

[illegible]

5'	cgguacgc	cauaaa	uagggu	ugcgaa	ugugac	ggg	cgaggg	ucaguc	agc	gcgaguc	acgcgcgc	gucacag	agacauca	cucgcguc	acacagc	agcucuc	ucgc	cauacac	-3'	exp	
	.....	(((	.....	)))	..	(((	.....	(((	(((	(((	(((	(((	(((	(((	.....	)))	.....	)))	reads	mm	sample
	.....guccagcagacGucacuc.....																		2	1	E03
	.....agacauca																		2	1	E13
	.....agacauca																		2	0	E13
	.....agUcauca																		1	1	E13
	.....gacauca																		1	0	E13
	.....acaucac																		1	0	E13
	.....acGucac																		1	1	E01
	.....acGucac																		1	1	E01
	.....cagacauca																		1	0	H63
	.....agacauca																		1	1	H63
	.....agacauca																		1	0	H63
	.....agacauca																		1	0	H63
	.....gacauca																		2	0	H63
	.....acaucac																		1	1	H63
	.....agacauca																		3	1	H01
	.....agacauca																		3	0	H01
	.....gacauca																		2	0	H01
	.....agcagac																		1	1	H43
	.....acGucac																		1	1	H43
	.....agacauca																		1	0	H44
	.....agacauca																		1	0	H44
	.....agacauca																		1	0	H44
	.....agacauca																		1	1	H44
	.....agacauca																		1	0	H44
	.....agacauca																		1	0	H44
	.....agacauca																		1	1	R74
	.....acGucac																		1	1	B01

Star Mature

cgguacgcuaaaauaagggguugcgaaugugacgggaggggucagucagcgagugaccgcugcguccagcagacauacucgcugacucaacagcagcucucgccaauucac

.....agacauacucgcugacucac.....	1	0	H33
.....agacauacucgcugacucacU.....	2	1	H33
.....acauacucgcugacucacagc.....	1	0	H33
.....agacauacucgcugaAucaca.....	1	1	A02
.....agacauacucgcugacucaca.....	1	0	A02
.....agacauacucgcugacucacU.....	1	1	A02
.....agacauacucgcugacuca.....	1	0	H34
.....agacauacucgcugacucac.....	2	0	H34
.....agacauacucgcugacucaca.....	1	0	H34
.....gacauacucgcugacucacag.....	1	0	H34
.....acGucacucgcugacucacag.....	1	1	H34
.....acauacucgcugacucacag.....	1	0	H34
.....acGucacucgcugacucacagc.....	1	1	H71
.....cGucacucgcugacucacagc.....	2	1	H71
.....agacauacucgcugacucacag.....	1	0	A64
.....agacauacucgcugacuca.....	1	0	H53
.....agacauacucgcugacucac.....	2	0	H53
.....agacauacucgcugacucaca.....	2	0	H53
.....agacauacucgcugacucacU.....	3	1	H53
.....acauacucgcugacucacag.....	1	0	H53
.....acauacucgcugacucacagc.....	1	0	H53
.....agacauacucgcugacucac.....	1	0	H73
.....agacauacucgcugacucacU.....	4	1	H73
.....agacauacucgcugacucaca.....	4	0	H73
.....acauacucgcugacucacag.....	2	0	H73
.....acauacucgcugacucacagc.....	1	0	H73
.....agacauacucgcugacucaca.....	1	0	H54
.....gacauacucgcugacucacagA.....	1	1	H54
.....agacauacucgcugacucacU.....	1	1	R72
.....gcagacGucacucgcugac.....	1	1	H74
.....agacGucacucgcugacuc.....	1	1	H74
.....agacauacucgcugacucac.....	1	0	E02
.....agacauacucgcugacucaca.....	2	0	E02
.....acauacucgcugacucacagU.....	1	1	E02
.....agacauacucgcugacucaca.....	1	0	B12
.....agacauacucgcugacucaca.....	1	0	A23
.....agacauacucgcugacucacU.....	2	1	H13
.....agacauacucgcugacucaca.....	1	0	H13
.....agacauacucgcugacucacag.....	5	0	H13
.....gacauacucgcugacucacag.....	1	0	H13
.....acGucacucgcugacucacagc.....	1	1	E73
.....agacauacucgcugacucaca.....	5	0	E72
.....agacauacucgcugacucacag.....	1	0	E72
.....acauacucgcugacucacagA.....	1	1	E72
.....cauacucgcugacucacagA.....	1	1	E72
.....agacauacucgcugacuca.....	1	0	A13
.....acauacucgcugacucacag.....	1	0	A13
.....acauacucgcugacucacagc.....	1	0	A42
.....agacauacucgcugacucacU.....	5	1	H22
.....gacauacucgcugacucacag.....	1	0	H22
.....agacauacucgcugacucacU.....	7	1	E21

