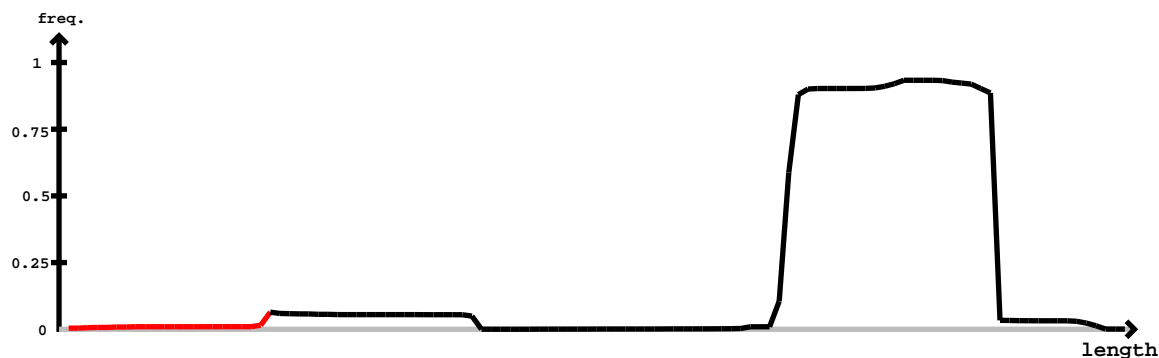


[illegible]

5' -	-3'	exp	
	reads	mm	sample
aucgagaguggauuugagucaaggaugacuugccggccggcaauaugccaauccuccugggguauugcggcuggccggcggggaucuccuugacuuaacauucgcucuccuucc	7	0	L01
..(((((((((((.(((((((((((((((.(((((((((((((((...(((.(((((((...)))...)))...)))...)))...)))...)))...)))...)))...))....	1	0	L01
.....aagggaugacuugccggccggca.....	1	0	L01
.....uggccggcggggaucuccuugac.....	4	0	L01
.....ccggcggggcaucuccuugacuua.....	9	0	L01
.....cgggcggggcaucuccuugacuuaaca.....	1	0	L01
.....ggcggggcaucuccuugacuuaaca.....	17	0	L01
.....cuugacuuaacauucgcucucc.....	1	0	L01
aucgagaguggauuugaguca.....	11	0	Z02
.ucgagaguggauuugagucaa.....	3	0	Z02
.cgagaguggauuugagucaag.....	6	0	Z02
...agaguggauuugagucaagga.....	11	0	Z02
....aguggauuugagucaagg.....	1	0	Z02
....aguggauuugagucaagggaug.....	9	0	Z02
.....ucaagggaugacuugccggccgg.....	1	0	Z02
.....caagggaugacuugccggccggc.....	47	0	Z02
.....aagggaugacuugccggccggca.....	289	0	Z02
.....agggaugacuugccggccggcaaua.....	1	0	Z02
.....cuccugggguauugcggcuggcc.....	1	0	Z02
.....ccugggguauugcggcuggcc.....	2	0	Z02
.....cugggguauugcggcuggcc.....	1	0	Z02
.....auugcggcuggccggcgggcaucc.....	4	0	Z02
.....cggcuggccggcggggaucuccuugac.....	1	0	Z02
.....cggcuggccggcggggaucuccuugacuua.....	1	0	Z02
.....ggcuggccggcggggaucuccuugac.....	2	0	Z02
.....gcuggccggcggggaucuccu.....	2	0	Z02
.....cuggccggcggggaucuccuuga.....	4	0	Z02
.....uggccggcggggaucuccuuga.....	3	0	Z02
.....uggccggcggggaucuccuugac.....	39	0	Z02
.....uggccggcggggaucuccuugacuua.....	1	0	Z02
.....gccggcggggaucuccuugacuua.....	1	0	Z02
.....ccggcggggaucuccuugac.....	1	0	Z02
.....ccggcggggaucuccuugacu.....	35	0	Z02
.....ccggcggggaucuccuugacu.....	38	0	Z02

aucgagaguggauuugagucaaggaugacuugccggccggcgaauaugccaauccuccugggguauugcggcugggccggcgggcauccuugacuuaacauucgcucuccuucc			
.....ccggcggggcauccuugacuua.....	162	0	Z02
.....ccggcggggcauccuugacuua.....	8	0	Z02
.....ccggcggggcauccuugacuua.....	690	0	Z02
.....ccggcggggcauccuugacuua.....	1	0	Z02
.....cggcggggcauccuugacu.....	3	0	Z02
.....cggcggggcauccuugacu.....	4	0	Z02
.....cggcggggcauccuugacu.....	9	0	Z02
.....cggcggggcauccuugacu.....	96	0	Z02
.....cggcggggcauccuugacu.....	4780	0	Z02
.....cggcggggcauccuugacu.....	4	0	Z02
.....ggcggggcauccuugacu.....	1	0	Z02
.....ggcggggcauccuugacu.....	33	0	Z02
.....ggcggggcauccuugacu.....	2000	0	Z02
.....gcccgggcauccuugacu.....	183	0	Z02
