



Star

	~3'	obs	
		exp	
cggacauggguuucgauauggacagucuaccgccgacaggccgaauuuacauugucgccuaucuggaugauagucuuaaucgagugccuauuuucucagaaaagcugcuuag cggacauggguuucgauauggacagucuaccgccgacaggccgaauuuacauugucgccuaucuggaugauagucuuaaucgagugccuauuuucucagaaaagcugcuuag .((((...((((((((((.(((((((((((((((((((((((((.....)))))).))))) .))))) .))))) .))))) .))))) .)).....acagucuaaccgccgacaggc..... reads mm sampleacagucuaaccgccgacaggcc..... 2 0 H52acagucuaaccgccgacaggcc..... 1 0 H52acagucuaaccgccgacaggccU..... 1 1 H52acagucuaaccgccgacaggcccg..... 120 0 H52acagucuaaccgccgacaggcccgU..... 6 1 H52acagucuaaccgccgacaggccga..... 14 0 H52acagucuaaccgccgacaggccgau..... 1 0 H52acagucuaaccgccgacaggccgaauuuacaGugucg..... 3 1 H52 acagucuaaccgccgacaggc..... 1 0 H32acagucuaaccgccgacaggcc..... 5 0 H32acagucuaaccgccgacaggcccg..... 159 0 H32acagucuaaccgccgacaggcccgU..... 16 1 H32acagucuaaccgccgacaggccga..... 14 0 H32acagucuaaccgccgacaggccCa..... 1 1 H32acagucuaCGcgacaggccga..... 1 1 H32acagucuaaccgccgacaggccgaA..... 1 1 H32acagucuaaccgccgacaggcccgUu..... 1 1 H32acagucuaaccgccgacaggccgaauuuacaGugucgcccuauucg..... 1 1 H32 acagucuaaccgccgacaggc..... 4 0 H72acagucuaaccgccgacaggcc..... 12 0 H72acagucuaaccgccgGcaggccg..... 1 1 H72acagucuaaccgccgacaggcAg..... 1 1 H72acCgucuaaccgccgacaggccg..... 2 1 H72acagucuaacUcgacaggccg..... 1 1 H72acagucuaaccgccgaUaggccg..... 1 1 H72acagAcuaaccgccgacaggccg..... 3 1 H72acagucCaccgccgacaggccg..... 1 1 H72acagucuaAccgccgacaggccg..... 1 1 H72acagCcuaaccgccgacaggccg..... 1 1 H72acagucuaaccgccgacaggccg..... 709 0 H72acaAucuaaccgccgacaggccg..... 1 1 H72			

Mature

Star

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Mature

Star

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.....acagucuaacccggacagggAcga.....	1	1	A43	
.....acagucuaacccggacagggccg.....	19	0	E03	

Mature

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.....acagGcuacccggacagggccg.....	1	1	E03
.....acagucuaacccggacagggccga.....	4	0	E03
.....uuuacaGugucgcccuaucugggauagauagucu.....	1	1	E03
.....acagucuaacccggacagggcc.....	1	0	B04
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.....acagucuaacccggacagggccga.....	8	0	H63
.....cccuauucugggauagauagucu.....	1	0	H63
.....acagucuaacccggacagggcc.....	2	0	H01
.....acagucuaacccggacagggccg.....	259	0	H01
.....acagucuaacccggacagggGcg.....	1	1	H01
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.....acagucuaacccggacacGgccg.....	1	1	H01
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.....acagucuaacccggacagggUcg.....	1	1	H43
.....acagucuaacccggacagggccU.....	2	1	H43
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.....acagucuaacccggacagggccgU.....	13	1	H43
.....acagucuaacccggacagggccgUuuu.....	1	1	H43
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.....acagucuaacccggacagggc.....	1	0	H44
.....acagucuaacccggacagggcc.....	3	0	H44
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.....acagAcuaacccggacagggccg.....	2	1	H44
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.....acagucuaacccggacUggccga.....	1	1	H44
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.....acagucuaacccggacagggccg.....	3	0	R74

