

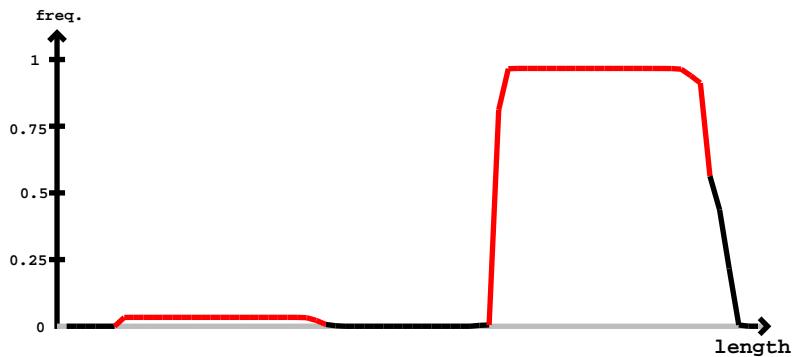
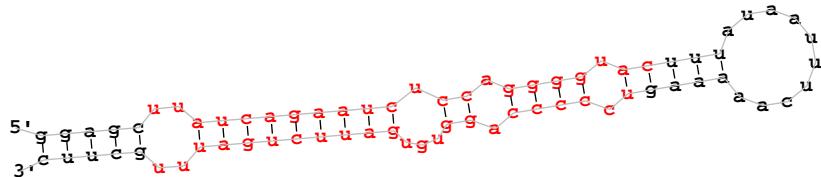
miRBase precursor : hsa-mir-361

Total read count : 11307

hsa-miR-361-5p read count : 378

hsa-miR-361-3p read count : 10929

remaining reads : 0



hsa-miR-361-3p

hsa-miR-361-5p	-3'	exp	sample
5'- ggacuuauucagaaucuccaggguacuuuaauuuucaaaaag	uc	1	Z3_-
(((((.....((((((.....))))....))))....))))....))	1	1	Z3_-
....uuaucaaaaaucuccaggggC.....	2	1	Z3_-
....uuaucaaaaaucuccaggggA.....	1	1	Z3_-
....uuaucaaaaaucuccaggggG.....	8	0	Z3_-
....uuaucaaaaaucuccaggggU.....	21	0	Z3_-
....uuaucaaaaaucuccaggggua.....	1	1	Z3_-
....uuaucaaaaaucuccaggggU.....	7	0	Z3_-
....uuaucaaaaaucuccagggguaU.....	1	1	Z3_-
....uuaucaaaaaucuccagggguaGu.....	2	1	Z3_-
....uuaucaaaaaucuccagggguaU.....	1	1	Z3_-
.....agccccccaggugugauucuga.....	1	0	Z3_-
.....agccccccaggugugauucuguaA.....	1	1	Z3_-
.....uccccaggugugauucuguaC.....	1	1	Z3_-
.....uccccaggugugauucugua.....	29	0	Z3_-
.....uccccaggugugauucugua.....	1	1	Z3_-
.....uccccAaggugugauucugua.....	2	1	Z3_-
.....uccccaggugugauucugau.....	29	0	Z3_-
.....uccccaggugugauucuguaC.....	4	1	Z3_-
.....uccccaggugugauucugau.....	1	1	Z3_-
.....uccccaggugugauucugauG.....	3	1	Z3_-
.....uccccaggugugauucugau.....	2	1	Z3_-
.....uccccaggugugauucugau.....	1	1	Z3_-
.....uccccaggugugauucugau.....	1	1	Z3_-
.....uccccaggugugauucugau.....	1	1	Z3_-
.....uccccaggugugauucugau.....	359	0	Z3_-
.....uccccUaggugugauucugau.....	1	1	Z3_-
.....uccccaggugAgauucugau.....	2	1	Z3_-
.....uccccaggugCgugauucugau.....	1	1	Z3_-
.....uccccaggugugauucAgau.....	2	1	Z3_-
.....uccccaggugugauucugCu.....	1	1	Z3_-
.....uccccaggugugauucuAau.....	1	1	Z3_-
.....uccccaggugugugCcu.....	1	1	Z3_-
.....uccccaggugugauucuguC.....	26	1	Z3_-
.....ucAcccaggugugauucugau.....	1	1	Z3_-

