

Alignment: Untitled1

										
	10	20	30	40	50					
AJ558198.1	-----	-----	-----	-----	-----					
PQ858695.1	-----	-----	-----	-----	-----					
PQ858697.1	-----	-----	-----	-----	-----					
OK474976.1	-----	-----	-----	-----	-----					
OK474974.1	-----	-----	-----	-----	-----					
OK474972.1	-----	-----	-----	-----	-----					
KU187972.1	-----	-----	-----	-----	-----					
AF054498.1	-----	-----	-----	-----	-----					
GU929441.1	-----	-----	-----	-----	-----					
AF491877.1	CGGCGGAGAT	ATTACCGGAG	TGACGTGGAG	GGTAACAGAG	GAATTCACAC					
FAE1.2-F-1	-----	-----	-----	-----	-----					
FAE1.2-F-2	-----	-----	-----	-----	-----					
Clustal Co										

										
	60	70	80	90	100					
AJ558198.1	-----	-----	-----	-----	-----					
PQ858695.1	-----	-----	-----	-----	-----					
PQ858697.1	-----	-----	-----	-----	-----					
OK474976.1	-----	-----	-----	-----	-----					
OK474974.1	-----	-----	-----	-----	-----					
OK474972.1	-----	-----	-----	-----	-----					
KU187972.1	-----	-----	-----	-----	-----					
AF054498.1	-----	-----	-----	-----	-----					
GU929441.1	-----	-----	-----	-----	-----					
AF491877.1	CAAAATTGGG	CGGCGGAGCC	GTGTGGTAAC	AGAGTGTTAA	AGGCGGAATG					
FAE1.2-F-1	-----	-----	-----	-----	-----					
FAE1.2-F-2	-----	-----	-----	-----	-----					
Clustal Co										

										
	110	120	130	140	150					
AJ558198.1	-----	-----	-----	-----	-----					
PQ858695.1	-----	-----	-----	-----	-----					
PQ858697.1	-----	-----	-----	-----	-----					
OK474976.1	-----	-----	-----	-----	-----					
OK474974.1	-----	-----	-----	-----	-----					
OK474972.1	-----	-----	-----	-----	-----					
KU187972.1	-----	-----	-----	-----	-----					
AF054498.1	-----	-----	-----	-----	-----					
GU929441.1	-----	-----	-----	-----	-----					
AF491877.1	GGCCTAAACC	CATATATACA	TGACGTGGAA	AATTACTAAT	GTGTCCTCAA					
FAE1.2-F-1	-----	-----	-----	-----	-----					
FAE1.2-F-2	-----	-----	-----	-----	-----					
Clustal Co										

										
	160	170	180	190	200					
AJ558198.1	-----	-----	-----	-----	-----					
PQ858695.1	-----	-----	-----	-----	-----					
PQ858697.1	-----	-----	-----	-----	-----					
OK474976.1	-----	-----	-----	-----	-----					
OK474974.1	-----	-----	-----	-----	-----					
OK474972.1	-----	-----	-----	-----	-----					
KU187972.1	-----	-----	-----	-----	-----					
AF054498.1	-----	-----	-----	-----	-----					
GU929441.1	-----	-----	-----	-----	-----					
AF491877.1	GTAAACCCCT	GCCGTTTACA	CCTAGACCCA	AAACGTAACG	GACCACAAAA					
FAE1.2-F-1	-----	-----	-----	-----	-----					

FAE1.2-F-2
Clustal Co

.....|.....|.....|.....|.....|.....|
 210 220 230 240 250

AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-F-1
FAE1.2-F-2
Clustal Co

.....|.....|.....|.....|.....|.....|
 260 270 280 290 300

AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-F-1
FAE1.2-F-2
Clustal Co

.....|.....|.....|.....|.....|.....|
 310 320 330 340 350

AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-F-1
FAE1.2-F-2
Clustal Co

.....|.....|.....|.....|.....|.....|
 360 370 380 390 400

AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1

FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 410 420 430 440 450
AJ558198.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTCCACTCTT TGCCTTCACC
PQ858695.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTCCACTCTT TGCCTTCACC
PQ858697.1 CCTATCTCCA ACACAACCTC ATAACCTTCG CTCCACTCTT TGCCTTCACC
OK474976.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTCCACTCTT TGCCTTCACC
OK474974.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTCCACTCTT TGCCTTCACC
OK474972.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTCCACTCTT TGCCTTCACC
KU187972.1 CCTATCTCCA ACACAACCTC ATACCCATAA CTCTACTCTT TGCCTTCACC
AF054498.1 -----
GU929441.1 CCCATCTCCA ACACAACCTT ATAACCGTAA TTTTACTCTT TGCTTTCACC
AF491877.1 CCTATCTCCA ACACAACCTC ATAACCATCG CTTCACTCTT TGCCTTCACT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 460 470 480 490 500
AJ558198.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTACCT
PQ858695.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTATCT
PQ858697.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTATCT
OK474976.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTACCT
OK474974.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTATCT
OK474972.1 GTTTTTCGGTT CGGTTCTCTA CATCGCAACC CGGCCCCAAAC CGGTTTACCT
KU187972.1 GTTTTTCGGTT CGGTTCTCTA CATCATAACC CGACCCAAAC CGGTTTACCT
AF054498.1 -----
GU929441.1 TCTTTCGGTT TGGTTCTCTA CATTGTAACC CGGCCCCAAAC CGGTTTACCT
AF491877.1 GTTTCGGGTT TCGGTCTCTA CATCGCAACC CTGCCCCAAAC CGCTTTATCT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 510 520 530 540 550
AJ558198.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
PQ858695.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
PQ858697.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
OK474976.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
OK474974.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
OK474972.1 CGTTGAGTAC TCATGCTACC TTCCACCAAC GCATTGCAGA TCAAGTATCT
KU187972.1 CGTTGACTAC TCCTGCTACC TTCCACCACC GCATCAAAAA GCAAGTGTCT
AF054498.1 -----
GU929441.1 CGTTGATTAC TCGTGCTACC TTCCACCACC GCATCTCAAA GTTAGTGTTT
AF491877.1 CGTTGAGTAC TCATGCTACC TTCCACCACG GCATCTCAAA GTTAGTGTCT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 560 570 580 590 600
AJ558198.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
PQ858695.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
PQ858697.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
OK474976.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
OK474974.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
OK474972.1 CCAAGGTCAT GGATATATTT TATCAAGTAA GAAAAGCTGA TCCTTCTCGG
KU187972.1 CCAAGGTCAT GGATATCTTT TATCATTTTAA GAAAAGCTGA TCCTTCACTC
AF054498.1 -----
GU929441.1 CCAAGGTGAT GGATATTTTC TACCAAATAA GAAAAGCTGA TACCTCACGA

