggCcucuuu.....	3	1	GDM
.....	ucacagugaaccggucucuuC.....	80	1	GDM
.....	ucacagugaacUggucucuuu.....	7	1	GDM
.....	ucacagugaaccggucucuuu.....	1244	0	GDM
.....	Ccacagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucuuuG.....	29	1	GDM
.....	ucacagCgaaaccggucucuuu.....	10	1	GDM
.....	ucacagugaaccggucucAu.....	3	1	GDM
.....	ucacagugaaccggucCuu.....	11	1	GDM
.....	ucacagugaaccggucuuuG.....	29	1	GDM
.....	Ccacagugaaccggucucuuu.....	2	1	GDM
.....	ucacaguAaaccggucucuuu.....	2	1	GDM
.....	ucGcagugaaccggucucuuu.....	9	1	GDM
.....	ucacagugaauUcgguccuuu.....	6	1	GDM
.....	ucGcagugaaccggucucuuu.....	9	1	GDM
.....	ucacagugaaccggucuuuA.....	155	1	GDM
.....	ucacagugaaccggucucuuu.....	1244	0	GDM
.....	ucacagugaacUggucucuuu.....	7	1	GDM
.....	ucacagugaaccggucuuuA.....	155	1	GDM
.....	ucGcagugaaccggucucuuu.....	9	1	GDM
.....	ucacCgugaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccUggucucuuu.....	2	1	GDM
.....	ucacagugaaccggUucuuu.....	1	1	GDM
.....	ucacagugaaccggucuUuu.....	1	1	GDM
.....	ucacagugaaccggucuAu.....	12	1	GDM
.....	ucacagugaaccggCcucuuu.....	3	1	GDM
.....	ucacagugaaccggucuAu.....	3	1	GDM
.....	ucacagugaaccggucuGu.....	1	1	GDM
.....	ucacagugaaccggucuuC.....	80	1	GDM
.....	ucacagugaaccggucCuu.....	11	1	GDM
.....	ucCcagugaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucuAUuu.....	1	1	GDM
.....	ucacagugaaccggucuCuu.....	11	1	GDM
.....	ucacGgugaaccggucucuuu.....	10	1	GDM
.....	Acacagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucuuuC.....	80	1	GDM
.....	ucacagugUaccggucucuuu.....	2	1	GDM
.....	ucacagCgaaaccggucucuuu.....	10	1	GDM
.....	ucacagugaaccggucucuuu.....	1244	0	GDM
.....	ucacagugGaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucuuuA.....	155	1	GDM
.....	ucacagugaaccggucuuuG.....	29	1	GDM
.....	ucacagugaaccggCcucuuu.....	9	1	GDM
.....	ucacagugaaccggucuAu.....	12	1	GDM
.....	ucacagCgaaaccggucucuuu.....	10	1	GDM
.....	ucacUgugaaccggucucuuu.....	2	1	GDM
.....	ucacCgugaaccggucucuuu.....	10	1	GDM
.....	Acacagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggCcucuuu.....	9	1	GDM
.....	ucacagugaaccgAucucuuu.....	1	1	GDM
.....	ucacagugaaccggucuCu.....	4	1	GDM
.....	ucacagugaaccAgucucuuu.....	1	1	GDM
.....	ucacagugaGccggucucuuu.....	6	1	GDM
.....	ucacagugaCcggucucuuu.....	1	1	GDM
.....	ucacaUugaaccggucucuuu.....	1	1	GDM
.....	ucacUgugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggCcucuuu.....	5	1	GDM
.....	ucacCgugaaccggucucuuu.....	1	1	GDM
.....	ucGcagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucuGu.....	13	1	GDM
.....	ucacagugaaccggucuuuA.....	666	1	GDM
.....	ucacagAgaaccggucucuuu.....	2	1	GDM