hsa-miR-361-3p

hsa-miR-361-5p

ggagcuuauucagaaaucuccagggguacuuuuauaaaaaaaag**uc**cccccaggugugauucugauuugcuuuc

.....	.....ucccccaggugugauucugauA.....	12	1	Z3_
.....	.....uccccAcaggugugauucugau.....	1	1	Z3_
.....	.....ucccccCggugugauucugau.....	1	1	Z3_
.....	.....ucccccaggugugGuucugau.....	5	1	Z3_
.....	.....ucUcccaggugugauucugauu.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuC.....	6	1	Z3_
.....	.....ucccccaggugugauCcugauu.....	2	1	Z3_
.....	.....ucccccaggugugauucugauA.....	4	1	Z3_
.....	.....ucccccUggugugauucugauu.....	1	1	Z3_
.....	.....ucccccaggugugCgauucugauu.....	1	1	Z3_
.....	.....Cccccaggugugauucugauu.....	1	1	Z3_
.....	.....ucccAcaggugugauucugauu.....	2	1	Z3_
.....	.....ucccccaggugugauucugauu.....	137	0	Z3_
.....	.....ucccccaggugugGuucugauu.....	1	1	Z3_
.....	.....ucccccaggugugauucuga <u>uu</u>	2	1	Z3_
.....	.....uccUccaggugugauucugauu.....	2	1	Z3_
.....	.....ucccccaggugugGuucugauuug.....	2	1	Z3_
.....	.....ucccccaggugugauucugauuug.....	179	0	Z3_
.....	.....ucccccaggCgugauucugauuug.....	3	1	Z3_
.....	.....ucccccaggugugauu <u>u</u> ugauuug.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuA.....	16	1	Z3_
.....	.....ucccccaggugugauucugauuuC.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuU.....	6	1	Z3_
.....	.....ucccccaggugugauCcugauuug.....	2	1	Z3_
.....	.....ucccccaggugugAuauucugauuug.....	1	1	Z3_
.....	.....ucccccaggugugauucCgauuug.....	1	1	Z3_
.....	.....Cccccaggugugauucugauuug.....	2	1	Z3_
.....	.....uccUccaggugugauucugauuug.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuug.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuug.....	1	1	Z3_
.....	.....ucccccaggugugauucugauuug.....	79	1	Z3_
.....	.....ucccccaggugugauucugauuugc...	1	1	Z3_
.....	.....Accccaggugugauucugauuugc...	1	1	Z3_
.....	.....ucccccaggugugauucugauuugc...	1	1	Z3_
.....	.....ucccccaggugugauucugauuugA...	84	1	Z3_
.....	.....ucccccaggugugauucugauuugc...	11	0	Z3_
.....	.....ucccccaggugugauucug <u>uu</u> ugc...	1	1	Z3_
.....	.....cccccaggugugauucugau.....	1	0	Z3_
.....	.....cccccagguguga <u>C</u> ugauu.....	1	1	Z3_
.....	.....cccccaggugugauucugauC.....	1	1	Z3_
.....	.....cccccaggugugauucugauu.....	13	0	Z3_
.....	.....cccccaggugugauucugauu.....	8	0	Z3_
.....	.....ccccUaggugugauucugauuug.....	1	1	Z3_
.....	.....cccccaggugCgauucugauuug.....	1	1	Z3_
.....	.....cGcccaggugugauucugauuug....	1	1	Z3_
.....	.....cccccaggugugauucugauuug....	44	0	Z3_
.....	.....cccccaggugugauucugauuCg....	1	1	Z3_
.....	.....cccccaggugugauucuAauuug....	1	1	Z3_
.....	.....cccccaggugugauucugauuA....	2	1	Z3_
.....	.....cccccaggCgugauu <u>u</u> ug....	2	1	Z3_
.....	.....cccccaggugugauucugauuugG...	2	1	Z3_
.....	.....cccccaggugugauucugauuugA...	47	1	Z3_
.....	.....cccccaggugugauucugauuugc...	41	0	Z3_
.....	.....cccccaggugAgauucugauuugc...	1	1	Z3_
.....	.....cccccaggugugauucugauuugU...	41	1	Z3_
.....	.....Uccccaggugugauucugauuugc...	1	1	Z3_
.....	.....cccccaggugugauucugauuugcu...	6	0	Z3_
.....	.....cccccaggugugauucugauuugcA...	1	1	Z3_
.....	.....cccccaggugugauucugauuugcC...	1	1	Z3_
.....	.....cccccaggugugauucugauuugU...	2	1	Z3_
.....uuauucagaaCcuccaggggu.....	1	1	Z2_	
.....uuauucagaa <u>aucuccaggggu</u>	11	0	Z2_	
.....uuauUaga <u>aaucuccaggggu</u>	2	1	Z2_	
.....uuauucagaa <u>aucuccaggggua</u>	22	0	Z2_	
.....uuauucagaa <u>aucuccaggggua</u>	8	0	Z2_	
.....uuau <u>Acagaa<u>aucuccaggggua</u>ac</u>	1	1	Z2_	
.....uuau <u>Acagaa<u>aucuccaggggua</u>U</u>	2	1	Z2_	

