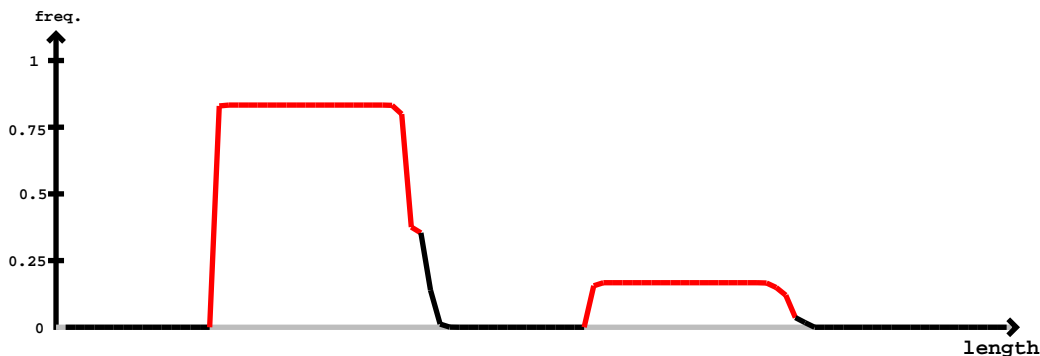
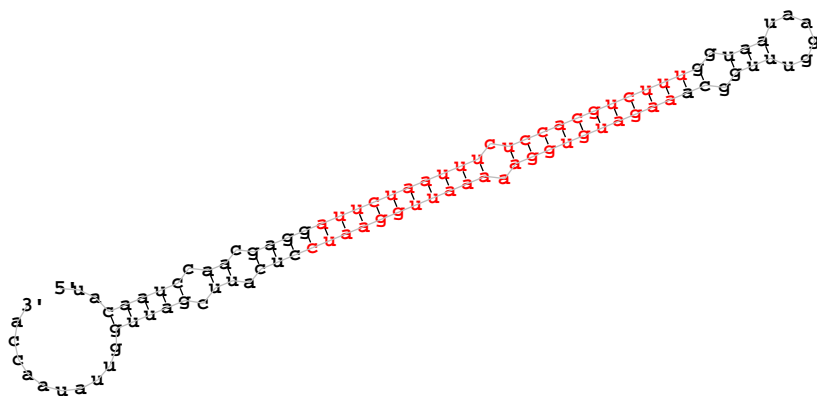


miRBase precursor : hsa-mir-576  
 Total read count : 3581  
 hsa-miR-576-5p read count : 2983  
 hsa-miR-576-3p read count : 598  
 remaining reads : 0



hsa-miR-576-5p

hsa-miR-576-3p

5' -	hsa-miR-576-5p	hsa-miR-576-3p	-3'	exp	reads	mm	sample					
..((((((.....)))))).....	uacaaucca	cgaggauucua	uuuuccacgucuu	ugguaaa	aggguuggca	aaagaugug	gaaaaauugga	aucucauucgauugguu	uaaacca			
.....	.....	.....	.....	.....	9	0	Z3_					
.....	.....	.....	.....	.....	2	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	15	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	108	0	Z3_					
.....	.....	.....	.....	.....	2	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	3	0	Z3_					
.....	.....	.....	.....	.....	58	0	Z3_					
.....	.....	.....	.....	.....	4	1	Z3_					
.....	.....	.....	.....	.....	7	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	57	0	Z3_					
.....	.....	.....	.....	.....	3	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	2	1	Z3_					
.....	.....	.....	.....	.....	1	0	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	12	0	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	3	1	Z3_					
.....	.....	.....	.....	.....	1	1	Z3_					
.....	.....	.....	.....	.....	17	0	Z3_					
.....	.....	.....	.....	.....	2	1	Z3_					

uacaauccaacgaggauucuaauuuccaccgucuuugguaauaagguuggcaagauguggaaaaauuggaacucuaucgauugguuuaacca

