



5' -	ggaagguaggauugugacaccaacacagugggc <u>cuaa</u> aa <u>aagucuguugaauu</u> <u>gaaa</u> gc <u>guuaca</u> <u>uucaac</u> gggu <u>auuuuau</u> gagcaccacucuguccagagcgu	-3'	exp
	ggaagguaggauugugacaccaacacagugggc <u>cuaa</u> aa <u>aagucuguugaauu</u> <u>gaaa</u> gc <u>guuaca</u> <u>uucaac</u> gggu <u>auuuuau</u> gagcaccacucuguccagagcgu		known
((.(.(((.(.....))))).((((((((((.(((((((((((.(((((((((((.(..... reads mm sample			
.....uucaacggguauuuuauugag.....	1	0	hsa
.....Aucaacggguauuuuauugagc.....	1	1	hsa
.....uucaacggguauuuuauugagca.....	4	0	hsa
.....uucaacggguauuuuauugagcaU.....	1	1	hsa
.....ucaacggguauuuuauugagcaA.....	2	1	hsa