



|    |                                                                                                                             |       |       |
|----|-----------------------------------------------------------------------------------------------------------------------------|-------|-------|
| 5' | ugcccaagccuucugcccugcuccccccucua <u>aauccuugcu</u> aucugggugcuagugcugggcuaa <u>augcaccuggggaaggauucag</u> agaggggggagcucaac | -3'   | obs   |
|    | ugcccaagccuucugcccugcuccccccucua <u>aauccuugcu</u> aucugggugcuagugcugggcuaa <u>augcaccuggggaaggauucag</u> agaggggggagcucaac |       | exp   |
|    | ugcccaagccuucugcccugcuccccccucua <u>aauccuugcu</u> aucugggugcuagugcugggcuaa <u>augcaccuggggaaggauucag</u> agaggggggagcucaac |       | known |
|    | . . . . . (((((((((( ((((((((( (. . ((((. . (((. . . . . ))) . . ))))) . . )))))))))). . . . . ) . . . . .                  | reads | mm    |
|    | . . . . . uaauc <u>cuugcu</u> aucugggugcuagu . . . . .                                                                      | 2     | 0 hsa |
|    | . . . . . aauc <u>cuugcu</u> aucugggugcuagug . . . . .                                                                      | 1     | 0 hsa |
|    | . . . . . Ua <u>ugcaccuggggaaggauucag</u> . . . . .                                                                         | 1     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggau</u> . . . . .                                                                             | 2     | 0 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauu</u> . . . . .                                                                            | 1     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauu</u> . . . . .                                                                            | 2     | 0 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauuc</u> . . . . .                                                                           | 10    | 0 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauuca</u> . . . . .                                                                          | 42    | 0 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauucag</u> . . . . .                                                                         | 52    | 0 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauucaA</u> . . . . .                                                                         | 2     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauucaU</u> . . . . .                                                                         | 2     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauuGag</u> . . . . .                                                                         | 1     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaCGauucag</u> . . . . .                                                                          | 1     | 1 hsa |
|    | . . . . . aa <u>ugcaccugUgcaaggauucag</u> . . . . .                                                                         | 1     | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauucagU</u> . . . . .                                                                        | 20    | 1 hsa |
|    | . . . . . aa <u>ugcaccuggggaaggauucaga</u> . . . . .                                                                        | 5     | 0 hsa |
|    | . . . . . au <u>gcaccuggggaaggau</u> . . . . .                                                                              | 4     | 0 hsa |
|    | . . . . . au <u>gcaccuggggaaggauA</u> . . . . .                                                                             | 1     | 1 hsa |
|    | . . . . . au <u>gcaccuggggaaggauu</u> . . . . .                                                                             | 15    | 0 hsa |
|    | . . . . . au <u>gcacAuggggaaggauu</u> . . . . .                                                                             | 1     | 1 hsa |
|    | . . . . . au <u>gcaccuggggaaggauuc</u> . . . . .                                                                            | 27    | 0 hsa |
|    | . . . . . au <u>gcaccuggggaaggauuca</u> . . . . .                                                                           | 6     | 0 hsa |
|    | . . . . . au <u>gcaccuggggaaggauucag</u> . . . . .                                                                          | 2     | 0 hsa |
|    | . . . . . au <u>gcaccuggggaaggauucaA</u> . . . . .                                                                          | 1     | 1 hsa |
|    | . . . . . auAc <u>accuggggaaggauucag</u> . . . . .                                                                          | 1     | 1 hsa |
|    | . . . . . U <u>gcaccuggggaaggauucag</u> . . . . .                                                                           | 1     | 1 hsa |
|    | . . . . . au <u>gcaccuggggaaggauucaga</u> . . . . .                                                                         | 4     | 0 hsa |