.....aagauguggaaaaauuggaaA.....	1	1	Z3_
.....aagauguggaaaaauuggaaU.....	1	1	Z3_
.....aagauguggaaaaCuggaauc.....	1	1	Z3_
.....aGgauguggaaaaauuggaauc.....	1	1	Z3_
.....aagauguggaaaaauuggaauc.....	10	0	Z3_
.....aagauguggaaaaauuggaaucc.....	1	0	Z3_
.....agauguggaaaaauuggaaau.....	3	0	Z3_
.....agauguggaaaaauuggaaucc.....	1	0	Z3_
.....agauguggaaaaauuggaaucU.....	6	1	Z3_
.....auucuaauuuUuccacguc.....	1	1	Z2_
.....auucuaauuuuccacgucU.....	1	1	Z2_
.....auucuaauuuuccaccguc.....	14	0	Z2_
.....GuucuaauuuuccaccgucU.....	1	1	Z2_
.....auucuaauuuuccaccgucU.....	123	0	Z2_
.....auucuaauuuucUaccgucU.....	1	1	Z2_
.....auucuaauuuuccaccgucC.....	13	1	Z2_
.....auucuaauuuucUaccgucU.....	1	1	Z2_
.....auucuaauuuuccaccgucA.....	4	1	Z2_
.....auucuaauCuccaccgucU.....	3	1	Z2_
.....GuucuaauuuuccaccgucUU.....	1	1	Z2_
.....auucuaauuuucCccaccgucUU.....	2	1	Z2_
.....auucuaauuuuccaccgucUC.....	2	1	Z2_
.....auucuaauuuuccaccgucUU.....	22	0	Z2_
.....aCuccuaauuuuccaccgucUU.....	2	1	Z2_
.....auucuaauuuuccaccGcgucUU.....	1	1	Z2_
.....auCcuauuuuccaccgucUU.....	1	1	Z2_
.....auucuaauuuuccaccgucUUg.....	2	1	Z2_
.....auucuaauuuucAccaccgucUU.....	1	1	Z2_
.....GuucuaauuuuccaccgucUU.....	1	1	Z2_
.....auucuaauuuuccaccUgucUU.....	1	1	Z2_
.....auucuaauuuuccaccgucUU.....	191	0	Z2_
.....auucuaauuCuccaccgucUU.....	2	1	Z2_
.....auGcuauuuuccaccgucUU.....	1	1	Z2_
.....auucuaauuuuccaccgucUUC.....	14	1	Z2_
.....auucuaaCuuccaccgucUU.....	2	1	Z2_
.....auucuaauuuuccaccgucUUug.....	101	0	Z2_
.....auucuaauuuuccaccgucCuug.....	1	1	Z2_
.....auucuaauuCuccaccgucUUug.....	2	1	Z2_
.....auuAuaauuuuccaccgucUUug.....	1	1	Z2_
.....auCcuauuuuccaccgucUUug.....	1	1	Z2_
.....auucuaauuuuccaccGcgucUUug.....	1	1	Z2_
.....auucuaauuuuccaccgucUUCg.....	1	1	Z2_
.....auucuaauuuuccaccgucUUUA.....	3	1	Z2_
.....auucuaauCuccaccgucUUug.....	1	1	Z2_
.....aCuccuaauuuuccaccgucUUug.....	1	1	Z2_
.....auucuaGuuuuccaccgucUUug.....	1	1	Z2_
.....auucuaaAuuccaccgucUUug.....	1	1	Z2_
.....auucuaauuuuccaccgucUCug.....	1	1	Z2_
.....auucuaauuuucCccaccgucUUug.....	2	1	Z2_
.....auucuaauuuuccaccgucUUugA.....	23	1	Z2_
.....uucuaauuuuccaccgucUU.....	4	0	Z2_
.....aagauguggaaaGauugga.....	1	1	Z2_
.....aagauguggaaaaauugga.....	8	0	Z2_
.....aagaugAggaaaaauuggaa.....	2	1	Z2_
.....aagauguggGaaaaauuggaa.....	1	1	Z2_
.....aagauguggaaaaauuggaa.....	12	0	Z2_
.....aagaCguggaaaaauuggaaU.....	1	1	Z2_
.....aagauguggaaaaauuggaaC.....	3	1	Z2_
.....aagauguggaaaaauuggaaU.....	67	0	Z2_
.....aagauguggGaaaaauuggaaU.....	3	1	Z2_
.....aagauguggaaaaauuggaauc.....	14	0	Z2_
.....Gagauguggaaaaauuggaauc.....	1	1	Z2_
.....aagauguggaaaGauuggaauc.....	1	1	Z2_
.....aagauguggaaaaauuggaaucA.....	2	1	Z2_
.....aagauguggaaaaauuggaaucc.....	7	0	Z2_
.....agauguggaaaaauuggaaU.....	1	0	Z2_
.....agauguggaaaaauuggaauc.....	3	0	Z2_
.....agauguggaaaaauuggaaucA.....	1	1	Z2_

