



5' -	auaacauugucagacguguc aucccccagauacaauaggacaauaugcuauuuuaaucguauggcauuguccuugcuguuuggagauaa aacucgcugacuuuuauuccucucaua	-3'	obs	
	auaacaauugucagacguguc aucccccagauacaauaggacaauaugcuauuuuaaucguauggcauuguccuugcuguuuggagauaa uacucgcugacuuuuauuccucucaua		exp	
	auaacaauugucagacguguc aucccccagauacaauaggacaauaugcuauuuuaaucguauggcauuguccuugcuguuuggagauaa aacucgcugacuuuuauuccucucaua		known	
	 ((((((.((((.((((.(((((((.((((.(.))))))))))))))))	reads	mm	sample
	.uaacaauugucagacguguc aucccccagauaUaauggaca	1	0	hsa
	 aucccccagauaUaauggaca	1	1	hsa
	 aucccccagauacaauaggaua	1	1	hsa
	 aucccccagauacaauaggaca	4	0	hsa
	 aucccccagauacaauaggacaa	7	0	hsa
	 auUccccagauacaauaggacaau	1	1	hsa
	 aucccccagauacaauaggacaau	43	0	hsa
	 aucccccagauacaauaggacaaua	1	0	hsa
	 aucccccagauacaauaggacaauU	2	1	hsa
	 aucccccagauacaauaggacaauau	1	0	hsa
	 cccagauacaauaggacaau	2	0	hsa
	 cccagauacaauaggacaauaugcu	1	0	hsa
	 cauuguccuugcuguuuggag	1	0	hsa
	 cauuguccuugcuguuuggaga	2	0	hsa
	 cauuguccuugcuguuuggagau	6	0	hsa
	 cauuguccuugcuguuuggagaC	1	1	hsa
	 auuguccuugcuguuuggag	1	0	hsa
	 auuguccuugcuguuuggaga	7	0	hsa
	 auuguccuugcuguuuggagau	36	0	hsa
	 auuguccuugcuguuuggagaC	1	1	hsa
	 auuguccuugcuguuuggagauU	1	1	hsa
	 auuguccuugcuguuuggagaua	4	0	hsa
	 auugucUuugcuguuuggagauaa	1	1	hsa
	 auuguccuugcuguuuggagauaC	1	1	hsa
	 auuguccuugcuguuuggagauaU	1	1	hsa
	 auuguccuugcuguuuggagauaa	8	0	hsa
	 uuguccuugcuguuuggaga	1	0	hsa
	 uuguccuugcuguuuggagau	3	0	hsa
	 Auguccuugcuguuuggagauaa	1	1	hsa
	 uuguccuugcuguuuggagauaa	4	0	hsa
	 uguccuugcuguuuggagau	1	0	hsa
	 uguccuugcuguuuggagaua	3	0	hsa

Mature

Star

auaacauugucagacgugucau**cccc**gauaca**aa**ggacaau**augcu**uuuau**aaucgua**gg**cau**ug**ccu**ugcuguu**uggaga**uaauacugcugacuuuauuccucucaua
.....uguccuugcuguu**uggaga**uaa.....

100hsa