hsa-miR-361-3p

hsa-miR-361-5p
ggagguuauucagaaucuccaggguacuuuaaauuucaaaaag**uc**cccccaggugugauucugauuu**gcuuc**

hsa-miR-361-3p

hsa-miR-361-5p

ggagcuuauucagaaucuccagggguacuuuuauaaaaaaaag**ccccccaggugugauucugauuuug**cuuc

.....	.....	361	0	Z2_
.....	.....	1	1	Z2_
.....	.....	3	1	Z2_
.....	.....	21	1	Z2_
.....	.....	34	1	Z2_
.....	.....	1	1	Z2_
.....	.....	4	1	Z2_
.....	.....	6	1	Z2_
.....	.....	1	1	Z2_
.....	.....	2	1	Z2_
.....	.....	1	1	Z2_
.....	.....	2	1	Z2_
.....	.....	1	1	Z2_
.....	.....	2	1	Z2_
.....	.....	3	1	Z2_
.....	.....	41	0	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	88	1	Z2_
.....	.....	167	1	Z2_
.....	.....	1	1	Z2_
.....	.....	3	1	Z2_
.....	.....	3	1	Z2_
.....	.....	1	1	Z2_
.....	.....	25	0	Z2_
.....	.....	2	1	Z2_
.....	.....	1	1	Z2_
.....	.....	25	0	Z2_
.....	.....	2	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	59	0	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	76	0	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	67	1	Z2_
.....	.....	3	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	1	1	Z2_
.....	.....	85	1	Z2_
.....	.....	1	1	Z2_
.....	.....	3	1	Z2_
.....	.....	2	0	Z2_
.....	.....	4	0	Z2_
.....	.....	1	0	Z2_
.....	.....	1	1	Z1_
.....	.....	1	0	Z1_
.....	.....	1	1	Z1_
.....	.....	6	0	Z1_
.....	.....	1	1	Z1_
.....	.....	1	1	Z1_
.....	.....	1	1	Z1_
.....	.....	38	0	Z1_
.....	.....	8	0	Z1_
.....	.....	1	1	Z1_
.....	.....	1	1	Z1_