uacaauccaacgaggauucuaauuuuccacgucuuugguaauaagguuuggcaaaaguguggaaaauuggaacucuaucgauugguuuaacca

Sequence	Count	Score	Label
.....agauguggaaaaauuggaauc.....	3	0	Z2_
.....auucuaauuuuccacgA.....	1	1	GDM
.....auucuaauuuuccacguU.....	9	1	GDM
.....auucuaauuuuccacguc.....	65	0	GDM
.....auucuaauuuuccacguU.....	9	1	GDM
.....auucuaauuuuccacguc.....	65	0	GDM
.....auucCaauuuccacguc.....	1	1	GDM
.....auucuaauCucuccacguc.....	1	1	GDM
.....auucuaauuuuccacgGc.....	1	1	GDM
.....auucuaauuuuccacguU.....	9	1	GDM
.....auucuaauuuuAuccacguc.....	1	1	GDM
.....auucuaauuuuccacguc.....	65	0	GDM
.....auucuaauuuuccacgucu.....	735	0	GDM
.....auucGauuuuccacgucu.....	3	1	GDM
.....auucuaauuuuccacAucu.....	2	1	GDM
.....auucGauuuuccacgucu.....	3	1	GDM
.....auucuaaCuuccacgucu.....	4	1	GDM
.....auucuaGuuuuccacgucu.....	6	1	GDM
.....auucuaauuuuccacgucG.....	9	1	GDM
.....auucuaauuuuccacgucA.....	38	1	GDM
.....Cuucuaauuuuccacgucu.....	1	1	GDM
.....auucuaauuuuccacAucu.....	2	1	GDM
.....auucuaauuCuuccacgucu.....	3	1	GDM
.....aCucuaauuuuccacgucu.....	4	1	GDM
.....auucuaauuuUuccacgucu.....	1	1	GDM
.....auucuaauuuuccacgucC.....	62	1	GDM
.....auucuaauuuuccacgucu.....	735	0	GDM
.....auucuaauuuuccacgucC.....	62	1	GDM
.....auucuaauuuuccacgucG.....	9	1	GDM
.....auucuaauuuuccacgucC.....	62	1	GDM
.....auucuaauuuucccGcgucu.....	1	1	GDM
.....auucuaauuuAccacgucu.....	6	1	GDM
.....Guucuaauuuuccacgucu.....	5	1	GDM
.....auucuaauuuuccacCucu.....	2	1	GDM
.....auucuaauuuUcacgucu.....	1	1	GDM
.....auucuaauuCuuccacgucu.....	3	1	GDM
.....auucuaauuuCccacgucu.....	7	1	GDM
.....auucuaauuuCccacgucu.....	7	1	GDM
.....auucuaauCucuccacgucu.....	6	1	GDM
.....auucuaaCuuccacgucu.....	4	1	GDM
.....auAcuauuuuccacgucu.....	1	1	GDM
.....aAucuauuuuccacgucu.....	1	1	GDM
.....Guucuaauuuuccacgucu.....	5	1	GDM
.....auucuaauCucuccacgucu.....	6	1	GDM
.....auucuaauuuuccacgCcu.....	2	1	GDM
.....auucuaauCucuccacgucu.....	6	1	GDM
.....aGucuaauuuuccacgucu.....	1	1	GDM
.....auucuaauuuuccacgucA.....	38	1	GDM
.....auucuaGuuuuccacgucu.....	6	1	GDM
.....aCucuaauuuuccacgucu.....	4	1	GDM
.....auucuaauAuccacgucu.....	1	1	GDM
.....auucuaauuuuccacgucG.....	9	1	GDM
.....auucuaauuuuccacgucA.....	38	1	GDM
.....auucuaauuuuccacgucu.....	735	0	GDM
.....auucuaauuuuccacguUu.....	1	1	GDM
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.....auucuaauuuuccacgucuu.....	33	0	GDM
.....auucuaauuuuccacguUuu.....	1	1	GDM
.....auucuaauuuUuccacgucuuu.....	1	1	GDM
.....auucuaauuuuccacgucuuA.....	3	1	GDM
.....auucuaauuuCccacgucuuu.....	2	1	GDM
.....auucuaauuuuccGcgucuuu.....	1	1	GDM
.....auucuaauuuuccacgucuuC.....	18	1	GDM
.....auucuaauuuuccacgucuuC.....	18	1	GDM
.....auucuaauuuuccacgucuuCu.....	2	1	GDM
.....auucuaauuuuccacgucuuC.....	18	1	GDM
.....auucuaGuuuuccacgucuuu.....	1	1	GDM