.....cgggcauccuugacu.....	3	0	Z02
.....cgggcauccuugacu.....	4	0	Z02
.....gggcauccuugacu.....	3	0	Z02
.....uccuugacuuaacauucgcucu.....	6	0	Z02
.....ccuugacuuaacauucgcucu.....	21	0	Z02
.....cuugacuuaacauucgcucu.....	1	0	Z02
.....cuugacuuaacauucgcucu.....	45	0	Z02
.....uugacuuaacauucgcucucc.....	6	0	Z02
.....uugacuuaacauucgcucucc.....	130	0	Z02
.....uugacuuaacauucgcucucc.....	1	0	Z02
.....cuuacauucgcucuccuucc.....	1	0	Z02
.....cuuacauucgcucuccuucc.....	4	0	Z02
aucgagaguggauuugaguca.....	17	0	Z01
aucgagaguggauuugagucaag.....	1	0	Z01
.ucgagaguggauuugaguca.....	1	0	Z01
.ucgagaguggauuugaguca.....	2	0	Z01
.ucgagaguggauuugagucaa.....	2	0	Z01
.cgagaguggauuugagucaag.....	3	0	Z01
..agaguggauuugagucaagga.....	7	0	Z01
...aguggauuugagucaaggaug.....	1	0	Z01
.....ugagucaaggaugacuugccgg.....	1	0	Z01
.....caaggauagacuugccggccggc.....	4	0	Z01
.....aaggauagacuugccggccggca.....	108	0	Z01
.....aggaugacuugccggccggcaa.....	1	0	Z01
.....cuggccggcggggcauccuuga.....	1	0	Z01
.....uggccggcggggcauccuuga.....	1	0	Z01
.....uggccggcggggcauccuugac.....	3	0	Z01
.....uggccggcggggcauccuugacu.....	1	0	Z01
.....cggcggggcauccuugac.....	1	0	Z01
.....cggcggggcauccuugacu.....	9	0	Z01
.....cggcggggcauccuugacu.....	4	0	Z01
.....cggcggggcauccuugacu.....	5	0	Z01
.....cggcggggcauccuugacu.....	94	0	Z01
.....cggcggggcauccuugacu.....	15	0	Z01
.....cggcggggcauccuugacu.....	756	0	Z01
.....cggcggggcauccuugacu.....	1	0	Z01
.....ggcggggcauccuugacu.....	1	0	Z01
.....ggcggggcauccuugacu.....	2	0	Z01
.....ggcggggcauccuugacu.....	16	0	Z01
.....ggcggggcauccuugacu.....	882	0	Z01
.....gcccgggcauccuugacu.....	2	0	Z01
.....gcccgggcauccuugacu.....	43	0	Z01
.....cgggcauccuugacu.....	8	0	Z01
.....cgggcauccuugacu.....	2	0	Z01
.....auccuugacuuaacauucg.....	2	0	Z01
.....uccuugacuuaacauucgcucu.....	4	0	Z01
.....ccuugacuuaacauucgcucu.....	20	0	Z01
.....cuugacuuaacauucgcucucc.....	16	0	Z01
.....uugacuuaacauucgcucucc.....	1	0	Z01
.....uugacuuaacauucgcucucc.....	7	0	Z01
aucgagaguggauuugaguca.....	24	0	L02
aucgagaguggauuugagucaagg.....	1	0	L02
.ucgagaguggauuugaguca.....	10	0	L02
.ucgagaguggauuugagucaa.....	4	0	L02

aucgagaguggauuugaguca	aggaugacuugccggccggcgaauaugccaauccuccuggguauugcggcuggccggcgggcauccuugacuua	cauucgcucuccuucc		
... agaguggauuugagucaagga			5	0
... . aguggauuugagucaaggaug			2	0
... . . caaggaugacuugccggccggc			1	0
... . . . caaggaugacuugccggccggc			5	0
