

The diagram illustrates a complex RNA secondary structure. It features a central double-stranded stem with several loops. The top loop is a small hairpin. The bottom loop is a large, multi-segmented structure. The sequence is color-coded: blue for the top loop, red for the bottom loop, and yellow for the stem. The 5' and 3' ends are labeled.



5'	auuuuaaauc <u>uagcc</u> aa <u>uuaua</u> ucaac <u>cgcg</u> a <u>guaaaa</u> ucccuac <u>aac</u> cu <u>guucc</u> cgug <u>uccc</u> <u>aagcc</u> agcu <u>agaggga</u> <u>caaacg</u> cgguccugggggacgagu <u>auggguu</u>	-3' exp
	.....((((((.....(((((((.....)))))))))..))..)))))..)))))..	reads mm sample
	.....Ucuuagagggacaagcggu.....	2 1 s18
	.....cuuagagggacaagcggu.....	2 0 s18
	.....cuuagagggacaagcgga.....	1 1 s18
	.....Ucuuagagggacaagcggu.....	2 1 s11
	.....Ucuuagagggacaagcggu.....	3 1 s04
	.....Uuuagagggacaagcggu.....	1 1 s04