

5' **ggacgcgatattctctagggctcattgcccttac** gauggggg-unk cua**aa**ccuucugcuggggaagcgaagcauuuuagauacaaguccuggagccguuggggugcugg
agaugacaaagcguuuuggauauuuuggcuccgagcaccugauuggcuccucucuucua**aa**auagaugggguauuucugagcuuugaugggcagaagacggaggaagaggggaaggcc
aauggucaccgcugcauccaccgcaaggcucuugacuggggcacauagugcguacuacagauacucuguggagacgggaaucugcgcucuuggagugggugggagggcggcucuugucaa
ucuuuacuuuuugcucuugcucucuucgcuagcuaggcagaugggugagaauagggauuuauuuaaauugaaaugcugcuaaaguacagacucuuccuaggaagggucuugauuuaaacg
gguacuggga tt ca 3' (12-14-16) [415-417-419]

5' **cccattttaaggcgagtggcctttccccatag** cagggaugaag-htr-**aua**ugaaucccaguacccgguuaucaagaccuuccuaggaagagucuguacuuuagcagcau
uucaauuaaauaaaucccuauuc (11) [82]

5' **aaaatatataaacaagggagaatgccctgagga** aauggua-h2a-gacugaugggucuucuugguauuaaacuucgaguuc u c 3' (12-13-14) [33-
34-35]

5' **aaaaagaaagcatcccgagggg** ugcc **aaa**auggag-pap-gagugauugaauugccgccuucccuccgagaccuggguuucccuccaaaaggaaaauuaaaac
aaaggagaug 3' (12) [68]

5' **aaaatataaaaatgctttgtttgaatacccc** aaacaa**aug**cag-ubi-uuuuaauuauguuuaguuuuuca 3' (15) [16]

5' **aaaaattttaccctca** **aaa**uggua-rib-ca**uga**aauaaagcaacuucuuu 3' (11) [17]