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.....acagucuaacccggacaggc.....	1	0	H33
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.....acagucuaacccggacaggccA.....	1	1	H33
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.....acagucuaacccggacaggc.....	3	0	H54

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.....acagucuaacccggacagggcc.....	1	1	H54
.....acagucuaGccggacagggccg.....	1	1	H54
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.....cccuauucuggauagauagucuu.....	1	0	H74
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Mature

Star

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.....acagucuaacccggacagggcc.....	1	0	A44
.....acagucuaacccggacagggccg.....	14	0	A44
.....acagucuaacccggacagggccgU.....	1	1	A44
.....acagucuaacccggacagggccga.....	3	0	A44
.....acagucuaacccggacagggccgau.....	1	0	A44
.....acagucuaacccggacagggccgUu.....	1	1	A44
.....acagucuaacccggacaCgccc.....	1	1	A01
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.....acagucuaacccggacagggccga.....	25	0	A01
.....acagucuaacccggacagggccgaauuuacauugucgcccuaucug.....	1	0	A01
.....acagucuaacccggacagggccg.....	5	0	A02
.....acagucuaacccggacagggccga.....	3	0	A02
.....acagucuaacccggacagggccgau.....	1	0	A02
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.....acagucuaacccggacagggcc.....	11	0	H71
.....acagucuaacccggacagggAcg.....	2	1	H71
.....acagucUgcccggacagggccg.....	1	1	H71
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.....acagGcuacccggacagggccg.....	2	1	H71
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.....acagucuaacccggacagggccU.....	2	1	H71
.....Gcagucuaacccggacagggccg.....	1	1	H71
.....acagucuaacccggauaggccg.....	1	1	H71
.....acGgucuaacccggacagggccg.....	3	1	H71
.....acagucuaacccggacagggGcg.....	4	1	H71
.....acagucuaacccggagaggccg.....	1	1	H71
.....acagucuaacccUgacagggccg.....	1	1	H71
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.....acagucuaacccggacagggccg.....	1270	0	H71
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.....acagucuaacccgUacagggccg.....	2	1	H71
.....acagucuaacccggacagggccgU.....	35	1	H71
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.....acagucuaacccggacagggAcga.....	1	1	H71
.....acagucuaacccUgacagggccga.....	1	1	H71
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.....cagucuaacccggacagggccg.....	3	0	H71
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.....uuuacaGugucgcccuaucuggauagauagucu.....	2	1	H71
.....cccuauucuggauagauagucu.....	1	0	H71
.....acagucuaacccggacagggc.....	5	0	H34
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.....acagucuaacccggacagggccA.....	2	1	H34
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.....acagucuaacccggacagggccgU.....	8	1	H34
.....acagucuaacccggacagggccga.....	31	0	H34
.....acagucuaacccAggacagggccga.....	1	1	H34
.....acagucuaacccggacagggccgau.....	1	0	H34
.....acagucuaacccggacagggccgUuu.....	1	1	H34

Mature

Star

cggaacaggguuucgauauggacagucuaacccggacagggccgaauuuacauugucgcccuaucuggauagauagucuuauucgagugccuauuuucucagaaaagcugcuuag			
.....cagucuaacccggacagggccg.....	1	0	H34
.....uuuacauugucgcccuaucuggauagauaguc.....	2	0	H34
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.....acagucuaacccggacagggcc.....	1	0	T71
.....acagucuaacccggacaUgcg.....	1	1	T71
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.....acagucuaacccggacagggccgU.....	1	1	A64
.....acagucuaacccggacagggccga.....	2	0	A64
.....acagucuaacccggacagggccg.....	1	0	B14
.....acagucuaacccggacagggccga.....	1	0	B14
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.....acagucuaacccggacagggccga.....	10	0	E02
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.....acagucuaacccggacagggc.....	2	0	E73
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.....acagucuaacccggacagggcU.....	1	1	E73
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.....acagucuaacccggGcagggccg.....	1	1	E73
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.....acagucuaacccggacagggccgau.....	1	0	E73
.....uuuacaGugucgcccuaucuggauagaua.....	1	1	E73
.....uuuacaGugucgcccuaucuggauagauaguc.....	1	1	E73
.....acagucuaacccggacaggg.....	1	0	E72
.....acagucuaacccggacagggc.....	1	0	E72
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.....acagucuaacccggacaAgccg.....	3	1	E72
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.....acagucuaacccgUacagggccg.....	2	1	E72
.....acagucuaacccggacagggccU.....	2	1	E72
.....acaUucuaacccggacagggccg.....	1	1	E72