AF491877.1 CTAAATCAT GGATATTTTC TACCAAATAA AAGCTGATAC TTCTTCACGG
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
610 620 630 640 650
AJ558198.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
PQ858695.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
PQ858697.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
OK474976.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
OK474974.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
OK474972.1 AACGGGACGT GCGATGACTC GTCGTGGCTT GACTTCTTGA GGAAGATTCA
KU187972.1 AACGTGGCAT GCGATGATTC GTCGTGGCTT GAGTTCTTGA GGAAGATTCA
AF054498.1 -----
GU929441.1 AACGTGGCAT GCGATAATCC ATCCTCGCTT GATTTCTTGA GGAAGATTCA
AF491877.1 AACGTGGCAT GTGATGATCC GTCCTCGCTC GACTTCTTGA GGAAGATCCA
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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660 670 680 690 700
AJ558198.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
PQ858695.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
PQ858697.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
OK474976.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
OK474974.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
OK474972.1 AGAACGTTTC GGTCTAGGCG ATGAAACTTA CGGGCCAGAG GGGCTGCTTC
KU187972.1 AGAACGTTCA GGTATGGGAG ATGAAACCTA CGTCCCGGCC GGAAGCTTTC
AF054498.1 -----
GU929441.1 AGAACGTTCA GGTCTAGGTG ATGAAACCTA CAGTCCCCAA GGACTCATTG
AF491877.1 AGAGCGTTCA GGTCTAGGTG ATGAAACGTA CAGTCCCGAG GGACTCATTC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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710 720 730 740 750
AJ558198.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
PQ858695.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
PQ858697.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
OK474976.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
OK474974.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
OK474972.1 AGGTCCCTCC TCGGAAGACT TTCGCGGCGG CGCGTGAAGA GACGGAGCAA
KU187972.1 AGGTCCCTCC CCGGAAGACT TTCTCCGCGT CGCGTGAAGA GTCGGAGCAA
AF054498.1 -----
GU929441.1 ATGTTCCACC ACAAAGACC TTTGCAGCGT CACGTGAAGA GACAGAGCAG
AF491877.1 ACGTACCACC GCGGAAGTCT TTTGCAGGGT CACGTGAAGA GACAGAGAAG
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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760 770 780 790 800
AJ558198.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
PQ858695.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
PQ858697.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
OK474976.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
OK474974.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
OK474972.1 GTAATCATCG GTGCGCTTAA AAATCTATTC GAGAACACCA AAGTTAACCC
KU187972.1 GTAATCAACG GTGCGATCGA AACTCTATTC AAGAACACAA AAGTTAACCC
AF054498.1 -----

GU929441.1 GTAATCATCG GTGCGCTAGA AAAGCTATTC GAGAACACTA AAGTTAGCCC
AF491877.1 GTTATCATCG GTGGCATAGA AAATCTATTC GAGAACACCA AAGTTAAGCC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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810 820 830 840 850
AJ558198.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
PQ858695.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
PQ858697.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAGCTC
OK474976.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
OK474974.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
OK474972.1 TAAAGATATA GGTATACTCG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
KU187972.1 TAAAGAGATT GGTATACTTG TGGTGAAGTC AAGCATATTT AATCCAAGTC
AF054498.1 -----
GU929441.1 TAGAGAGATT GGTATACTTG TGGTGAAGTC AAGCATGTTT AATCCAAGTC
AF491877.1 TAAGGATATT GGTATACTTG TGGTGAAGTC AAGCAAGTTT AATCCAAGTC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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860 870 880 890 900
AJ558198.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
PQ858695.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
PQ858697.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
OK474976.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
OK474974.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
OK474972.1 CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
KU187972.1 CTTTCGTTATC AGCGATGGTT GTTAATACTT TCAAGCTTCG AAGCAACATC
AF054498.1 -----
GU929441.1 CTTTCGCTATC CGCGATGGTC GTTAATACTT TCAAGCTCCG AAGCAACATC
AF491877.1 CGTCGCTCTC CGCGATGGTC GTTAATACTT TCAAGCTCCG AAGCAACATC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
910 920 930 940 950
AJ558198.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
PQ858695.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
PQ858697.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
OK474976.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
OK474974.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
OK474972.1 AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
KU187972.1 AGAAGCTTCA ATCTTGGTGG GATGGGTTGT AGTGCTGGTG CTATAGCCAT
AF054498.1 -----
GU929441.1 AAAAGCTTTA GTCTCGGAGG AATGGGTTGT AGTGCTGGTG TTATCGCCAT
AF491877.1 AAAAGCTTTA ATCTAGGAGG AATGGGTTGT AGTGCTGGTG TTATTGCCAT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
960 970 980 990 1000
AJ558198.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
PQ858695.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
PQ858697.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
OK474976.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
OK474974.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
OK474972.1 TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
KU187972.1 TG-----AT CTAGCTAAAG ACTTGTTGCA TGTTCCATAAA AACACGTATG

AF054498.1

GU929441.1

AF491877.1

FAE1.2-F-1

FAE1.2-F-2

Clustal Co

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TG-----AT

CTTGCAAAGG

ACTTGTTGCA

TGTTCATAAA

AACACTTATG

.....