hsa-miR-128-1-5p

hsa-miR-128-3p

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.....	ucacagugaaccggucucuuGu.....	13	1	GDM
.....	ucacagugaacUggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucucCuuu.....	2	1	GDM
.....	Ccacagugaaccggucucuuu.....	5	1	GDM
.....	ucacagugaaccggucucuuu.....	427	0	GDM
.....	ucacagugaGccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucucuuGu.....	13	1	GDM
.....	ucaUagugaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucucuuAuu.....	3	1	GDM
.....	ucGcagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucCuuu.....	3	1	GDM
.....	ucacagugaaccggucUuuu.....	3	1	GDM
.....	ucacagugaaccggCucuuu.....	5	1	GDM
.....	ucacagugaaccggucucuu.....	427	0	GDM
.....	ucadagCgaaaccggucucuuu.....	4	1	GDM
.....	ucacagugaaccggucucuuG.....	57	1	GDM
.....	ucacagugaaccggucucuuA.....	666	1	GDM
.....	ucacagugaaccggucucuuAu.....	69	1	GDM
.....	ucacagugaaccggucucuuA.....	69	1	GDM
.....	ucacagugaaccggucucuuG.....	57	1	GDM
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.....	ucacagugaaccggucucuuG.....	57	1	GDM
.....	ucacagugaaccggCucuuu.....	3	1	GDM
.....	ucacagugaaccggucucuu.....	3	1	GDM
.....	ucacagCgaaaccggucucuuu.....	4	1	GDM
.....	ucacagugaaccggucucuu.....	2	1	GDM
.....	ucacagugaaccggucucCuuu.....	5	1	GDM
.....	Ccacagugaaccggucucuuu.....	5	1	GDM
.....	ucacagugaaccggucucuuu.....	427	0	GDM
.....	ucacagugUaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucucuuuA.....	666	1	GDM
.....	ucacagugaaccggucucuuCu.....	1	1	GDM
.....	ucacagugaaccggucucuuAu.....	69	1	GDM
.....	ucacagugaGccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucucuuCu.....	5	1	GDM
.....	ucacGgugaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucCuuu.....	2	1	GDM
.....	ucacagugaaccggucucuuAu.....	905	1	GDM
.....	ucacaUugaaccggucucuuu.....	1	1	GDM
.....	Ccacagugaaccggucucuuu.....	2	1	GDM
.....	ucacagugaaccggucucuuuA.....	36	1	GDM
.....	ucacagugaaccggucucuuGu.....	19	1	GDM
.....	ucacagugaaccggucucuuuG.....	95	1	GDM
.....	ucacagugaaccggucucuuuAuu.....	3	1	GDM
.....	ucacagugaaccggucucuuCu.....	5	1	GDM
.....	ucacagugaaccggucucuu.....	2	1	GDM
.....	ucacagugaaccggucucuuGu.....	19	1	GDM
.....	ucacagugaaccggucucuuuC.....	13	1	GDM
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.....	ucacagugaaccgCucuuu.....	2	1	GDM
.....	ucUcagugaaccggucucuuu.....	1	1	GDM
.....	ucacagugaaccggucucuuuAu.....	905	1	GDM
.....	ucacagugaaccggucucuuuA.....	36	1	GDM
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.....	ucacagugaaccggucucuuGu.....	19	1	GDM
.....	ucacagugaaccggucucuuu.....	131	0	GDM
.....	ucacagugaaccggucucuuuA.....	36	1	GDM
.....	ucacagugaaccggucucuuuC.....	13	1	GDM
.....	ucacagugaaccggucucuuuAc.....	5	1	GDM
.....	ucacagugaaccggucucuuuU.....	40	1	GDM

hsa-miR-128-1-5p

hsa-miR-128-3p

ugagcuguuuggauu~~cggggccguagcacugucugaga~~gguuuacauuuucucacagugaaccggucucuuuuucagcugcuuc