Mature

Star

cgga <u>ca</u> ugguu <u>cg</u> au <u>au</u> gg <u>ac</u> agucua <u>acccgg</u> acagggccg <u>auuuaca</u> uugucg <u>cccu</u> aucuggauagauagucuu <u>aauc</u> gagugccuauuu <u>cu</u> cagaaaagcugcuuag			
.....acagucua <u>acccgg</u> aca <u>Ag</u> ccga.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccga.....	79	0	E72
.....acagucua <u>acccgg</u> acagggUcga.....	1	1	E72
.....acaU <u>cu</u> ac <u>ccgg</u> acagggccga.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccgU.....	31	1	E72
.....acagucua <u>acccgg</u> acagggAcga.....	1	1	E72
.....acagA <u>cu</u> ac <u>ccgg</u> acagggccga.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccAa.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccgUu.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccgaA.....	1	1	E72
.....acagucua <u>acccgg</u> acagggccgauAua.....	1	1	E72
.....uuuacaGugucg <u>cccu</u> aucuggauagauagucuu.....	1	1	E72
.....cccu <u>auc</u> uggauagauagucuu.....	3	0	E72
.....acagucua <u>acccgg</u> acagggccg.....	10	0	A13
.....acagucua <u>acccgg</u> acagggccgU.....	1	1	A13
.....acagucua <u>acccgg</u> acagggccga.....	3	0	A13
.....acagucua <u>acccgg</u> acagggccg.....	7	0	A62
.....cccu <u>auc</u> uggauagauagucuu.....	1	0	A62
.....acagucua <u>acccgg</u> acaggg.....	1	0	E74
.....acagucua <u>acccgg</u> acagggc.....	2	0	E74
.....acagucua <u>acccgg</u> acagggcc.....	12	0	E74
.....acagG <u>cu</u> ac <u>ccgg</u> acagggccg.....	2	1	E74
.....acGgucua <u>acccgg</u> acagggccg.....	1	1	E74
.....acagucua <u>acccgg</u> acagggAcg.....	2	1	E74
.....acagucua <u>acccgg</u> Ucagggccg.....	1	1	E74
.....acagucua <u>acccgg</u> Uagggccg.....	1	1	E74
.....acUgucua <u>acccgg</u> acagggccg.....	1	1	E74
.....acagucua <u>acccgg</u> acagggcAg.....	1	1	E74
.....acagucua <u>acccg</u> Uacagggccg.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccg.....	541	0	E74
.....acagC <u>cu</u> ac <u>ccgg</u> acagggccg.....	2	1	E74
.....acagucua <u>acccgg</u> Aagggccg.....	1	1	E74
.....acCgucua <u>acccgg</u> acagggccg.....	2	1	E74
.....acagucua <u>acccgg</u> acagggccC.....	1	1	E74
.....acagucua <u>acc</u> Aggacagggccg.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccU.....	2	1	E74
.....acagucua <u>acccgg</u> Gagggccga.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccgU.....	15	1	E74
.....acagucua <u>acccgg</u> acagggccAa.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccga.....	44	0	E74
.....acagucua <u>acccgg</u> acagggccgC.....	1	1	E74
.....acagucua <u>acccgg</u> acaCgccga.....	1	1	E74
.....acagucua <u>acccgg</u> Aagggccga.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccgUu.....	1	1	E74
.....acagucua <u>acccgg</u> acagggccgauuuacaGugucg <u>cccu</u> aucug.....	1	1	E74
.....cagucua <u>acccgg</u> acagggccg.....	5	0	E74