hsa-miR-361-3p

hsa-miR-361-5p

ggagcuuauucagaaucuccagggguacuuuuauaaaaaaaaguccccccaggugugauucugauuuugcuuc

.....agucccccaggugugauu.....	1	0	Z1_
.....agucccccaggugugauucug.....	2	0	Z1_
.....agucccccagggu <u>A</u> ugauucuga.....	1	1	Z1_
.....agucccccaggugugauucuga.....	3	0	Z1_
.....agucccccCggugugauucugau.....	1	1	Z1_
.....agucccccagg <u>A</u> gugauucugau.....	2	1	Z1_
.....agucccccaggugugauucugau.....	3	0	Z1_
.....agucccccaggugugauucugau.....	3	0	Z1_
.....agucccccaggugugauucugau.....	1	1	Z1_
.....gu <u>ccccccaggugugauucugau</u>	1	0	Z1_
.....gu <u>ccccccaggugugauucugau</u>	1	0	Z1_
.....gu <u>ccccccaggugugauucugau</u>	1	0	Z1_
.....gu <u>ccccccaggugugauucugauug</u>	1	0	Z1_
.....u <u>ccccccaggugugauucug</u>	11	0	Z1_
.....u <u>ccccccaggugug<u>C</u>gauucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucug<u>G</u></u>	2	1	Z1_
.....u <u>ccccccaggugug<u>C</u>gugauucuga</u>	2	1	Z1_
.....u <u>ccccccaggugugauucug<u>U</u></u>	3	1	Z1_
.....u <u>ccccccaggugug<u>C</u>ucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucug<u>A</u></u>	59	0	Z1_
.....u <u>ccccccaggugugau<u>A</u>uga</u>	2	1	Z1_
.....u <u>ccccccaggugugauucugau</u>	48	0	Z1_
.....u <u>ccccccaggugugau<u>C</u>uga</u>	1	1	Z1_
.....u <u>ccccccagggu<u>A</u>ugauucuga</u>	1	1	Z1_
.....u <u>ccccccagg<u>C</u>gugauucuga</u>	1	1	Z1_
.....u <u>ccccAcaggugugauucugau</u>	1	1	Z1_
.....u <u>ccccccaggugugauucug<u>U</u>au</u>	1	1	Z1_
.....u <u>uccUccaggugugauucugau</u>	1	1	Z1_
.....u <u>ccccccaggugugauucug<u>C</u></u>	60	1	Z1_
.....A <u>ccccccaggugugauucugau</u>	2	1	Z1_
.....u <u>ccccccaggugugau<u>u</u>uCgau</u>	9	1	Z1_
.....u <u>ccccccaggugugauucug<u>U</u>u</u>	1	1	Z1_
.....u <u>ccccccagg<u>C</u>gugauucuga</u>	7	1	Z1_
.....u <u>ccccccaggugug<u>U</u>uucuga</u>	3	1	Z1_
.....u <u>ccccccaggugugauucuga</u> Gu.....	3	1	Z1_
.....u <u>ccccccCggugugauucuga</u>	1	1	Z1_
.....u <u>ccccccAaggugugauucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucu</u> Aauu.....	3	1	Z1_
.....u <u>ccccccGggugugauucugau</u>	2	1	Z1_
.....u <u>ccccccaggugugauucug<u>U</u>u</u>	4	1	Z1_
.....u <u>ccccccaggugugauucugau</u>	791	0	Z1_
.....u <u>ccccccaggugug<u>U</u>uucuga</u>	1	1	Z1_
.....u <u>ccccccaggug<u>C</u>gauucuga</u>	4	1	Z1_
.....C <u>ccccccaggugugauucuga</u>	5	1	Z1_
.....u <u>ccccccaggugug<u>C</u>ucuga</u>	5	1	Z1_
.....u <u>ccccccaggugugau<u>C</u>uga</u>	9	1	Z1_
.....u <u>ccccccaggugugauucug<u>A</u></u>	31	1	Z1_
.....C <u>ccccccaggugugauucugauu</u>	1	1	Z1_
.....u <u>ccccccaggugug<u>G</u>uucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucug<u>U</u>u</u>	3	1	Z1_
.....u <u>ccccccaggugugauucugauu</u>	2	1	Z1_
.....u <u>ucUccaggugugauucugauu</u>	1	1	Z1_
.....u <u>ccccccaggugug<u>A</u>ucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucuga</u> Cuu.....	2	1	Z1_
.....u <u>ccccccaggugug<u>C</u>gaucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugau<u>C</u>uga</u>	2	1	Z1_
.....u <u>ccccccaggugugau<u>u</u>Ccuga</u>	1	1	Z1_
.....u <u>ccccccaggugugau<u>u</u>Ccuga</u>	1	1	Z1_
.....u <u>ccccccCggugugauucuga</u>	2	1	Z1_
.....u <u>ccccccaggugug<u>C</u>ucuga</u>	5	1	Z1_
.....u <u>ccccccaggugug<u>G</u>ucuga</u>	1	1	Z1_
.....u <u>ccccccaggugugauucugau</u>	278	0	Z1_
.....u <u>ccccccaggugugauucuga</u> Auu.....	2	1	Z1_
.....u <u>ccccccaggugugauucuga</u> C.....	12	1	Z1_
.....u <u>ccccccaggugugauucugauu</u> G.....	2	1	Z1_
.....u <u>ccccccaggugugauucu</u> Aauuug.....	1	1	Z1_
.....u <u>ccccccaggugugauucugauu</u> U....	15	1	Z1_
.....A <u>ccccccaggugugauucugauuug</u>	1	1	Z1_
.....u <u>ccccccGggugugauucugauuug</u>	1	1	Z1_
.....u <u>ccccccAaggugugauucugauuug</u>	1	1	Z1_
.....u <u>ccccccaggugugauucugauuug</u>	458	0	Z1_

hsa-miR-361-3p

hsa-miR-361-5p
ggagguuauucagaaucuccaggguacuuuaaauuucaaaaag**uc**ccccaggugugauucugauuu**gcuuc**