Star

Mature

cgguacgcaguaaaauaagggguugcgaaugugacgggaggggucagucagcgagugaccgcugcguccagcagacaucaucucgcugacucacacagcagcucucgccauucac			
.....agacaucaucucgcugacucaca.....	2	0	E21
.....gacaucaucucgcugacucacag.....	1	0	E21
.....acaucaucucgcugacucacag.....	2	0	E21
.....agacaucaucucgcugacuca.....	1	0	E11
.....agacaucaucucgcugacucacU.....	2	1	E11
.....agacaucaucucgcugacucaca.....	3	0	E11
.....agacaucaucucgcugacucacag.....	1	0	E11
.....acaucaucucgcugacucacagc.....	1	0	E11
.....guccagcagacGucacuc.....	1	1	H64
.....agacaucaucucgcugacucacU.....	2	1	H64
.....agacaucaucucgcugacucaca.....	2	0	H64
.....gacaucaucucgcugacucacag.....	3	0	H64
.....acaucaucucgcugacucacagU.....	1	1	H64
.....agcgagugaccgcugcguccagcagac.....	1	0	E23
.....agacaucaucucgcugacucac.....	1	0	E23
.....agacaucaucucgcugacucacU.....	3	1	E23
.....acaucaucucgcugacucacag.....	2	0	E23
.....cGucacucgcugacucacagca.....	1	1	E23
.....guccagcagacGucacuc.....	1	1	H61
.....agacaucaucucgcugacucaca.....	3	0	H61
.....agacaucaucucgcugacucacU.....	3	1	H61
.....acaucaucucgcugacucacag.....	1	0	H61
.....guccagcagacGucacuc.....	1	1	A62
.....agacaucaucucgcugacucacU.....	1	1	A62
.....agacaucaucucgcugacucaca.....	3	0	H21
.....agacaucaucucgcugacucacU.....	3	1	H21
.....acGucacucgcugacucacag.....	1	1	H21
.....agacaucaucucgcugacucacU.....	2	1	E71
.....ugcguccagcagacGucacucgcugacucacagca.....	1	1	E22
.....cagacaucaucucgcugacucac.....	1	0	E22
.....cagacaucaucucgcugacucacU.....	1	1	E22
.....agacaucaucucgcugacucaca.....	1	0	E22
.....agacaucaucucgcugacucacU.....	7	1	E22
.....agacaucaucucgcugacucacag.....	1	0	E22
.....gacaucaucucgcugacucacag.....	3	0	E22
.....acGucacucgcugacucaca.....	1	1	E22
.....acaucaucucgcugacucacag.....	1	0	E22
.....acaucaucucgcugacucacagU.....	1	1	E22
.....agacaucaucucgcugacucU.....	1	1	H02
.....agacaucaucucgcugacucac.....	1	0	H02
.....agacaucaucucgcugacucacU.....	3	1	H02
.....agacaucaucucgcugacucaca.....	1	0	H02
.....gacaucaucucgcugacucacag.....	1	0	H02
.....gcagacGucacucgcugac.....	1	1	E74
.....agacaucaucucgcugacucaca.....	2	0	E74
.....agacaucaucucgcugacucacU.....	3	1	E74
.....acaucaucucgcugacucacagcU.....	1	1	E74
.....caucaucucgcugacucacagc.....	1	0	E74
.....cagacaucaucucgcugacucU.....	1	1	H52
.....agacaucaucucgcugacuca.....	2	0	H52
.....agGcaucaucucgcugacuca.....	1	1	H52
.....agacaucaucucgcugacucac.....	1	0	H52
.....agacaucaucucgcugacucaca.....	1	0	H52
.....agacaucaucucgcugacucacag.....	1	0	H52
.....acaucaucucgcugacucacag.....	1	0	H52
.....acaucaucucgcugacucacagA.....	1	1	H52
.....guccagcagacaucaucucgcug.....	1	0	H32
.....agacaucaucucgcugacucacU.....	1	1	H32

Star

Mature

cgguacgcaguaaaagggguugcgaaugugacgggaggggucagucagcgagugaccgcugcguccagcagacauacucgcugacucacagcagcucucgccauucac

