



5'	obs	-3'	exp	known	reads	mm	sample
uaaacuuugggacauuaaaaugggcuaagggagauauuggguagaaaguuuuuucua <u>uuc</u> auuugccuccagccuacaaaaugccugcuuuggggucuaauacuucac							
uaaacuuugggacauuaaaaugggcuaagggagauauuggguagaaaguuuuuucua <u>u</u> cauuugccuccagccuacaaaaugccugcuuuggggucuaauacuucac							
uaaacuuugggacauuaaaaugggcuaagggagauauuggguagaaaguuuuuucua <u>uu</u> gccuccagccuacaaaaugccugcuuuggggucuaauacuucac							
.....(((.(((....(((((.(((.(.(((((((((.....))))))))).)).))))))))).((((((.....)))))).							
.....augggcuaagggagauauuggg.....					2	0	hsa
.....augggcuaagggagauauuggg.....					3	0	hsa
.....augggcuaagggagauauugggu.....					19	0	hsa
.....augggcuaagggagauauugggua.....					2	0	hsa
.....augggcuaagggagauauuggguu.....					2	1	hsa
.....ugggcuaagggagauauug.....					1	0	hsa
.....ugggcuaagggagauauuggu.....					1	1	hsa
.....ugggcuaaUggagauauuggg.....					1	1	hsa
.....ugggcuaagggagauauuggg.....					20	0	hsa
.....ugggcuaagggagauauugggN.....					1	1	hsa
.....ugggcuaagggCgaugauugggu.....					1	1	hsa
.....ugggcuaagggagauauugggu.....					1	1	hsa
.....ugggcuaaggggaUaugauugggu.....					1	1	hsa
.....ugggcuaagggagauauugggA.....					1	1	hsa
.....Ngggcuaagggagauauugggu.....					1	1	hsa
.....ugggcuaagggagauauugggG.....					1	1	hsa
.....ugggcuaagggagauauCggg.....					1	1	hsa
.....Agggcuaagggagauauugggu.....					1	1	hsa
.....ugggcuaCgggagauauugggu.....					1	1	hsa
.....ugggcuaagggagauauugggu.....					118	0	hsa
.....ugggcuaagggagauauugggua.....					30	0	hsa
.....ugggcuaagggagauauuggguG.....					1	1	hsa
.....ugggcuaagggagauauUggua.....					1	1	hsa
.....uUggcuaagggagauauugggua.....					1	1	hsa
.....ugggcuaagggagauauugggAa.....					1	1	hsa
.....ugggcuaagggagauauugggAua.....					1	1	hsa
.....uggAcuaagggagauauugggua.....					1	1	hsa
.....ugggcuaagggagauauuggguU.....					2	1	hsa
.....ugggcuaagggagauauuggguaA.....					1	1	hsa
.....ugggcuaagggagauauuggguuA.....					7	1	hsa
.....ugggcuaagggagauauuggguag.....					5	0	hsa
.....ugggcuaagggagauauuggguagUaa.....					1	1	hsa

Mature

Star

uaaacuuugggacauuaaaauggggcuaaggggagauuggguagaaaguuuuuucua <u>uucuuuugccucccagccuaca</u> aaaaugccugcuuggggucuaauacuuaac			
.....uaagggagauuggguaagaa.....	1	0	hsa
.....uaagggagauuggguaagaaa.....	1	0	hsa
.....aagggagauuggguaagaa.....	1	0	hsa
.....uucuuuugccucccagccuaU.....	1	1	hsa
.....uucuuuugccucccagccuac.....	1	0	hsa
.....uucuuuugccucccagccuacU.....	1	1	hsa
.....uucuuuugccucccagccuaca.....	8	0	hsa
.....uucuuuugccucccagccuacaa.....	6	0	hsa
.....uucuuuugccucccagccuacaa.....	1	1	hsa
.....uucuuuugccucccagccuacaaa.....	1	0	hsa
.....uucuuuugccucccagccuacaaU.....	1	1	hsa
.....uucuuuugccucccagccuacaa.....	1	0	hsa
.....uucuuuugccucccagccuacaa.....	1	0	hsa