uacaauccaacgaggauucuaauuuuccacgucuuugguaauaagguuuggcaagauguggaaaaauuggaacucuaucgauugguuuaacca

. . . . . auucuaauuuuccaUgucuuu . . . . .	2	1	GDM
. . . . . auucuaauuuuccUacgucuuu . . . . .	1	1	GDM
. . . . . auucCaaauuuuccacgucuuu . . . . .	2	1	GDM
. . . . . auucuaauuuuccacgucuuA . . . . .	3	1	GDM
. . . . . auucCaaauuuuccacgucuuu . . . . .	2	1	GDM
. . . . . auucuaauuuAcuccacgucuuu . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuA . . . . .	3	1	GDM
. . . . . auucuaauuuuccacgucAuu . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuu . . . . .	290	0	GDM
. . . . . auucuaauuuuccacgucuuu . . . . .	290	0	GDM
. . . . . auucuaauuCCuccacgucuuu . . . . .	1	1	GDM
. . . . . auucuaaAuuuccacgucuuu . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuu . . . . .	290	0	GDM
. . . . . auucuaauuuCCcaccgucuuu . . . . .	2	1	GDM
. . . . . Guucuaauuuuccacgucuuu . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuCug . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuug . . . . .	146	0	GDM
. . . . . auucuaauuCCuccacgucuuug . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuuA . . . . .	7	1	GDM
. . . . . auucuaauuuUuccacgucuuug . . . . .	1	1	GDM
. . . . . auucuaaCuuccacgucuuug . . . . .	2	1	GDM
. . . . . auucuaauuuuccacgucuuGg . . . . .	4	1	GDM
. . . . . auCuaauuuuccacgucuuug . . . . .	2	1	GDM
. . . . . auucuaauuuuccacgucuuCg . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuug . . . . .	146	0	GDM
. . . . . auucuaauuuuccacgucuuug . . . . .	146	0	GDM
. . . . . auucuaauCuccacgucuuug . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuuA . . . . .	7	1	GDM
. . . . . auucAaaauuuuccacgucuuug . . . . .	5	1	GDM
. . . . . auucuaauuuuccacgucAuuug . . . . .	1	1	GDM
. . . . . auucCaaauuuuccacgucuuug . . . . .	1	1	GDM
. . . . . auucuaauuuucccGcucuuug . . . . .	1	1	GDM
. . . . . auucuaauuuuccacgucuuuA . . . . .	7	1	GDM
. . . . . auucAaaauuuuccacgucuuug . . . . .	5	1	GDM
. . . . . Guucuaauuuuccacgucuuug . . . . .	1	1	GDM
. . . . . auCuaauuuuccacgucuuug . . . . .	2	1	GDM
. . . . . auucuaauuuuccacgucuuug . . . . .	4	0	GDM
. . . . . auucuaauuuuccacgucuuugA . . . . .	9	1	GDM
. . . . . auucuaauuuuccacgucuuugA . . . . .	9	1	GDM
. . . . . auucuaauuuuccacgucuuugUu . . . . .	2	1	GDM
. . . . . uucuaauuuuccacgucuuug . . . . .	1	0	GDM
. . . . . uucuaauuuuccacgucuuuA . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauugg . . . . .	4	0	GDM
. . . . . . . . . . . aagauguggaaaaauugg . . . . .	4	0	GDM
. . . . . . . . . . . aagauguggaaaaauugga . . . . .	45	0	GDM
. . . . . . . . . . . aagauguggaaaaauugga . . . . .	45	0	GDM
. . . . . . . . . . . aagauguggaaaaauugga . . . . .	45	0	GDM
. . . . . . . . . . . aagauguggaaaaauuggAa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaGaaauugga . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauCggaa . . . . .	2	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	64	0	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	64	0	GDM
. . . . . . . . . . . aagauguggaaaUauuggaa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	64	0	GDM
. . . . . . . . . . . aagauguggaaaaauuggaG . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggGaaaaauuggaa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	140	0	GDM
. . . . . . . . . . . aagauguggaaaaauuggaaC . . . . .	8	1	GDM
. . . . . . . . . . . aagGuguggaaaaauuggaa . . . . .	2	1	GDM
. . . . . . . . . . . aagaugAggaaaaauuggaa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaCuggaa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	140	0	GDM
. . . . . . . . . . . aagGuguggaaaaauuggaa . . . . .	2	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaaC . . . . .	8	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaa . . . . .	140	0	GDM
. . . . . . . . . . . aagauguggaaaaauuggaaC . . . . .	8	1	GDM
. . . . . . . . . . . aagauguggaCaauuggaa . . . . .	1	1	GDM
. . . . . . . . . . . Gagauguggaaaaauuggaa . . . . .	1	1	GDM
. . . . . . . . . . . aagauguggaaaaauuggaGu . . . . .	1	1	GDM

uacaauccaacgaggauucuaauuuccaccgucuuugguaauaagguuuggcaaaagauguggaaaaauuggaauccucauucgauugguuuaacca