.....	ucacagugaaccggucucuuuuG.....	6	1	GDM
.....	ucacagugaaccggucucuuuuU.....	40	1	GDM
.....	ucacagugaaccggucucuuuu.....	2	0	GDM
.....	ucacagugaaccggucucuuuAc.....	5	1	GDM
.....	ucacagugaaccggucucuuuA.....	1	1	GDM
.....	ucacagugaaccggucucuuuU.....	40	1	GDM
.....	ucacagugaaccggucucuuuCuc.....	1	1	GDM
.....	ucacagugaCccggucucuuuuuc.....	1	1	GDM
.....	ucacagugaaccggucucuuuuuc.....	2	0	GDM
.....	ucacagugaaccggucucuuuG.....	6	1	GDM
.....	ucacagugaaccggucucuuuAc.....	5	1	GDM
.....	ucacagugaaccggucucuuuJa.....	1	1	GDM
.....	cacagugaaccggucucuuuAu.....	2	1	GDM
.....	caguaaccggucucuuuu.....	1	0	GDM
.....	caguaaccggucucuuuAu.....	1	1	GDM
.....	cggggccguagcacugucug.....	1	0	Z1-
.....	cggggccguagcacugucuga.....	2	0	Z1-
.....	cggggccguagcacugucugag.....	9	0	Z1-
.....	.cucacagugaaccggucu.....	1	0	Z1-
.....	.Acacagugaaccggucu.....	1	1	Z1-
.....	.ucacagugaaccgAucu.....	1	1	Z1-
.....	.ucacagugaaAcggu.....	1	1	Z1-
.....	.ucacagugUaccggucu.....	1	1	Z1-
.....	.ucacUgugaaccggucu.....	3	1	Z1-
.....	.ucacagugaaccggucuG.....	3	1	Z1-
.....	.ucacCgugaaccggucu.....	1	1	Z1-
.....	.ucacagugaaccggucu.....	646	0	Z1-
.....	.ucacagugCaccggucu.....	1	1	Z1-
.....	.Ccacagugaaccggucu.....	3	1	Z1-
.....	.ucacagugaGccggucu.....	10	1	Z1-
.....	.ucacagugaaccCgucu.....	1	1	Z1-
.....	.ucacagCgaaaccggucu.....	4	1	Z1-
.....	.ucacagugaaccggCcucu.....	2	1	Z1-
.....	.ucacagugaaccggCcucu.....	2	1	Z1-
.....	.ucacagugaaccggucuC.....	58	1	Z1-
.....	.ucacagugGaccggucu.....	5	1	Z1-
.....	.ucacGgugaaccggucu.....	6	1	Z1-
.....	.uUacagugaaccggucu.....	3	1	Z1-
.....	.ucacagugaacUggucu.....	2	1	Z1-
.....	.ucGcagugaaccggucu.....	5	1	Z1-
.....	.ucacagugaaccggucuA.....	26	1	Z1-
.....	.ucaUagugaaccggucu.....	1	1	Z1-
.....	.uUacagugaaccggucuu.....	1	1	Z1-
.....	.ucacagugaaccggucu.....	1	1	Z1-
.....	.ucacagugaaccAgu.....	5	1	Z1-
.....	.ucacGgugaaccggucuu.....	4	1	Z1-
.....	.ucacaguAaacccggucuu.....	3	1	Z1-
.....	.ucacagugaaccggucuu.....	680	0	Z1-
.....	.ucacagugaaccggucuG.....	3	1	Z1-
.....	.ucacagugaaccggucuG.....	1	1	Z1-
.....	.ucacagugaaccggucGu.....	1	1	Z1-
.....	.ucacagugUaccggucuu.....	3	1	Z1-
.....	.ucacagugaaccggCcucu.....	4	1	Z1-
.....	.ucacagugaaccggucuA.....	19	1	Z1-
.....	.ucGcagugaaccggucuu.....	4	1	Z1-
.....	.ucacagugGaccggucuu.....	2	1	Z1-
.....	.ucacagCgaaaccggucuu.....	3	1	Z1-
.....	.ucacagugaaccggucuUu.....	2	1	Z1-
.....	.ucacagugaGccggucuu.....	3	1	Z1-
.....	.ucacCgugaaccggucuu.....	1	1	Z1-
.....	.Ccacagugaaccggucuu.....	8	1	Z1-
.....	.ucacagugaaccggucuAu.....	1	1	Z1-
.....	.ucacagugaaccggucAcuu.....	2	1	Z1-
.....	.Acacagugaaccggucuu.....	1	1	Z1-
.....	.ucacUgugaaccggucuu.....	1	1	Z1-
.....	.ucacagugaacUggucuu.....	3	1	Z1-
.....	.ucacagugaaccggCcuu.....	2	1	Z1-
.....	.ucacagugaaccggGcucu.....	1	1	Z1-

hsa-miR-128-1-5p**hsa-miR-128-3p**

ugagcuguuuggauucgggccguagcacugucugagagguuuacauuuucucacagugaaccggucucuuuuucagcugcuuc