.....ucccccaggugugaGucugauuuug.....	1	1	Z1
.....ucccccaggugugauucugauuuCg.....	1	1	Z1
.....ucccccCggugugauucugauuuug.....	2	1	Z1
.....ucccccaggguAuggauucugauuuug.....	1	1	Z1
.....ucccccaggugugauucugauuuA.....	17	1	Z1
.....ucccccaggugugugauucugauuuug.....	2	1	Z1
.....ucccccaggugugauucugauuug.....	1	1	Z1
.....ucccccaggugugaCucugauuuug.....	6	1	Z1
.....ucccccaggugugauucugauuuug.....	1	1	Z1
.....ucccccaggugugauAcugauuuug.....	2	1	Z1
.....Cccccaggugugauucugauuuug.....	1	1	Z1
.....ucccccUggugugauucugauuuug.....	1	1	Z1
.....uccccUaggugugauucugauuuug.....	4	1	Z1
.....ucccccaggugAgauucugauuuug.....	2	1	Z1
.....ucccccaggCgugauucugauuuug.....	8	1	Z1
.....ucccccaggugugauCcugauuuug.....	1	1	Z1
.....ucccccaggugugauucugauuGg.....	1	1	Z1
.....ucccccaggugugauucugauuug.....	3	1	Z1
.....uCcccaggugugauucugauuuug.....	1	1	Z1
.....ucccccaggugugauucugauuuugG.....	2	1	Z1
.....ucccccaggugugauucugauuuugU.....	158	1	Z1
.....ucccccaggugugauucugauuuugA....	191	1	Z1
.....ucccccaggugugauucugauuuuAc...	1	1	Z1
.....ucccccaggugugauucugauuuugC...	53	0	Z1
.....ucccccaggugugauucugauCugc...	1	1	Z1
.....ucccccaggugugGuucugauuuugc...	1	1	Z1
.....ucccccaggugugauucugauuuugcu..	4	0	Z1
.....ucccccaggugugauucugauuuugAu..	2	1	Z1
.....cccccaggugugauucuga.....	2	0	Z1
.....cccccaggugugauucugau.....	39	0	Z1
.....cccccaggugugaCucugau.....	1	1	Z1
.....cccccaggugugauucugauC.....	3	1	Z1
.....cccccaggugugauucugauu.....	8	0	Z1
.....Uccccaggugugauucugauuuug.....	3	1	Z1
.....cccccaggugugauucugauuuug.....	110	0	Z1
.....cccccaggugugaCucugauuuug.....	1	1	Z1
.....cccccaggugugauucugauuG.....	3	1	Z1
.....cccccaggugugauucugauuug.....	2	1	Z1
.....cccccaggugugauCugau.....	1	1	Z1
.....cccccaggugugauGcugauuuug.....	1	1	Z1
.....cccccaggugugauucugauAug.....	1	1	Z1
.....cccccaggugugauucCgauuug.....	1	1	Z1
.....cccccaggugugGuucugauuuug.....	2	1	Z1
.....cccccaggugugauucugauuuuA....	3	1	Z1
.....cccccaggugugauCcugauuuugC....	1	1	Z1
.....cccccaggCgugauucugauuuugC....	1	1	Z1
.....cccccaggugugauucugauuuugA....	106	1	Z1
.....cccccaggugugauAcugauuuugC....	2	1	Z1
.....cccccaggugugauucugauuuugG....	4	1	Z1
.....cccccaggugugauucugauuuugC....	86	0	Z1
.....cccccGggugugauucugauuuugC....	1	1	Z1
.....cccccaggugugauucugauuuugU....	126	1	Z1
.....cccccaggugugauucugauuuugcu..	5	0	Z1
.....Ucccaggugugauucugauu.....	4	1	Z1
.....uuauucagaaauucccagggg.....	1	0	GDM
.....uuauucagaaauucccagggg.....	12	0	GDM
.....uuauucagaaauucccagggg.....	12	0	GDM
.....uuauucagaaauucccagggg.....	12	0	GDM
.....uuauucagaGucucccagggg.....	1	1	GDM
.....uuauucagaaauucccagggg.....	74	0	GDM
.....Cuauucagaaauucccagggg.....	2	1	GDM
.....uuauucagaaauucccaggggU.....	1	1	GDM
.....uuauucagaaauucccagggg.....	74	0	GDM
.....Auauucagaaauucccagggg.....	1	1	GDM
.....uuauucagaaauucccagggg.....	74	0	GDM
.....uuauucagaaauucccaggggC.....	2	1	GDM
.....uuauucagaaauucccaggggG.....	1	1	GDM
.....uuauucagaaGucucccaggggua.....	1	1	GDM

hsa-miR-361-3p

hsa-miR-361-5p
ggagguuauucagaaucuccaggguacuuuaaauuucaaaaag**uc**ccccaggugugauucugauuu**gcuuc**