.....aagauguggaaaaauuggaauC.....	16	0	GDM
.....aagauguggaaaaauuggaauC.....	16	0	GDM
.....aagauguggaaaaauuggaauU.....	9	1	GDM
.....aagauguggaaaaauuggaauC.....	16	0	GDM
.....aagauguggaaaaauuggaauU.....	9	1	GDM
.....aagauguggaaaaauuggaauU.....	9	1	GDM
.....aagauguggaaaaauuggaauC.....	9	1	GDM
.....aagauguggaaaaauuggaauC.....	17	0	GDM
.....aagauguggaaaaauuggaauC.....	17	0	GDM
.....aagauguggaaaaauuggaauC.....	9	1	GDM
.....aagauguggaaaaauuggaauC.....	17	0	GDM
.....aagauguggaaaaauuggaauC.....	1	1	GDM
.....aagauguggaaaaauuggaauC.....	9	1	GDM
.....agauguggaaaaauuggaau.....	12	0	GDM
.....agauguggaaaaauuggaau.....	12	0	GDM
.....agauguggaaaaauuggaau.....	12	0	GDM
.....agauguggaaaaauuggaauU.....	1	1	GDM
.....agauguggaaaaauuggaauC.....	2	0	GDM
.....agauguggaaaaauuggaauC.....	1	1	GDM
.....agauguggaaaaauuggaauA.....	2	1	GDM
.....agauguggaaaaauuggaauA.....	2	1	GDM
.....agauguggaaaaauuggaauC.....	1	0	GDM
.....auucuaauuuccaccgU.....	3	0	Z1_
.....auucuaauuuccaccguc.....	13	0	Z1_
.....auucuaauuuccaccgU.....	1	1	Z1_
.....auucuaauuuccaccgucU.....	272	0	Z1_
.....auucuaauuuccaccgucG.....	5	1	Z1_
.....auucCaaauuuccaccgucU.....	1	1	Z1_
.....auucUGauuuccaccgucU.....	1	1	Z1_
.....auucuaauuuccaccgucC.....	25	1	Z1_
.....auucuaauuuccaccUcgucU.....	2	1	Z1_
.....auCuaauuuccaccgucU.....	1	1	Z1_
.....CuucuaauuuccaccgucU.....	4	1	Z1_
.....auucuaauuuccaccGcgucU.....	4	1	Z1_
.....auucuaauuuccaccGcU.....	2	1	Z1_
.....auucuaauuuccUacgucU.....	1	1	Z1_
.....auucuaauuuccaccgucA.....	8	1	Z1_
.....auucuaauuuccaccgucU.....	1	1	Z1_
.....GuucuaauuuccaccgucU.....	1	1	Z1_