.....	ucacagugaaccggucucuC.....	48	1	Z1_
.....	ucacagugaaccggUucuuu.....	2	1	Z1_
.....	ucacagugaaccAgucuuu.....	2	1	Z1_
.....	ucacagugaaccggCcucuuu.....	4	1	Z1_
.....	ucacagugaGccggucucuuu.....	6	1	Z1_
.....	ucacagCgaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggCcucuuu.....	5	1	Z1_
.....	ucacagugaaccggucucuuu.....	614	0	Z1_
.....	ucacagugaaccggucucuuA.....	85	1	Z1_
.....	ucGcagugaaccggucucuuu.....	3	1	Z1_
.....	ucacaAugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccgAucucuuu.....	2	1	Z1_
.....	ucacagugGaccggucucuuu.....	3	1	Z1_
.....	ucacagugaaccggucucCuu.....	1	1	Z1_
.....	ucacagugUaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuCu.....	1	1	Z1_
.....	uUacagugaaccggucucuuu.....	2	1	Z1_
.....	ucacCgugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuC.....	52	1	Z1_
.....	Acacagugaaccggucucuu.....	2	1	Z1_
.....	Ccacagugaaccggucucuuu.....	5	1	Z1_
.....	ucacCgugaaccggucucuuu.....	2	1	Z1_
.....	ucacaguAaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuG.....	15	1	Z1_
.....	ucacagugaacUggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucuUuuu.....	1	1	Z1_
.....	ucacagGgaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuuG.....	40	1	Z1_
.....	ucacagugaaccggucucuCuu.....	2	1	Z1_
.....	ucacagugaGccggucucuuu.....	5	1	Z1_
.....	ucacagugaaccgAucucuuu.....	1	1	Z1_
.....	ucacaAugaaccggucucuuu.....	2	1	Z1_
.....	ucacagugaaccggucucuuu.....	317	0	Z1_
.....	ucacagugaaccggucuUuuu.....	3	1	Z1_
.....	ucacagugaaccggucuCu.....	3	1	Z1_
.....	ucacagCgaaccggucucuuu.....	4	1	Z1_
.....	ucaUagugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucCuuu.....	2	1	Z1_
.....	ucacagugaaccggucucuuuA.....	311	1	Z1_
.....	ucacagugaUccggucucuuu.....	2	1	Z1_
.....	ucacagugaaccggCcucuuu.....	3	1	Z1_
.....	ucacUgugaaccggucucuuu.....	1	1	Z1_
.....	ucCgagugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaUccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuAu.....	61	1	Z1_
.....	ucacagugaaccggucucuuGu.....	1	1	Z1_
.....	ucacagugGaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuCu.....	4	1	Z1_
.....	ucacagugGaccggucucuuu.....	1	1	Z1_
.....	Ccacagugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccgAucucuuu.....	1	1	Z1_
.....	ucacagugCaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuAu.....	2	1	Z1_
.....	uUacagugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuGu.....	26	1	Z1_
.....	ucacagCgaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuuAu.....	518	1	Z1_
.....	ucacagugaaccggucucuuuC.....	10	1	Z1_
.....	ucacagugaaccggucucuuuA.....	27	1	Z1_
.....	ucacCgugaaccggucucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuuu.....	108	0	Z1_
.....	ucacagugaaccggucucuuAu.....	2	1	Z1_
.....	ucacagugaaccggucuuGu.....	3	1	Z1_
.....	ucacagugaacUggucucuuu.....	2	1	Z1_
.....	ucacagugaaccAgucuuu.....	1	1	Z1_
.....	ucacagugaaccggucucuu.....	5	1	Z1_
.....	ucacagugaaccggucucuuuG.....	31	1	Z1_
.....	ucacagugaaccggucucuuuuc.....	1	0	Z1_
.....	ucacagugaaccggucucuuuGc.....	2	1	Z1_