.....uuauucagaaucuccaggggguU..... 1 1 GDM
.....uuauucagaaucuccaggggua..... 79 0 GDM
.....uuauucagaaucuccaggggua..... 79 0 GDM
.....uuauucagaaucuccaggggua..... 79 0 GDM
.....uCaucagaaucuccaggggua..... 1 1 GDM
.....uuauucagaaucuccagggguaac..... 17 0 GDM
.....uuauucagaaucuccagggguaac..... 17 0 GDM
.....uuauucagaaucuccagggguaac..... 17 0 GDM
.....uuauucagaaucuccagggguaG..... 8 1 GDM
.....uuauucagaaucuccagggguaA..... 1 1 GDM
.....uuauucagaaucuccagggguaG..... 8 1 GDM
.....uuauucagaaucuccagggguaGu..... 1 1 GDM
.....uuauucagaaucuccagggguaAc..... 1 1 GDM
.....uuauucagaaucuccagggguaG..... 2 1 GDM
.....uuauucagaaucuccagggguaac..... 1 0 GDM
.....uuauucagaaucuccagggguaG..... 2 1 GDM
.....uuauucagaaucuccagggguaUu..... 2 1 GDM
.....uuauucagaaucuccaggggu..... 2 0 GDM
.....uuauucagaaucuccaggggua..... 1 0 GDM
..... aguccccccaggugugauu..... 1 0 GDM
..... aguccccccaggugugauuucuga..... 5 0 GDM
..... aguccccccaggugugauuucuga..... 5 0 GDM
..... aguccccccaggugugauuucuga..... 5 0 GDM
..... aguccccccaggugugauuucugau..... 1 0 GDM
..... aguccccccaggugugauuucuguuu..... 2 0 GDM
..... aguccccccaggugugauuucugauu..... 1 1 GDM
..... guccccccaggugugauuucuga..... 4 0 GDM
..... guccccccaggugugauuucuga..... 4 0 GDM
..... guccccccaggugugauuucuga..... 1 0 GDM
..... .ucccccaggugugauuAc..... 1 1 GDM
..... .ucccccaggugugauuucu..... 2 0 GDM
..... .ucccccaggugugauuucug..... 9 0 GDM
..... .ucccccaggugugauuucug..... 1 1 GDM
..... .ucccccaggugugauuucugau..... 2 1 GDM
..... .ucccccaggugugauuucuga..... 2 1 GDM
..... .ucccccaggugugauuucuga..... 1 1 GDM
..... .ucccccaggugugauuucugU..... 3 1 GDM
..... .ucccccaggugugauuucugU..... 3 1 GDM
..... .ucccccaggugugauuucuga..... 119 0 GDM
..... .ucccccaggugugauuucuga..... 119 0 GDM
..... .ucccccCggugugauuucuga..... 2 1 GDM
..... .ucccccaggugugauuucuga..... 119 0 GDM
..... .ucccccaggugugauuucuga..... 1 1 GDM
..... .Ccccccaaggugugauuucuga..... 2 1 GDM
..... .ucccccaggugugCgaauuucuga..... 1 1 GDM
..... .ucccccaggugugauuucugau..... 136 0 GDM
..... .ucccccaggugugauuucugGu..... 2 1 GDM
..... .ucccccaggugugauuucugau..... 136 0 GDM
..... .ucccccaggugugauuucugau..... 8 1 GDM
..... .ucccccaggugugauuucugaC..... 8 1 GDM
..... .ucccccaggugugauuucugau..... 136 0 GDM
..... .ucccccUaggugugauuucuga..... 1 1 GDM
..... .uccccccAgugugauuucuga..... 1 1 GDM
..... .ucccccaggugugauuAcugau..... 1 1 GDM
..... .ucccccaggugugugaCucugau..... 2 1 GDM
..... .ucccccaggugugauuucugaC..... 8 1 GDM
..... .ucccccaggugugauuucugau..... 2 1 GDM
..... .ucccccaggugugauuucugac..... 8 1 GDM
..... .ucccccaggugugauuucugGu..... 2 1 GDM
..... .ucccccaggugugauuucugaG..... 1 1 GDM
..... .ucccccaggugugauuucugaA..... 1 1 GDM
..... .ucccccaggCgugauuucuga..... 11 1 GDM
..... .ucccccaggAgugauuucugau..... 2 1 GDM
..... .ucccccaggugugauuAcugau..... 6 1 GDM
..... .ucccccaggugugauuUugauu..... 2 1 GDM
..... .Ccccccaaggugugauuucuga..... 13 1 GDM
..... .ucccccaggugugauuucugau..... 2 1 GDM
..... .uccccccAgugugauuucuga..... 1 1 GDM