TGCCATTGAT

TTGGCTAAAG

ACTTGTTGCA

TGTTCATAAA

AACACTTATG

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AJ558198.1

PQ858695.1

PQ858697.1

OK474976.1

OK474974.1

OK474972.1

KU187972.1

AF054498.1

GU929441.1

AF491877.1

FAE1.2-F-1

FAE1.2-F-2

Clustal Co

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1010

1020

1030

1040

1050

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGCACAGAG

AACATCACTT

ATAACATTTA

CGCTGGTGAT

CTCTTGTGGT

GAGTACCGAG

AACATCACTG

ATCATATTTA

TGCTGGTGAT

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CACTTGTGGT

GAGCACTGAA

AACATCACTC

AAGGCATTTA

TGCTGGCGAA

CTCTTGTGGT

GAGCACTGAG

GGCATCACAC

AAGGCATTTA

TGCTGAAGAA

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AJ558198.1

PQ858695.1

PQ858697.1

OK474976.1

OK474974.1

OK474972.1

KU187972.1

AF054498.1

GU929441.1

AF491877.1

FAE1.2-F-1

FAE1.2-F-2

Clustal Co

.....|.....|

1060

1070

1080

1090

1100

AATAGGTCCA

TGATGGTTTT

GAAGTGCTTG

TTCCGTGTTG

GTGGGGCAGC

AATAGGTCCA

TGATGGTTTT

GAAGTGCCTC

TTCCGTGTTG

GTGGGGCAGC

AATAGGTCCA

TGATGGTTTT

GAAGTGCCTC

TTCCGTGTTG

GTGGGGCAGC

AATAGGTCCA

TGATGGTTTT

GAAGTGCTTG

TTCCGTGTTG

GTGGGGCAGC

AATAGGTCCA

TGATGGTTTT

GAAGTGCTTG

TTCCGTGTTG

GTGGGGCAGC

AATAGGTCCA

TGATGGTTTT

GAAGTGCTTG

TTCCGTGTTG

GTGGGGCAGC

AATAGATCCA

TGATGGTTTT

AAAGTGCTTG

TTCCGTGTCG

GTGGTGCAGC

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AATAGATCCA

TGATGGTTAG

CAATTGCTTG

TTCCGTGTTG

GTGGCGCAGC

AATAGATCAA

TGATGTTTTT

AAATTGCTTG

TTCCGTGTTG

GTGGGGCCGC

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AJ558198.1

PQ858695.1

PQ858697.1

OK474976.1

OK474974.1

OK474972.1

KU187972.1

AF054498.1

GU929441.1

AF491877.1

FAE1.2-F-1

FAE1.2-F-2

Clustal Co

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1110

1120

1130

1140

1150

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

TATTTTGTCTC

TCCAACAAGC

CTAGAGATCG

TAGACGGTCC

AAGTACGAGC

AATCTTGTCTC

TCCAACAAGC

CTAGAGAGAG

GAGACGGTCC

AAGTACGAGC

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GATTTTGTCTC

TCCAACAAGC

CGGGAGATCG

GAGACGGTCC

AAGTACAAGC

GATTTTGTCTC

TCTAACAAGT

CGGGAGACCG

GAGACGGTCC

AAGTACGAGC

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AJ558198.1

PQ858695.1

PQ858697.1

OK474976.1

OK474974.1

OK474972.1

KU187972.1

AF054498.1

GU929441.1

AF491877.1

FAE1.2-F-1

FAE1.2-F-2

Clustal Co

.....|.....|

1160

1170

1180

1190

1200

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

TAGTGCACAC

GGTTCGAACG

CATACGGGAG

CTGACGACAA

GTCTTTTAGA

TAGTGCACAC

GGTTCGAACG

CATACGGGAG

CTGACGACAA

GTCTTTTAGA

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

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TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

TAGTTCACAC

GGTTCGAACG

CATACCGGAG

CTGACGACAA

GTCTTTTAGA

.....

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KU187972.1 TAGTTCACAC GGTTCGTACC CATGCAGGAG CTGACGACAT GTCTTTATCGA
AF054498.1 ----- TTTTCGT
GU929441.1 TATGTCATAC TGTTTCGAACA CATAACCGGAG CTGACGACAA GTCTTTTTCGA
AF491877.1 TAGTTCACAC GGTTCGAACG CATAACCGGAG CTGACGACAA GTCTTTTTCGT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1210 1220 1230 1240 1250
AJ558198.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
PQ858695.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
PQ858697.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474976.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474974.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474972.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
KU187972.1 TGTGTGATAC AAGAAGATGA CGAGAGCGGT AAAACCGGAG TGAGTTTGTC
AF054498.1 TGC GTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTGTC
GU929441.1 TGTGTGCAAC AAGGAGACGA TGAGAGCGGT AAAATCGGAG TATGTCTGTC
AF491877.1 TGC GTGCAAC AAGGAGACGA TGAGGACGGC AAAACCGGAG TTTGTCTGTC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1260 1270 1280 1290 1300
AJ558198.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
PQ858695.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
PQ858697.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
OK474976.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
OK474974.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
OK474972.1 TAAGGACATA ACCGATGTTG CTGGTCAAC GGTCAAGAAA AACATAGCAA
KU187972.1 TAAGGACATA ACCACTGTTG CCGGGAGAGC GATTACGATA AACATGTCAA
AF054498.1 CAAGGACATA ACCGATGTTG CTGGTCAAC GGTTAAGAAA AACATAGCAA
GU929441.1 AAAGGACATA ACCGTTGTTG CGGGGATAGC GCTTAAGAAA AACATAGCAA
AF491877.1 AAAGGACATA ACCAATGTTG CGGGGACAAC ACTTACGAAA CATATAGCAA
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1310 1320 1330 1340 1350
AJ558198.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
PQ858695.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
PQ858697.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
OK474976.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
OK474974.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
OK474972.1 CGTTAGGTCC GTTGATTCTT CCTTTAAGCG AGAAACTTCT CTTTTTCGTT
KU187972.1 CTCTAGGCC ATTGGTTCTT CCTATAAGCG AGAAAATACT TTTCTTCCTT
AF054498.1 CGCTGGGTCC GTTGATTCTT CCGTTAAGCG AGAAACTTCT TTTTTTCGTT
GU929441.1 CGTTGGGTCC GCTGATTCTT CCTTTAAGCG AAAAATTTCT GTTTTTAGTA
AF491877.1 TCTGCCGTCC GTTGATTCTT CCTTTAAGCG AAAAGTTCCT TTTTTTCGCT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1360 1370 1380 1390 1400
AJ558198.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT
PQ858695.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT
PQ858697.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT
OK474976.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT
OK474974.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT

OK474972.1 ACATTCATGG CCAAAAAACT TTTCAAAGAC AAAGTTAAGC ATTACTACGT
KU187972.1 AGCTTGATCG GCAAGAAACT TATGAAAGAT AAAATCAAGA ATCTTTACGT
AF054498.1 ACCTTCATGG GCAAGAAACT TTTCAAAGAC AAAATCAAAC ATTATTACGT
GU929441.1 AGCTTCATCG CCAAGAAACT TTTGAAGGAC AAGATCAAGC ACTATTACGT
AF491877.1 ACCTCCGTCG CCATGAAACT TCTAAAGGAT AAAATCAAGC ATTACTATGT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1410 1420 1430 1440 1450
AJ558198.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
PQ858695.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
PQ858697.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
OK474976.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
OK474974.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
OK474972.1 CCCGGACTTC AAGCTTGCTG TTGACCATTT TTGTATACAT GCTGGAGGCA
KU187972.1 CCCGGATTTT AAGCTTGCTA TTGACCATTT TTGTATTCAT GCTGGAGGCA
AF054498.1 CCCGGACTTC AAGCTTGCTA TCGACCATTT TTGTATACAT GCCGGAGGCA
GU929441.1 CCCGGATTTT AAGCTTGCTA TTGATCATTT CTGTATTCAT GCCGGAGGCA
AF491877.1 TCCGGATTTT AAGCTTGCTG TTGACCATTT CTGTATTCAA CCCGCGGGCA
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1460 1470 1480 1490 1500
AJ558198.1 GAGCCGTGAT CGATGTGCTC GAGAAGAACC TAGGCCTAGC ACCGATCGAT
PQ858695.1 GAGCCGTGAT CGATGTGCTC GGAAGAACC TAGGCCTAGC ACCGATCGAT
PQ858697.1 GAGCCGTGAT CGATGTGCTC GAGAAGAACC TAGGCCTAGC ACCGATCGAT
OK474976.1 GAGCCGTGAT CGATGTGCTC GAGAAGAACC TAGGCCTAGC ACCGATCGAT
OK474974.1 GAGCCGTGAT CGATGTGCTC GAGAAGAACC TAGGCCTAGC ACCGATCGAT
OK474972.1 GAGCCGTGAT CGATGTGCTC GAGAAGAACC TAGGCCTAGC ACCGATCGAT
KU187972.1 GGCTTGTGAT CGATGTGTTG GAAAAGAACC TAGGGCTTGC ACCGATTGAT
AF054498.1 AAGCCGTGAT TGATGTGCTA GAGAAGAACC TAGGCCTAGC ACCGATCGAT
GU929441.1 GAGCCGTAAT CGATGTGCTT GAGAAGAGCT TAGGACTATC TCCAATCGAT
AF491877.1 GAGCCGTGAT CGATGAGCTA GAGAAGAACC TAGGACTATC GCCGATCGAT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1510 1520 1530 1540 1550
AJ558198.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
PQ858695.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
PQ858697.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
OK474976.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
OK474974.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
OK474972.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGTAACA CTTCATCTAG
KU187972.1 GTGGAGGCTT CGAGATCAAC GTTACATAGG TTTGGGAATA CTTCTTCTAG
AF054498.1 GTAGAGGCAT CAAGATCAAC GTTACATAGA TTTGGAAACA CTTCATCTAG
GU929441.1 GTGGAGGCAT CTAGATCAAC GTTACATAGA TTTGGGAATA CTTCTGCTAG
AF491877.1 GTAGAGGCAT CTAGATCAAC GTTACATAGA TTTGGGAATA CTTCATCTAG
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