hsa-miR-128-1-5p**hsa-miR-128-3p**

ugagcuguuuggauu	cgggccguagcacugucugaga	gguuuacauuuuc	ucacagugaaccggucucuuu	uucagcugcuuc		
.....	.....	.....	ucacagugaaccggucucuuU	.....	29	1
.....	.....	.....	.....	.....	1	0
.....	cgggccguagcacugucag	.....	.....	.....	2	0
.....	.....	.....	ucacagugaaccggucuc	.....	1	0
.....	.....	.....	ucacagugaaccggCcucu	.....	1	1
.....	.....	.....	ucacagugaaccggucucG	.....	1	1
.....	.....	.....	Ccacagugaaccggucucu	.....	1	1
.....	.....	.....	ucacagugaGccggucucu	.....	2	1
.....	.....	.....	ucacGgugaaccggucucu	.....	2	1
.....	.....	.....	Acacagugaaccggucucu	.....	1	1
.....	.....	.....	ucacagugaaccggucCcu	.....	3	1
.....	.....	.....	ucacagugaaccggucuC	.....	12	1
.....	.....	.....	uUacagugaaccggucucu	.....	1	1
.....	.....	.....	ucacagugaaccggucucu	.....	136	0
.....	.....	.....	uAacagugaaccggucucu	.....	1	1
.....	.....	.....	ucacagugaaccggucuC	.....	5	1
.....	.....	.....	ucacagugaaccggucucuC	.....	11	1
.....	.....	.....	ucacagugaaccggucucuA	.....	5	1
.....	.....	.....	ucacagugaacUggucucu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuu	.....	161	0
.....	.....	.....	ucacagugaaccggCcucuu	.....	2	1
.....	.....	.....	Acacagugaaccggucucuu	.....	2	1
.....	.....	.....	ucacagugGaccggucucuu	.....	4	1
.....	.....	.....	ucacagugCaccggucucuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucCu	.....	1	1
.....	.....	.....	ucacagugaaAcgguucucuu	.....	1	1
.....	.....	.....	ucacGgugaaccggucucuu	.....	1	1
.....	.....	.....	ucacagugaaccggucuUuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucGu	.....	1	1
.....	.....	.....	Ccacagugaaccggucucuu	.....	1	1
.....	.....	.....	ucUcauguaaccggucucuu	.....	1	1
.....	.....	.....	ucacUJuguaaccggucucuu	.....	2	1
.....	.....	.....	ucacagugaaccggucucGuu	.....	1	1
.....	.....	.....	Acacagugaaccggucucuu	.....	1	1
.....	.....	.....	ucacagugaaccggCcucuuu	.....	3	1
.....	.....	.....	ucacagugaaccggucucuuA	.....	36	1
.....	.....	.....	ucacagugaaccggucucuuu	.....	229	0
.....	.....	.....	ucacagugaaccggucucCuu	.....	1	1
.....	.....	.....	ucacagugGaccggucucuuu	.....	1	1
.....	.....	.....	ucGcagugaaccggucucuu	.....	2	1
.....	.....	.....	ucacagugaaccgAucucuuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuCu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuG	.....	2	1
.....	.....	.....	ucacagugaaccggucucuuC	.....	13	1
.....	.....	.....	ucacagugaaccggucucuuA	.....	84	1
.....	.....	.....	ucacagugaaccggucuAuuuu	.....	1	1
.....	.....	.....	ucacGgugaaccggucucuuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuCu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuAu	.....	12	1
.....	.....	.....	ucacagugGaccggucucuuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuu	.....	87	0
.....	.....	.....	ucacagugaaccggucucuGu	.....	1	1
.....	.....	.....	Ccacagugaaccggucucuuu	.....	2	1
.....	.....	.....	ucacagugaaccggucucCuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuG	.....	19	1
.....	.....	.....	ucacagugaGccggucucuuu	.....	2	1
.....	.....	.....	ucacagCgaaccggucucuuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuC	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuu	.....	197	1
.....	.....	.....	ucacagugaaccggucucuuAu	.....	11	1
.....	.....	.....	ucacagugaaccggucucuuA	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuCu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuCuu	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuuu	.....	32	0
.....	.....	.....	ucacagugaaccggucucuuuG	.....	7	1
.....	.....	.....	ucacagugaaccggucucuuuAuu	.....	6	1
.....	.....	.....	ucacagugaaccggucucuuGu	.....	11	1
.....	.....	.....	ucacagugaaccggucucuuuAc	.....	1	1
.....	.....	.....	ucacagugaaccggucucuuAuc	.....	1	1

hsa-miR-128-1-5p

hsa-miR-128-3p

ugagcuguuuggauucggggccguagcacugucugagagguuuacuuucucacagugaaccggucucuuuuucagcugcuuc

.....ucacagugaaccggucucuuuuU.....	13	1	z3_
.....cacagugaaccggucucuuuuU.....	1	1	z3_