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hsa-miR-361-5p

ggagcuuauucagaaucuccagggguacuuuuauaaaaaaaaguccccccaggugugauucugauuugcuuc

.....u.....	2	1	GDM
.....u.....	1401	0	GDM
.....u.....	6	1	GDM
.....u.....	1	1	GDM
.....u.....	5	1	GDM
.....u.....	1401	0	GDM
.....u.....	4	1	GDM
.....u.....	6	1	GDM
.....u.....	6	1	GDM
.....u.....	2	1	GDM
.....u.....	70	1	GDM
.....u.....	2	1	GDM
.....u.....	6	1	GDM
.....u.....	7	1	GDM
.....u.....	1401	0	GDM
.....u.....	5	1	GDM
.....u.....	3	1	GDM
.....u.....	102	1	GDM
.....u.....	102	1	GDM
.....u.....	3	1	GDM
.....u.....	3	1	GDM
.....u.....	70	1	GDM
.....u.....	2	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	2	1	GDM
.....u.....	6	1	GDM
.....u.....	7	1	GDM
.....u.....	2	1	GDM
.....u.....	13	1	GDM
.....u.....	2	1	GDM
.....u.....	13	1	GDM
.....u.....	3	1	GDM
.....u.....	2	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	11	1	GDM
.....u.....	7	1	GDM
.....u.....	11	1	GDM
.....u.....	2	1	GDM
.....u.....	102	1	GDM
.....u.....	4	1	GDM
.....u.....	5	1	GDM
.....u.....	1	1	GDM
.....u.....	4	1	GDM
.....u.....	3	1	GDM
.....u.....	70	1	GDM
.....u.....	1	1	GDM
.....u.....	6	1	GDM
.....u.....	2	1	GDM
.....u.....	5	1	GDM
.....u.....	1	1	GDM
.....u.....	525	0	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	27	1	GDM

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hsa-miR-361-5p

ggagcuuauucagaaucuccagggguacuuuuauaaaaaaaagucccccccaggugugauucugauuugcuuc

.....u.....	3	1	GDM
.....u.....	1	1	GDM
.....u.....	7	1	GDM
.....u.....	2	1	GDM
.....u.....	525	0	GDM
.....u.....	525	0	GDM
.....u.....	4	1	GDM
.....u.....	1	1	GDM
.....u.....	3	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	7	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	7	1	GDM
.....u.....	27	1	GDM
.....u.....	27	1	GDM
.....u.....	1	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	4	1	GDM
.....u.....	2	1	GDM
.....u.....	3	1	GDM
.....u.....	5	1	GDM
.....u.....	1	1	GDM
.....u.....	3	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	5	1	GDM
.....u.....	688	0	GDM
.....u.....	688	0	GDM
.....u.....	2	1	GDM
.....u.....	2	1	GDM
.....u.....	7	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	4	1	GDM
.....u.....	2	1	GDM
.....u.....	3	1	GDM
.....u.....	20	1	GDM
.....u.....	51	1	GDM
.....u.....	2	1	GDM
.....u.....	4	1	GDM
.....u.....	2	1	GDM
.....u.....	5	1	GDM
.....u.....	3	1	GDM
.....u.....	1	1	GDM
.....u.....	5	1	GDM
.....u.....	4	1	GDM
.....u.....	20	1	GDM
.....u.....	2	1	GDM
.....u.....	4	1	GDM
.....u.....	1	1	GDM
.....u.....	1	1	GDM
.....u.....	7	1	GDM
.....u.....	1	1	GDM
.....u.....	2	1	GDM
.....u.....	1	1	GDM
.....u.....	51	1	GDM