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1560 1570 1580 1590 1600
AJ558198.1 CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
PQ858695.1 CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
PQ858697.1 CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
OK474976.1 CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA

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OK474974.1   CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
OK474972.1   CTCGATATGG TATGAATTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
KU187972.1   CTCGATTTGG TATGAACTGG CGTACATAGA GGCAAAGGGT AGGATGAAGA
AF054498.1   CTCAATATGG TATGAGTTGG CATACATAGA AGCAAAAGGA AGGATGAAGA
GU929441.1   CTCAATTTGG TATGAATTGG CATAACAGA  AGCAAAAGGA AGGATGAAGA
AF491877.1   CTCAATATGG TATGAGTTAG CATACATAGA GCCAAAGGAG AGACTGAAGA
FAE1.2-F-1   -----
FAE1.2-F-2   -----
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1610      1620      1630      1640      1650
AJ558198.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
PQ858695.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
PQ858697.1   AAGGTAATAA T---GTTTGG CAGATTGCTT TAGGCTCAGG GTTTAAGTGT
OK474976.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
OK474974.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
OK474972.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
KU187972.1   AAGGAAATAA A---GTTTGG CAGATTGCTT TAGGTTTCAGG GTTTAAGTGT
AF054498.1   AAGGTAATAA A---GTTTGG CAGATTGCTT TAGGGTCAGG CTTTAAGTGT
GU929441.1   AAGGGAATAG A---GCTTGG CAGATTGCTT TAGGGTCAGG GTTTAAGTGT
AF491877.1   AAGGGAATAA AAAGGGTTGG CAGATTGCTT TAGGATTAGG GTTTAAGGGT
FAE1.2-F-1   -----
FAE1.2-F-2   -----
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1660      1670      1680      1690      1700
AJ558198.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
PQ858695.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
PQ858697.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
OK474976.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
OK474974.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
OK474972.1   AACAGTGCGG TTTGGGTGGC TCTAAGCAAT GTCAAGGCTT CGACAAATAG
KU187972.1   AACAGTGCGG TTTGGGTGGC TATACGCAAT GTTAAGGCTT CTACAAATAG
AF054498.1   AACAGTGCAG TTTGGGTGGC TCTAAACAAT GTCAAAGCTT CAACAAATAG
GU929441.1   AACAGTGCGG TTTGGGTGGC TCTATGCAAT GTCAAGGCTT CGGCGAATAG
AF491877.1   AATAGTGCAG TTTGGGTGGC TCTAAACAAT GTCAAGGCAT  CGGCAAATAG
FAE1.2-F-1   ----- -TCAGAT-CC CAGAAGACTT GTTAAT----
FAE1.2-F-2   -----GA TCTGGATGTT CATAAGG---
Clustal Co
              *  *              *
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1710      1720      1730      1740      1750
AJ558198.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
PQ858695.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
PQ858697.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
OK474976.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
OK474974.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
OK474972.1   TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-
KU187972.1   TCCTTGGGAA GATTGTATTG ATAGGTATCC GGTTAACATT GATTCTGATG
AF054498.1   T-----
GU929441.1   TCCTTGGGAA CATTGCATCG ATAGATATCC GGTTAAAATT GATTCTGAT-
AF491877.1   TCCTTGGGAA CACTGCATCG ACAGATATCC GGTTAAAAT  GATTCTGAT-
FAE1.2-F-1   -----
FAE1.2-F-2   -----
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1760      1770      1780      1790      1800
AJ558198.1   --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAAT-----
PQ858695.1   --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----
PQ858697.1   --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----
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OK474976.1 --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----
OK474974.1 --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTGA-----
OK474972.1 --TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----
KU187972.1 ATTCAGCTAA GCCAGAGACT CGTGTCCAGA ACGGTTCGTC TTAA-----
AF054498.1 -----
GU929441.1 --TCATCAAA ATCAGAGACT CATGTCAAAA ACGGTCGGTC CTAA-----
AF491877.1 --TTGTCAAA GTCAAAGACT CAGGTCCAAA ACGGTCGGTC CTAATTTGAA
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 1810 1820 1830 1840 1850
AJ558198.1 -----
PQ858695.1 -----
PQ858697.1 -----
OK474976.1 -----
OK474974.1 -----
OK474972.1 -----
KU187972.1 -----
AF054498.1 -----
GU929441.1 -----
AF491877.1 ATGTATCTGA GTGCCAACGT TTACTTTGTC TTCTTGTTA TTATTGTTAT
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||.....|
 1860 1870 1880 1890 1900
AJ558198.1 -----
PQ858695.1 -----
PQ858697.1 -----
OK474976.1 -----
OK474974.1 -----
OK474972.1 -----
KU187972.1 -----
AF054498.1 -----
GU929441.1 -----
AF491877.1 TTGCCAACGT TTACTTTGTC TTTCTTTTCT TTTATTGTT ATGAATTAGA
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

.....|.....||.....||.....||.....||
 1910 1920 1930 1940
AJ558198.1 -----
PQ858695.1 -----
PQ858697.1 -----
OK474976.1 -----
OK474974.1 -----
OK474972.1 -----
KU187972.1 -----
AF054498.1 -----
GU929441.1 -----
AF491877.1 TGTTTACTAA TGTTCTCTC TTTTTCGTTA TAAATAAAGA AGTTC
FAE1.2-F-1 -----
FAE1.2-F-2 -----
Clustal Co

[illegible]

