



5'	3'	obs	exp	reads	mm	sample
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg					
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg					
...(((((((((((((((((((((((((((((((.....))	...(((((((((((((((((((((((((((((((((.....))					
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			2	0	seq
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			57	0	seq
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			1	1	seq
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			3	0	seq
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			4	1	seq
uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg	uuuuuuuggguccuuuaacug <u>uc</u> uaguuuagacgugucugauuacaa <u>aa</u> uguuu <u>g</u> ua <u>aa</u> ucgacggguc <u>aa</u> aaucagagacg			25	1	seq