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.....ucccccaggugugauucugauuuA.... 51 1 GDM
.....ucccccaggugugauucugGuuug.... 4 1 GDM
.....ucccccaggAgugauucugauuuug.... 2 1 GDM
.....ucccccaggugugauucugauuuGg.... 24 1 GDM
.....ucccccaggugugauucugauuuC.... 2 1 GDM
.....ucccccaggugugauucugauuuU.... 20 1 GDM
.....Ccffffcaggugugauucugauuuwg.... 5 1 GDM
.....ucccccaggugugauucugauuuwg.... 4 1 GDM
.....Accccccaggugugauucugauuuwg.... 1 1 GDM
.....ucccccaggugugauucugauuuwgU.... 148 1 GDM
.....ucccccaggugugauucugauuuwgA.... 1 1 GDM
.....ucccccaggugugauucugauuuwgA.... 271 1 GDM
.....ucccccaggugugauucugauuuwgU.... 148 1 GDM
.....ucccccaggugugauucugauuuwgC.... 35 0 GDM
.....ucccccaggugugauucugauuuwgA.... 271 1 GDM
.....ucccccaggugugauucugauuuwgG.... 3 1 GDM
.....ucccccaggugugauucugauuuwgC.... 35 0 GDM
.....ucccccaggugugauucugauuuwgU.... 148 1 GDM
.....ucccccaggugugauucugauuuwgG.... 3 1 GDM
.....ucccccaggugugauucugauuuwgC.... 35 0 GDM
.....ucccccaggugugauucugauuuwgC.... 1 1 GDM
.....ucccccaggugugauucugauuuwgG.... 3 1 GDM
.....ucccccaggugugauucugauuuwgA.... 271 1 GDM
.....ucccccaggugugauucugauuuwgC.... 1 1 GDM
.....ucccccaggugugauucugauuuwgU.... 10 0 GDM
.....ucccccaggugugauucugauuuwgC.... 10 0 GDM
.....cccccaggugugauucug.... 1 0 GDM
.....Uccccaggugugauucuga.... 1 1 GDM
.....cccccaggugugauucuga.... 1 0 GDM
.....cccccaggugugauucugaG.... 1 1 GDM
.....cccccaggugugauucugau.... 3 0 GDM
.....cccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 41 0 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....Uccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 41 0 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....Uccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 41 0 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....Uccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 1 1 GDM
.....cccccaggugugauucugau.... 41 0 GDM
.....cccccaggugugauucugau.... 30 0 GDM
.....Uccccaggugugauucugau.... 4 1 GDM
.....cccccaggugugauucugauC.... 3 1 GDM
.....cccccaggugugauucugau.... 30 0 GDM
.....cccccaggugugauucugau.... 30 0 GDM
.....ccccCggugugauucugauuuug.... 2 1 GDM
.....cccccaggugugauucugauuuug.... 1 1 GDM
.....cccccaggugugauucugauuuug.... 152 0 GDM
.....cccccaggugugauucugauuuA.... 5 1 GDM
.....cccccaggugugGuucugauuuug.... 1 1 GDM
.....cccccaggugugAuucugauuuug.... 1 1 GDM
.....ccccCggugugauucugauuuug.... 1 1 GDM
.....Uccccaggugugauucugauuuwg.... 3 1 GDM
.....Uccccaggugugauucugauuuwg.... 3 1 GDM
.....ccccCggugugauucugauuuwg.... 2 1 GDM
.....cccccaggugugauucugauuuwg.... 1 1 GDM
.....cccccaggugugauucugauuuwg.... 152 0 GDM
.....cccccaggugugauucugauuuwg.... 152 0 GDM
.....cccccaggugugauucugauuuGg.... 3 1 GDM
.....cccccaggugugCgaauucugauuuug.... 1 1 GDM
.....cccccaggugugauucugauuuCuuug.... 1 1 GDM
.....cccccaggugugauucugauuuA.... 5 1 GDM
.....cccccaggugugauucugGuuuw.... 1 1 GDM
.....cccccaggugugauucugauuuA.... 5 1 GDM
.....cccccaggugugauucugauuuA.... 5 1 GDM
.....cccccaggugugauucugauuuA.... 5 1 GDM
.....cccccaggugugauucugauuuCg.... 2 1 GDM
.....cccccaggugugauucugauuuCuuug.... 1 1 GDM

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Sequence	Count	Count	GDM
ggagc <u>uuauucagaa<u>aucuccaggguac</u>uuuuauaaaaaaaag<u>ccccccaggugugauucugauuuugc</u>uuuc</u>	1	1	GDM
.....cccccaggCgugauucugauuug....	1	1	GDM
.....cccccaggugugaCucugauuugc...	4	1	GDM
.....cccccaggugugaCucugauuugc...	4	1	GDM
.....cccccaggugugauucugaAuugc...	3	1	GDM
.....cccccaggugugauucugauuuugA...	110	1	GDM
.....cccccaggugugauucugauuuugA...	110	1	GDM
.....cccccaggugugauucugauuuugG...	3	1	GDM
.....cccccaggugugauucugauuuugA...	110	1	GDM
.....cccccaggugugauucugauuuugc...	102	0	GDM
.....cccccaggugugauucugaCuuugc...	1	1	GDM
.....cccccaggugugauucugauuuugU...	122	1	GDM
.....cccccaggugugauucugauuuugc...	102	0	GDM
.....cccccaggugugauucugauuuugc...	102	0	GDM
.....cccccaggugugauucugauuuugc...	1	1	GDM
.....cccccaggugugauucugauuuugU...	122	1	GDM
.....cccccaggugugauucugauuuAc...	3	1	GDM
.....cccccaggugugauucugauuuugU...	122	1	GDM
.....cccccaggugugauucugauuuugcA...	8	0	GDM
.....cccccaggugugauucugauuuugcA...	5	1	GDM
.....cccccaggugugauucugauuuugcA...	5	1	GDM
.....cccccaggugugauucugauuuugcC..	1	1	GDM
.....cccccaggugugauucugauuuugcu..	8	0	GDM
.....cccccaggugugauucugauuuugcu..	8	0	GDM
.....cccccaggugugauucugauuuugcuu.	1	1	GDM
.....cccccaggugugauucugauuuugcuu.	1	0	GDM
.....cccccaggugugauucugauuuugc...	1	0	GDM