		60	70	80	90	100
AJ558198.1	-----	-----	-----	-----	-----	-----
PQ858695.1	-----	-----	-----	-----	-----	-----
PQ858697.1	-----	-----	-----	-----	-----	-----
OK474976.1	-----	-----	-----	-----	-----	-----
OK474974.1	-----	-----	-----	-----	-----	-----
OK474972.1	-----	-----	-----	-----	-----	-----
KU187972.1	-----	-----	-----	-----	-----	-----
AF054498.1	-----	-----	-----	-----	-----	-----
GU929441.1	-----	-----	-----	-----	-----	-----
AF491877.1	CAAAATTGGG	CGGCGGAGCC	GTGTGGTAAC	AGAGTGTTAA	AGGCGGAATG	
FAE1.2-R	-----	-----	-----	-----	-----	-----
Clustal Co						

		110	120	130	140	150
AJ558198.1	-----	-----	-----	-----	-----	-----
PQ858695.1	-----	-----	-----	-----	-----	-----
PQ858697.1	-----	-----	-----	-----	-----	-----
OK474976.1	-----	-----	-----	-----	-----	-----
OK474974.1	-----	-----	-----	-----	-----	-----
OK474972.1	-----	-----	-----	-----	-----	-----
KU187972.1	-----	-----	-----	-----	-----	-----
AF054498.1	-----	-----	-----	-----	-----	-----
GU929441.1	-----	-----	-----	-----	-----	-----
AF491877.1	GGCCTAAACC	CATATATACA	TGACGTGGAA	AATTACTAAT	GTGTCCTCAA	
FAE1.2-R	-----	-----	-----	-----	-----	-----
Clustal Co						

[illegible]

					
	210	220	230	240	250
AJ558198.1	-----	-----	-----	-----	-----
PQ858695.1	-----	-----	-----	-----	-----
PQ858697.1	-----	-----	-----	-----	-----
OK474976.1	-----	-----	-----	-----	-----
OK474974.1	-----	-----	-----	-----	-----
OK474972.1	-----	-----	-----	-----	-----
KU187972.1	-----	-----	-----	-----	-----
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	-----	-----	-----	-----	-----
AF491877.1	GAGGCTCATC	CCAAATACAT	CTCATAGCTT	CCCTCATTAA	TTTTCCGACA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	260	270	280	290	300
AJ558198.1	-----	-ATGACGTCC	ATTAACGTAA	AGCTCCTTTA	CCATTACGTC
PQ858695.1	-----	-ATGACGTCC	ATTAACGTAA	AGCTCCTTTA	CCATTACGTC
PQ858697.1	-----	-ATGACGTCC	ATTAACGTAA	AGCTCCTTTA	CCATTACGTC
OK474976.1	-----	-ATGACGTCC	GTTAACGTAA	AGCTCCTTTA	CCATTACGTC
OK474974.1	-----	-ATGACGTCC	GTTAACGTAA	AGCTCCTTTA	CCATTACGTC
OK474972.1	-----	-ATGACGTCC	GTTAACGTAA	AGCTCCTTTA	CCATTACGTC
KU187972.1	-----	-ATGACGTCC	GTTAACGTGA	AGCTCGTTTA	CCATTACATA
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	-----	-ATGACGTCC	GTTAACGCAA	AGCTCCTTTA	CCATTACGTT
AF491877.1	CAAACAGAGC	AATGACGTCC	GTTAACGTTA	AGCTCCTTTA	CCATTACGTC
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	310	320	330	340	350
AJ558198.1	ATAACCAACT	TTTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
PQ858695.1	ATAACCAACT	TCTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
PQ858697.1	ATAACCAACT	TCTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
OK474976.1	ATAACCAACT	TTTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
OK474974.1	ATAACCAACC	TTTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
OK474972.1	ATAACCAACT	TTTTCAACCT	TTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
KU187972.1	ATAACCAACT	TTTTCTACCT	CTGCTTCTTC	CCGTTAACGG	CGATCGTCGC
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	CTAACCAACT	TTTTCAACCT	TTGCTTGTTT	CCGTTAACGG	CGTTACTTGC
AF491877.1	ATAACCAACC	TTTTCAACCT	TTGCTTCTTT	CCGTTAACGG	CGATCGTCGC
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	360	370	380	390	400
AJ558198.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
PQ858695.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
PQ858697.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
OK474976.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
OK474974.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
OK474972.1	CGGAAAAGCC	TCTCGGCTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
KU187972.1	CGGAAAAGCT	TCTCGGCTCA	CCACAAACGA	TCTCCACCAC	TTCTACTATT
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	CGGAAAAGCC	TCTAAGCTTA	CCGCAAACGA	TCTCTACCAC	TT---CTATT
AF491877.1	CGGAAAAGCC	TATCGGTTTA	CCATAGACGA	TCTTCACCAC	TTATACTATT
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	410	420	430	440	450
AJ558198.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTCCACTCTT	TGCCTTCACC

PQ858695.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTCCACTCTT	TGCCTTCACC
PQ858697.1	CCTATCTCCA	ACACAACCTC	ATAACCTTCG	CTCCACTCTT	TGCCTTCACC
OK474976.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTCCACTCTT	TGCCTTCACC
OK474974.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTCCACTCTT	TGCCTTCACC
OK474972.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTCCACTCTT	TGCCTTCACC
KU187972.1	CCTATCTCCA	ACACAACCTC	ATACCCATAA	CTCTACTCTT	TGCCTTCACC
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	CCCATCTCCA	ACACAACCTT	ATAACCGTAA	TTTTACTCTT	TGCTTTCACC
AF491877.1	CCTATCTCCA	ACACAACCTC	ATAACCATCG	CTTCACTCTT	TGCCTTCACT
FAE1.2-R	-----	-----	-----	-----	-----

Clustal Co

					
	460	470	480	490	500
AJ558198.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTACCT
PQ858695.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTATCT
PQ858697.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTATCT
OK474976.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTACCT
OK474974.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTATCT
OK474972.1	GTTTTTCGGTT	CGGTTCTCTA	CATCGCAACC	CGGCCCAAAC	CGGTTTACCT
KU187972.1	GTTTTTCGGTT	CGGTTCTCTA	CATCATAACC	CGACCCAAAC	CGGTTTACCT
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	TCTTTCGGTT	TGGTTCTCTA	CATTGTAACC	CGGCCCAAAC	CGGTTTACCT
AF491877.1	GTTTCGGGTT	TCGGTCTCTA	CATCGCAACC	CTGCCCAAAC	CGCTTTATCT
FAE1.2-R	-----	-----	-----	-----	-----