.....auucuaauuuccAaccgucU.....	1	1	Z1_
.....auucuaauuuccaccgucU.....	1	1	Z1_
.....auucuaauCucuccaccgucU.....	3	1	Z1_
.....auucuaauuuccaccgucuu.....	11	0	Z1_
.....auucuaauuuccaccgucuuu.....	128	0	Z1_
.....auucuaauuuUuccaccgucuuu.....	1	1	Z1_
.....auucuaauuuccaccgucuuC.....	7	1	Z1_
.....auucuaauCucuccaccgucuuu.....	2	1	Z1_
.....auucuaauuuccaccgucuuA.....	1	1	Z1_
.....auucuaauuucccaUgucuuu.....	3	1	Z1_
.....auucuaaCuuccaccgucuuu.....	1	1	Z1_
.....auucUGauuuccaccgucuuug.....	1	1	Z1_
.....auucuaaCuuccaccgucuuug.....	1	1	Z1_
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.....aCuucuaauuuccaccgucuuug.....	3	1	Z1_
.....auucuaauuuccaccgucuuuA.....	6	1	Z1_
.....auucuaauuuccaccgUuuug.....	3	1	Z1_
.....auucuaauuuccaccgucuuug.....	1	1	Z1_
.....auucuaGuuuccaccgucuuug.....	1	1	Z1_
.....Guucuaauuuccaccgucuuug.....	1	1	Z1_
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.....uucuaauuuccaccgucuuCg.....	1	1	Z1_
.....uucuaauuuccaccgucuuug.....	1	0	Z1_
.....aagauguggaaaaauugga.....	3	0	Z1_
.....aagauguggaaaaauuggaa.....	7	0	Z1_

hsa-miR-576-5p

hsa-miR-576-3p

uacaauccaacgaggauucuaauucuccacgucuuugguaauaagguuggcaaaagauguggaaaaauuggaaucucacauucgauugguuuaacca

.....aagauguggaaaaauuggaaC.....	1	1	Z1_
.....aagauguggaaaaauuggaaU.....	26	0	Z1_
.....aaAaugggaaaaauuggaaU.....	1	1	Z1_
.....aagauguggaaGaaauuggaaU.....	1	1	Z1_
.....aagauguggGaaaaauuggaaU.....	1	1	Z1_
.....aagauguggaaaaauuggaauc.....	7	0	Z1_
.....aagauguggaaaaauCggaaucc.....	2	1	Z1_
.....aagauguggaaaaauuggaaucC.....	5	0	Z1_
.....agauguggaaaaauuggaaucA.....	3	1	Z1_
.....agauguggaaaaauuggaaucC.....	1	0	Z1_