.....guccagcagacGucacuc.....	1	1	E04
.....gcagacGucacucgcugacu.....	1	1	E04
.....acGucacucgcugacucacagc.....	2	1	T74
.....agacauacucgcugacucac.....	1	0	H72
.....agacauacucgcugacucacC.....	1	1	H72
.....agacauacucgcugacucacU.....	3	1	H72
.....agCcaucacucgcugacucaca.....	1	1	H72
.....agacauacucgcugacucaca.....	1	0	H72
.....agacauacucgcugacucacag.....	2	0	H72
.....acauacucgcugacucacag.....	3	0	H72
.....agacauacucgcugacucac.....	1	0	T73
.....agacauacucgcugacucaca.....	1	0	T73
.....agacauacucgcugacucacU.....	1	1	T73
.....gaccgcugcguccagcagacauacucgcugacucac.....	1	0	E14
.....agacauacucgcugacucac.....	1	0	E14
.....agacauacucgcugacucacU.....	5	1	E14
.....agacauacucgcugacucaca.....	1	0	E14
.....agacauacucgcugacucacag.....	5	0	E14
.....acauacucgcugacucacag.....	1	0	E14
.....agacauacucgcugacucacU.....	1	1	R71
.....acGucacucgcugacucaca.....	1	1	R71
.....acauacucgcugacucacagcU.....	1	1	R71
.....agacauacucgcugacuca.....	1	0	H41
.....agacauacucgcugacucac.....	1	0	H41
.....agacauacucgcugacucaca.....	2	0	H41
.....acauacucgcugacucacag.....	1	0	H41
.....cagacauacucgcugacucacU.....	1	1	E24
.....agacauacucgcugacucac.....	2	0	E24
.....agacauacucgcugacucacU.....	10	1	E24
.....agacauacucgcugacucaca.....	5	0	E24
.....agacauacucgcugacucacag.....	4	0	E24
.....gacauacucgcugacucacag.....	4	0	E24
.....acauacucgcugacucacag.....	3	0	E24
.....acauacucgcugacucacagA.....	1	1	E24
.....acauacucgcugacucacagc.....	1	0	E24
.....caucacucgcugacucacagc.....	1	0	E24
.....gacucacagcagcucucgccca.....	1	0	E24
.....agcagacGucacucgcugacu.....	1	1	H24
.....gcagacGucacucgcugacu.....	1	1	H24
.....agacauacucgcugacuca.....	1	0	H24
.....agacauacucgcugacucaca.....	1	0	H24
.....agacauacucgcugacucacU.....	6	1	H24
.....acauacucgcugacucacag.....	1	0	H24
.....acauacucgcugacucacagA.....	1	1	H24
.....agacauacucgcugacu.....	1	0	H51
.....agacauacucgcugacuc.....	1	0	H51
.....agacauacucgcugacucaca.....	2	0	H51
.....gacauacucgcugacucacag.....	1	0	H51
.....acauacucgcugacucacagA.....	1	1	H51
.....caucacucgcugacucacagca.....	1	0	H51
.....agacauacucgcugacucacU.....	7	1	H12
.....agacauacucgcugacucaca.....	1	0	H12
.....gacauacucgcugacucacag.....	1	0	H12
.....acauacucgcugacucacag.....	1	0	H12
.....agacauacucgcugacuc.....	1	0	T72
.....acauacucgcugacucaca.....	1	0	T72
.....agacauacucgcugacucaca.....	4	0	H14

Star

Mature

cgguacgcuaaaauaagggguugcgaugugacgggcgagggucagucagcgagugacggcugcguccagcagacaucaucugcgugacucacagcagcucucgccaauac			
.....agacaucaucugcgugacucacU.....	3	1	H14
.....gacaucaucugcgugacucacag.....	1	0	H14
.....acaucaucugcgugacucacagA.....	1	1	H14
.....ugcguccagcagacaucaucugcgugacucacagca.....	1	0	H62
.....gcagacGucacugcgugacuc.....	1	1	H62
.....cagacaucaucugcgugacucacU.....	1	1	H62
.....agacaucaucugcgugacuca.....	1	0	H62
.....agacaucaucugcgugacucacU.....	1	1	H62
.....gacaucaucugcgugacucacag.....	2	0	H62
.....acaucaucugcgugacucacag.....	3	0	H62
.....agacaucaucugcgugacucaca.....	1	0	H42
.....agcgagugacggcugcguccagcagac.....	1	0	H11
.....cagacaucaucugcgugacucU.....	1	1	H23
.....agacaucaucugcgugacucac.....	1	0	H23
.....agacaucaucugcgugacucaca.....	3	0	H23
.....agacaucaucugcgugacucacU.....	4	1	H23
.....agacaucaucugcgugacucacag.....	1	0	H23
.....acaucaucugcgugacucacagU.....	1	1	H23
.....acaucaucugcgugacucacagA.....	2	1	H23
.....cagacGucacugcgugac.....	1	1	H03
.....agacaucaucugcgugacuca.....	1	0	H03
.....agacaucaucugcgugacucaca.....	1	0	H03
.....agacaucaucugcgugacucacU.....	2	1	H03
.....agacaucaucugcgugacucacag.....	1	0	H03
.....gacaucaucugcgugacucacag.....	1	0	H03
.....cGucacugcgugacucacagc.....	1	1	H03
.....agacaucaucugcgugacucaca.....	3	0	H04
.....agacaucaucugcgugacucacU.....	5	1	H04
.....agacaucaucugcgugacucacag.....	1	0	H04
.....acGucacugcgugacucacag.....	1	1	H04