Clustal Co

					
	510	520	530	540	550
AJ558198.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
PQ858695.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
PQ858697.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
OK474976.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
OK474974.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
OK474972.1	CGTTGAGTAC	TCATGCTACC	TTCCACCAAC	GCATTGCAGA	TCAAGTATCT
KU187972.1	CGTTGACTAC	TCCTGCTACC	TTCCACCACC	GCATCAAAAA	GCAAGTGTCT
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	CGTTGATTAC	TCGTGCTACC	TTCCACCACC	GCATCTCAAA	GTTAGTGTTT
AF491877.1	CGTTGAGTAC	TCATGCTACC	TTCCACCACG	GCATCTCAAA	GTTAGTGTCT
FAE1.2-R	-----	-----	-----	-----	-----

Clustal Co

					
	560	570	580	590	600
AJ558198.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
PQ858695.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
PQ858697.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
OK474976.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
OK474974.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
OK474972.1	CCAAGGTCAT	GGATATATTT	TATCAAGTAA	GAAAAGCTGA	TCCTTCTCGG
KU187972.1	CCAAGGTCAT	GGATATCTTT	TATCATTTAA	GAAAAGCTGA	TCCTTCACTC
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	CCAAGGTGAT	GGATATTTTC	TACCAAATAA	GAAAAGCTGA	TACCTCACGA
AF491877.1	CTAAAATCAT	GGATATTTTC	TACCAAATAA	AAGCTGATAC	TTCTTCACGG
FAE1.2-R	-----	-----	-----	-----	-----

Clustal Co

					
	610	620	630	640	650
AJ558198.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCTTGA	GGAAGATTCA
PQ858695.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCTTGA	GGAAGATTCA
PQ858697.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCTTGA	GGAAGATTCA
OK474976.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCTTGA	GGAAGATTCA

OK474974.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCCTTGA	GGAAGATTCA
OK474972.1	AACGGGACGT	GCGATGACTC	GTCGTGGCTT	GACTTCCTTGA	GGAAGATTCA
KU187972.1	AACGTGGCAT	GCGATGATTC	GTCGTGGCTT	GAGTTCCTTGA	GGAAGATTCA
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	AACGTGGCAT	GCGATAATCC	ATCCTCGCTT	GATTTCTCTGA	GGAAGATTCA
AF491877.1	AACGTGGCAT	GTGATGATCC	GTCCTCGCTC	GACTTCCTTGA	GGAAGATCCA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	660	670	680	690	700
AJ558198.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
PQ858695.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
PQ858697.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
OK474976.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
OK474974.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
OK474972.1	AGAACGTTTCG	GGTCTAGGCG	ATGAAACTTA	CGGGCCAGAG	GGGCTGCTTC
KU187972.1	AGAACGTTCA	GGTATGGGAG	ATGAAACCTA	CGTCCCGGCC	GGACTGCTTG
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	AGAACGTTCA	GGTCTAGGTG	ATGAAACCTA	CAGTCCCCAA	GGACTCATTA
AF491877.1	AGAGCGTTCA	GGTCTAGGTG	ATGAAACGTA	CAGTCCCGAG	GGACTCATTC
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	710	720	730	740	750
AJ558198.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
PQ858695.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
PQ858697.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
OK474976.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
OK474974.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
OK474972.1	AGGTCCCTCC	TCGGAAGACT	TTCGCGGCGG	CGCGTGAAGA	GACGGAGCAA
KU187972.1	AGGTCCCTCC	CCGGAAGACT	TTCTCCGCGT	CGCGTGAAGA	GTCGGAGCAA
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	ATGTTCCACC	ACAAAAGACC	TTTGCAGCGT	CACGTGAAGA	GACAGAGCAG
AF491877.1	ACGTACCACC	GCGGAAGTCT	TTTGCAGGGT	CACGTGAAGA	GACAGAGAAG
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	760	770	780	790	800
AJ558198.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
PQ858695.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
PQ858697.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
OK474976.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
OK474974.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
OK474972.1	GTAATCATCG	GTGCGCTTAA	AAATCTATTC	GAGAACACCA	AAGTTAACCC
KU187972.1	GTAATCAACG	GTGCGATCGA	AACTCTATTC	AAGAACACAA	AAGTTAACCC
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	GTAATCATCG	GTGCGCTAGA	AAAGCTATTC	GAGAACACTA	AAGTTAGCCC
AF491877.1	GTTATCATCG	GTGGCATAGA	AAATCTATTC	GAGAACACCA	AAGTTAAGCC
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	810	820	830	840	850
AJ558198.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAAGTC
PQ858695.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAAGTC
PQ858697.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAGCTC
OK474976.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAAGTC
OK474974.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAAGTC
OK474972.1	TAAAGATATA	GGTATACTCG	TGGTGAAGTC	AAGCATGTTT	AATCCAAGTC
KU187972.1	TAAAGAGATT	GGTATACTTG	TGGTGAAGTC	AAGCATATTT	AATCCAAGTC

AF054498.1
GU929441.1
AF491877.1
FAE1.2-R
Clustal Co

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TAGAGAGATT GGTATACTTG TGGTGAACCTC AAGCATGTTT AATCCAACCTC
TAAGGATATT GGTATACTTG TGGTGAACCTC AAGCAAGTTT AATCCAACCTC
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....|....| ....|....| ....|....| ....|....| ....|....|
      860      870      880      890      900
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AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-R
Clustal Co

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CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCACTCTC CGCGATGGTC GTGAACACTT TCAAGCTCCG AAGCAACGTA
CTTCGTTATC AGCGATGGTT GTTAATACTT TCAAGCTTCG AAGCAACATC
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CTTCGCTATC CGCGATGGTC GTTAATACTT TCAAGCTCCG AAGCAACATC
CGTCGCTCTC CGCGATGGTC GTTAATACTT TCAAGCTCCG AAGCAACATC
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....|....| ....|....| ....|....| ....|....| ....|....|
      910      920      930      940      950
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AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-R
Clustal Co