... . . . . caaggaugacuugccggccggca			1	0
... . . . . . aaggaugacuugccggccggca			132	0
... . . . . . . aaggaugacuugccggccggcaa			1	0
... . . . . . . . uccuggguauugcggcuggcc			2	0
... . . . . . . . . ggcugggccggcgggcauccuugac			3	0
... . . . . . . . . . uggccggcggggcauccuuga			1	0
... . . . . . . . . . . uggccggcggggcauccuugac			9	0
... . . . . . . . . . . . ccggcggggcauccuugacu			4	0
... . . . . . . . . . . . . ccggcggggcauccuugacuu			2	0
... . . . . . . . . . . . . . ccggcggggcauccuugacuua			15	0
... . . . . . . . . . . . . . . ccggcggggcauccuugacuua			28	0
... . . . . . . . . . . . . . . . ccggcggggcauccuugacuua			1	0
... . . . . . . . . . . . . . . . . ccggcggggcauccuugacuua			13	0
... . . . . . . . . . . . . . . . . . ccggcggggcauccuugacuua			284	0
... . . . . . . . . . . . . . . . . . . ggcggggcauccuugacu			3	0
... ggcggggcauccuugacuua			17	0
... ggcggggcauccuugacuua			583	0
... ggcggggcauccuugacuua			33	0
... ccggcggggcauccuugacuua			1	0
... uccuugacuua			15	0
... ccuugacuua			30	0
... cuugacuua			6	0
... cuugacuua			32	0
... uugacuua			2	0
... uugacuua			12	0
aucgagaguggauuugaguca			2	0
... ucgagaguggauuugagucua			4	0
... . agaguggauuugagucaagga			2	0
... . . agaguggauuugagucaaggauga			1	0
... . . . aguggauuugagucaaggaug			4	0
... . . . . uagagucaaggaugacuugccgg			3	0
... . . . . . ucaaggaugacuugccggccgg			1	0
... . . . . . . caaggaugacuugccggccggc			27	0
... . . . . . . . caaggaugacuugccggccggca			1	0
... . . . . . . . . aaggaugacuugccggccggca			210	0
... . . . . . . . . . ccauccuccuggguauugcggcuggcc			1	0
... . . . . . . . . . . cauccuccuggguauugcggc			2	0
... . . . . . . . . . . . cauccuccuggguauugcggcuggcc			3	0
... . . . . . . . . . . . . auccuccuggguauugcggcuggc			1	0
... . . . . . . . . . . . . . uccuccuggguauugcggcuggcc			2	0
... . . . . . . . . . . . . . . uccuggguauugcggcuggcc			1	0
... . . . . . . . . . . . . . . . uauugcggcuggccggcgggcaucc			4	0
... . . . . . . . . . . . . . . . . gcggcugggccggcggggcauccuu			1	0
... . . . . . . . . . . . . . . . . . gcugggccggcggggcauccuugacu			1	0
... . . . . . . . . . . . . . . . . . . uggccggcggggcauccuuga			4	0
... uggccggcggggcauccuugac			15	0
... uggccggcggggcauccuugacuua			2	0
... gcggcggggcauccuugacuua			1	0
... ccggcggggcauccuugacu			2	0
... ccggcggggcauccuugacu			5	0
... ccggcggggcauccuugacuua			50	0
... ccggcggggcauccuugacuua			3	0
