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265:g/a Linup-refined
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>sf48 count=63 pvalue=4e-80 ( parent_pvalue=2e-48 ) parent=8 muts=
244:g/t Linup-refined
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>sf50 count=856 pvalue=4e-65 ( parent_pvalue=5e-2242 ) parent=0 muts=
188:g/t Linup-refined
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95:c/a Linup-refined
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262:c/a Linup-refined
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>sf53 count=139 pvalue=2e-44 ( parent_pvalue=6e-4269 ) parent=1 muts=
202:a/t Linup-refined
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258:g/c Linup-refined
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194:t/c Linup-refined
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>sf56 count=136 pvalue=1e-37 ( parent_pvalue=1e-5 ) parent=9 muts=
177:a/g Linup-refined
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123:t/a Linup-refined
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TGCAGTGAGCTGTGATCGCGCCACTGCACTCCAGCCTGGGCGACAGAGCGAGACCCTGTCTCAAAAAA
>sf58 count=93 pvalue=4e-30 ( parent_pvalue=6e-158 ) parent=2 muts=
62:a/t Linup-refined
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>sf59 count=577 pvalue=4e-30 ( parent_pvalue=5e-2242 ) parent=0 muts=
151:c/a Linup-refined
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>sf60 count=103 pvalue=6e-30 ( parent_pvalue=6e-4269 ) parent=1 muts=
262:c/g Linup-refined
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>sf61 count=64 pvalue=8e-30 ( parent_pvalue=3e-1473 ) parent=10 muts=
180:c/g Linup-refined
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>sf62 count=149 pvalue=9e-28 ( parent_pvalue=6e-4269 ) parent=1 muts=
221:c/a Linup-refined
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>sf63 count=315 pvalue=8e-25 ( parent_pvalue=6e-4269 ) parent=1 muts=
278:t/c Linup-refined
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>sf64 count=155 pvalue=8e-22 ( parent_pvalue=4e-6183 ) parent=3 muts=
195:t/a Linup-refined
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>sf65 count=89 pvalue=8e-21 ( parent_pvalue=6e-4269 ) parent=1 muts=
219:t/a Linup-refined
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96:a/t Linup-refined
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>sf67 count=91 pvalue=3e-20 ( parent_pvalue=6e-158 ) parent=6 muts=
67:g/t Linup-refined
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GCTGCAGTGAGCTATGATCGCGCCACTGCACTCCAGCCTGGGCGACAGAGCGAGACCCTGTCTCAAAAAA
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107:c/t Linup-refined
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106:c/a Linup-refined
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33:g/a Linup-refined
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94:a/c Linup-refined
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>sf72 count=78 pvalue=1e-11 ( parent_pvalue=6e-1473 ) parent=15 muts=
222:a/c Linup-refined
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132:t/a Linup-refined
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>sf74 count=316 pvalue=4e-11 ( parent_pvalue=4e-6183 ) parent=3 muts=
233:a/g Linup-refined
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TGCAGTGAGCCGAGGTCGCGCCACTGCACTCCAGCCTGGCGCCTGGTGACGGAGCGAGACTCTGTCTCAAAAAA
A

>sf75 count=209 pvalue=7e-11 (parent_pvalue=5e-2242) parent=0 muts=
161:a/t Linup-refined
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186:c/g Linup-refined
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>sf77 count=155 pvalue=1e-10 (parent_pvalue=5e-2242) parent=0 muts=
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>sf78 count=63 pvalue=3e-10 (parent_pvalue=1e-5) parent=9 muts= 197:c/a
Linup-refined
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>sf79 count=68 pvalue=9e-9 (parent_pvalue=6e-158) parent=6 muts= 60:t/c
Linup-refined
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>sf80 count=277 pvalue=2e-8 (parent_pvalue=9e-1230) parent=13 muts=
234:t/c Linup-refined
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>sf81 count=157 pvalue=4e-8 (parent_pvalue=4e-6183) parent=3 muts=
76:t/c Linup-refined
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281:c/a Linup-refined
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>sf83 count=56 pvalue=1e-7 (parent_pvalue=6e-158) parent=6 muts=
196:g/c Linup-refined
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>sf84 count=118 pvalue=5e-7 (parent_pvalue=4e-6183) parent=3 muts=
70:a/c Linup-refined
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74:g/c Linup-refined
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229:c/g Linup-refined
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Linup-refined
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Linup-refined
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71:a/c Linup-refined
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