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AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTTA ATCTCGGTGG CATGGGTTGT AGTGCTGGTG TTATAGCCAT
AGAAGCTTCA ATCTTGGTGG GATGGGTTGT AGTGCTGGTG CTATAGCCAT
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AAAAGCTTTA GTCTCGGAGG AATGGGTTGT AGTGCTGGTG TTATCGCCAT
AAAAGCTTTA ATCTAGGAGG AATGGGTTGT AGTGCTGGTG TTATTGCCAT
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....|....| ....|....| ....|....| ....|....| ....|....|
      960      970      980      990     1000
```

AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1
FAE1.2-R
Clustal Co

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TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AC CTGGCTAAGG ACTTGTTGCA TGTCCATAAA AACACGTATG
TG-----AT CTAGCTAAAG ACTTGTTGCA TGTTCCATAAA AACACGTATG
-----
TG-----AT CTTGCAAAGG ACTTGTTGCA TGTTCCATAAA AACACTTATG
TGCCATTGAT TTGGCTAAAG ACTTGTTGCA TGTTCCATAAA AACACTTATG
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....|....| ....|....| ....|....| ....|....| ....|....|
     1010     1020     1030     1040     1050
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AJ558198.1
PQ858695.1
PQ858697.1
OK474976.1
OK474974.1
OK474972.1
KU187972.1
AF054498.1
GU929441.1
AF491877.1

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CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGCACAGAG AACATCACTT ATAACATTTA CGCTGGTGAT
CTCTTGTTGGT GAGTACCGAG AACATCACTG ATCATATTTA TGCTGGTGAT
-----
CACTTGTTGGT GAGCACTGAA AACATCACTC AAGGCATTTA TGCTGGCGAA
CTCTTGTTGGT GAGCACTGAG GGCATCACAC AAGGCATTTA TGCTGAAGAA
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FAE1.2-R
Clustal Co

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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1060      1070      1080      1090      1100
AJ558198.1  AATAGGTCCA TGATGGTTTC GAACTGCTTG TTCCGTGTTG GTGGGGCAGC
PQ858695.1  AATAGGTCCA TGATGGTTTC GAACTGCCTC TTCCGTGTTG GTGGGGCAGC
PQ858697.1  AATAGGTCCA TGATGGTTTC GAACTGCCTC TTCCGTGTTG GTGGGGCAGC
OK474976.1  AATAGGTCCA TGATGGTTTC GAACTGCTTG TTCCGTGTTG GTGGGGCAGC
OK474974.1  AATAGGTCCA TGATGGTTTC GAACTGCTTG TTCCGTGTTG GTGGGGCAGC
OK474972.1  AATAGGTCCA TGATGGTTTC GAACTGCTTG TTCCGTGTTG GTGGGGCAGC
KU187972.1  AATAGATCCA TGATGGTTTC AAAGTGCTTG TTCCGTGTCG GTGGTGCAGC
AF054498.1  -----
GU929441.1  AATAGATCCA TGATGGTTAG CAATTGCTTG TTCCGTGTTG GTGGCGCAGC
AF491877.1  AATAGATCAA TGATGTTTTTC AAATTGCTTG TTCCGTGTTG GTGGGGCCGC
FAE1.2-R
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1110      1120      1130      1140      1150
AJ558198.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
PQ858695.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
PQ858697.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
OK474976.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
OK474974.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
OK474972.1  TATTTTGCTC TCCAACAAGC CTAGAGATCG TAGACGGTCC AAGTACGAGC
KU187972.1  AATCTTGCTC TCCAACAAGC CTAGAGAGAG GAGACGGTCC AAGTACGAGC
AF054498.1  -----
GU929441.1  GATTTTGCTC TCCAACAAGC CGGGAGATCG GAGACGGTCC AAGTACAAGC
AF491877.1  GATTTTGCTC TCTAACAAGT CGGGAGACCG GAGACGGTCC AAGTACGAGC
FAE1.2-R
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1160      1170      1180      1190      1200
AJ558198.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
PQ858695.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
PQ858697.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
OK474976.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
OK474974.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
OK474972.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTAGA
KU187972.1  TAGTTCACAC GGTTTCGTACC CATGCAGGAG CTGACGACAT GTCTTATCGA
AF054498.1  -----
GU929441.1  TATGTCATAC TGTTTCGAACA CATACCGGAG CTGACGACAA GTCTTTTTCGA
AF491877.1  TAGTTCACAC GGTTTCGAACG CATACCGGAG CTGACGACAA GTCTTTTTCGT
FAE1.2-R
Clustal Co
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      ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
      1210      1220      1230      1240      1250
AJ558198.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
PQ858695.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
PQ858697.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474976.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474974.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
OK474972.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTATC
KU187972.1  TGTGTGATAC AAGAAGATGA CGAGAGCGGT AAAACCGGAG TGAGTTTGTC
AF054498.1  TGCGTGCAAC AAGGAGACGA TGAGAACGGC AAAACCGGAG TGAGTTTGTC
GU929441.1  TGTGTGCAAC AAGGAGACGA TGAGAGCGGT AAAATCGGAG TATGTCTGTC
AF491877.1  TGCGTGCAAC AAGGAGACGA TGAGGACGGC AAAACCGGAG TTTGTCTGTC
FAE1.2-R
Clustal Co
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	1260	1270	1280	1290	1300
AJ558198.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
PQ858695.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
PQ858697.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
OK474976.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
OK474974.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
OK474972.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
KU187972.1	TAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTCAAGAAA	AACATAGCAA
AF054498.1	CAAGGACATA	ACCGATGTTG	CTGGTCGAAC	GGTTAAGAAA	AACATAGCAA
GU929441.1	AAAGGACATA	ACCGTTGTTG	CGGGGATAGC	GCTTAAGAAA	AACATAGCAA
AF491877.1	AAAGGACATA	ACCAATGTTG	CGGGGACAAC	ACTTACGAAA	CATATAGCAA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1310	1320	1330	1340	1350
AJ558198.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
PQ858695.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
PQ858697.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
OK474976.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
OK474974.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
OK474972.1	CGTTAGGTCC	GTTGATTCTT	CCTTTAAGCG	AGAAACTTCT	CTTTTTCGTT
KU187972.1	CTCTAGGCC	ATTGGTTCTT	CCTATAAGCG	AGAAAATACT	TTTCTTCCTT
AF054498.1	CGCTGGGTCC	GTTGATTCTT	CCGTTAAGCG	AGAAACTTCT	TTTTTTCGTT
GU929441.1	CGTTGGGTCC	GCTGATTCTT	CCTTTAAGCG	AAAAATTTCT	GTTTTTAGTA
AF491877.1	TCTGCCGTCC	GTTGATTCTT	CCTTTAAGCG	AAAAGTTCCT	TTTTTTCGCT
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1360	1370	1380	1390	1400
AJ558198.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
PQ858695.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