... ccggcggggcauccuugacuua			395	0
... ccggcggggcauccuugacuua			4	0
... ccggcggggcauccuugacuua			42	0
... ccggcggggcauccuugacuua			1963	0
... ccggcggggcauccuugacuua			2	0
... ggcggggcauccuugacuua			8	0
... uccuccuccuggguauugcggcuggcc			1037	0
... gcggggcauccuugacuua			59	0
... gcggggcauccuugacuua			1	0
... ccggcggggcauccuugacuua			3	0
... ccggcggggcauccuugacuua			2	0
... ccuugacuua			12	0
... cuugacuua			28	0

aucgagaguggauuugagucaaggaugacuugccggccggccaauaugccauccuccugggguauugcggcugggccggcgggcauccuugacuuaacauucgcucuccuucc			
.....uugacuuaacauucgcucucc....	4	0	Z03
.....uugacuuaacauucgcucuccu...	57	0	Z03
.....uugacuuaacauucgcucuccuu..	1	0	Z03
.....acuuacauucgcucuccuucc	1	0	Z03
aucgagaguggauuugaguc.....	2	0	L03
aucgagaguggauuugaguca.....	13	0	L03
.ucgagaguggauuugagu.....	1	0	L03
.ucgagaguggauuugaguc.....	1	0	L03
.ucgagaguggauuugagucaa.....	2	0	L03
.cgagaguggauuugaguca.....	2	0	L03
.cgagaguggauuugagucaag.....	4	0	L03
.....aguggauuugagucaaggaug.....	1	0	L03
.....caaggauagacuugccggc.....	1	0	L03
.....caaggauagacuugccggccggc.....	3	0	L03
.....aaggauagacuugccggccggca.....	83	0	L03
.....cuggccggcggggauccuug.....	1	0	L03
.....cuggccggcggggaucccuuga.....	8	0	L03
.....uggccggcggggaucccuuga.....	5	0	L03
.....uggccggcggggauccuugac.....	23	0	L03
.....uggccggcggggaucccuugacuua.....	2	0	L03
.....ccggcggggaucccuugacu.....	7	0	L03
.....ccggcggggaucccuugacuu.....	4	0	L03
.....ccggcggggaucccuugacuua.....	28	0	L03
.....ccggcggggaucccuugacuuaa.....	17	0	L03
.....cggcggggaucccuugacu.....	1	0	L03
.....cggcggggaucccuugacuua.....	5	0	L03
.....cggcggggaucccuugacuuaa.....	17	0	L03
.....cggcggggaucccuugacuuaa.....	151	0	L03
.....ggcggggaucccuugacuu.....	1	0	L03
.....ggcggggaucccuugacuuaa.....	7	0	L03
.....ggcggggaucccuugacuuaa.....	336	0	L03
.....gcggggcaucccuugacuuaa.....	2	0	L03
.....gcggggcaucccuugacuuaa.....	31	0	L03
.....cgggcaucccuugacuuaa.....	5	0	L03
.....cgggcaucccuugacuuaaau.....	3	0	L03
.....cauccuugacuuaacauucg.....	1	0	L03
.....auccuugacuuaacauucgcuc.....	2	0	L03
.....uccuugacuuaacauucgcucu.....	5	0	L03
.....ccuugacuuaacauucgcucuc.....	22	0	L03
.....cuugacuuaacauucgcucuc.....	2	0	L03
.....cuugacuuaacauucgcucuc.....	1	0	L03
.....cuugacuuaacauucgcucucc.....	32	0	L03
.....uugacuuaacauucgcucuc.....	1	0	L03
.....uugacuuaacauucgcucucc.....	2	0	L03
.....uugacuuaacauucgcucuccu.....	2	0	L03
.....cuuacauucgcucuccuucc	5	0	L03