PQ858697.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
OK474976.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
OK474974.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
OK474972.1	ACATTCATGG	CCAAAAAACT	TTTCAAAGAC	AAAGTTAAGC	ATTACTACGT
KU187972.1	AGCTTGATCG	GCAAGAAACT	TATGAAAGAT	AAAATCAAGA	ATCTTTACGT
AF054498.1	ACCTTCATGG	GCAAGAAACT	TTTCAAAGAC	AAAATCAAAC	ATTATTACGT
GU929441.1	AGCTTCATCG	CCAAGAAACT	TTTGAAGGAC	AAGATCAAGC	ACTATTACGT
AF491877.1	ACCTCCGTCG	CCATGAAACT	TCTAAAGGAT	AAAATCAAGC	ATTACTATGT
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1410	1420	1430	1440	1450
AJ558198.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
PQ858695.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
PQ858697.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
OK474976.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
OK474974.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
OK474972.1	CCCGGACTTC	AAGCTTGCTG	TTGACCATTT	TTGTATACAT	GCTGGAGGCA
KU187972.1	CCCGGATTTC	AAGCTTGCTA	TTGACCATTT	TTGTATTTCAT	GCTGGAGGCA
AF054498.1	CCCGGACTTC	AAGCTTGCTA	TCGACCATTT	TTGTATACAT	GCCGGAGGCA
GU929441.1	CCCGGATTTC	AAGCTTGCTA	TTGATCATTT	CTGTATTTCAT	GCCGGAGGCA
AF491877.1	TCCGGATTTC	AAGCTTGCTG	TTGACCATTT	CTGTATTCAA	CCCGGCGGCA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1460	1470	1480	1490	1500

AJ558198.1	GAGCCGTGAT	CGATGTGCTC	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
PQ858695.1	GAGCCGTGAT	CGATGTGCTC	GGGAAGAACC	TAGGCCTAGC	ACCGATCGAT
PQ858697.1	GAGCCGTGAT	CGATGTGCTC	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
OK474976.1	GAGCCGTGAT	CGATGTGCTC	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
OK474974.1	GAGCCGTGAT	CGATGTGCTC	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
OK474972.1	GAGCCGTGAT	CGATGTGCTC	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
KU187972.1	GGCTTGTGAT	CGATGTGTTG	GAAAAGAACT	TAGGGCTTGC	ACCGATTGAT
AF054498.1	AAGCCGTGAT	TGATGTGCTA	GAGAAGAACC	TAGGCCTAGC	ACCGATCGAT
GU929441.1	GAGCCGTAAT	CGATGTGCTT	GAGAAGAGCT	TAGGACTATC	TCCAATCGAT
AF491877.1	GAGCCGTGAT	CGATGAGCTA	GAGAAGAACT	TAGGACTATC	GCCGATCGAT
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1510	1520	1530	1540	1550
AJ558198.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
PQ858695.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
PQ858697.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
OK474976.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
OK474974.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
OK474972.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGTAACA	CTTCATCTAG
KU187972.1	GTGGAGGCTT	CGAGATCAAC	GTTACATAGG	TTTGGGAATA	CTTCTTCTAG
AF054498.1	GTAGAGGCAT	CAAGATCAAC	GTTACATAGA	TTTGGAAACA	CTTCATCTAG
GU929441.1	GTGGAGGCTT	CTAGATCAAC	GTTACATAGA	TTTGGGAATA	CTTCGTCTAG
AF491877.1	GTAGAGGCAT	CTAGATCAAC	GTTACATAGA	TTTGGGAATA	CTTCATCTAG
FAE1.2-R	-----	CGAGTACTAC	ATT-CATACA	CATATATACA	T-----
Clustal Co		* ** * **	** *****	* * *	

					
	1560	1570	1580	1590	1600
AJ558198.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
PQ858695.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
PQ858697.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
OK474976.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
OK474974.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
OK474972.1	CTCGATATGG	TATGAATTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
KU187972.1	CTCGATTTGG	TATGAATTGG	CGTACATAGA	GGCAAAGGGT	AGGATGAAGA
AF054498.1	CTCAATATGG	TATGAGTTGG	CATACATAGA	AGCAAAAGGA	AGGATGAAGA
GU929441.1	CTCAATTTGG	TATGAATTGG	CATACACAGA	AGCAAAAGGA	AGGATGAAGA
AF491877.1	CTCAATATGG	TATGAGTTAG	CATACATAGA	GCCAAAGGAG	AGACTGAAGA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1610	1620	1630	1640	1650
AJ558198.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
PQ858695.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
PQ858697.1	AAGGTAATAA	T---GTTTGG	CAGATTGCTT	TAGGCTCAGG	GTTTAAGTGT
OK474976.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
OK474974.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
OK474972.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
KU187972.1	AAGGAAATAA	A---GTTTGG	CAGATTGCTT	TAGGTTTCAGG	GTTTAAGTGT
AF054498.1	AAGGTAATAA	A---GTTTGG	CAGATTGCTT	TAGGGTCAGG	CTTTAAGTGT
GU929441.1	AAGGGAATAG	A---GCTTGG	CAGATTGCTT	TAGGGTCAGG	GTTTAAGTGT
AF491877.1	AAGGGAATAA	AAAGGGTTGG	CAGATTGCTT	TAGGATTAGG	GTTTAAGGGT
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1660	1670	1680	1690	1700
AJ558198.1	AACAGTGCGG	TTTGGGTGGC	TCTAAGCAAT	GTCAAGGCTT	CGACAAATAG
PQ858695.1	AACAGTGCGG	TTTGGGTGGC	TCTAAGCAAT	GTCAAGGCTT	CGACAAATAG
PQ858697.1	AACAGTGCGG	TTTGGGTGGC	TCTAAGCAAT	GTCAAGGCTT	CGACAAATAG

OK474976.1AACAGTGC GGTTTGGGTGGCTCTAAGCAATGTCAAGGCTTCGACAAATAGOK474974.1AACAGTGC GGTTTGGGTGGCTCTAAGCAATGTCAAGGCTTCGACAAATAGOK474972.1AACAGTGC GGTTTGGGTGGCTCTAAGCAATGTCAAGGCTTCGACAAATAGKU187972.1AACAGTGC GGTTTGGGTGGCTATAACGCAATGTTAAGGCTTCTACAAATAGAF054498.1AACAGTGC GGTTTGGGTGGCTCTAAACAATGTCAAAGCTTCAACAAATAGGU929441.1AACAGTGC GGTTTGGGTGGCTCTATGCAATGTCAAGGCTTCGGCGAATAGAF491877.1AATAGTGC GGTTTGGGTGGCTCTAAACAATGTCAAGGCATCGGCAAATAGFAE1.2-R-----Clustal Co

.....|.....|.....|.....|.....|.....|.....|.....|17101720173017401750AJ558198.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-PQ858695.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-PQ858697.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-OK474976.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-OK474974.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-OK474972.1TCCTTGGGAA CATTGCATCG ACAGATACCC GGTTAAAATT GATTCTGAT-KU187972.1TCCTTGGGAA GATTGTATTG ATAGGTATCC GGTTAACATT GATTCTGATGAF054498.1T-----GU929441.1TCCTTGGGAA CATTGCATCG ATAGATATCC GGTTAAAATT GATTCTGAT-AF491877.1TCCTTGGGAA CACTGCATCG ACAGATATCC GGTTAAAAAT GATTCTGAT-FAE1.2-R-----Clustal Co

.....|.....|.....|.....|.....|.....|.....|.....|17601770178017901800AJ558198.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAAT-----PQ858695.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----PQ858697.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----OK474976.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----OK474974.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTGA-----OK474972.1--TCAGCTAA GTCAGAGGTT CGTGTCCAAA ACGGTCGGTC CTAA-----KU187972.1ATTCAGCTAA GCCAGAGACT CGTGTCCAGA ACGGTTTCGTC TTAA-----AF054498.1-----GU929441.1--TCATCAAAA ATCAGAGACT CATGTCAAAA ACGGTCGGTC CTAA-----AF491877.1--TTGTCAAAA GTCAAAGACT CAGGTCCAAA ACGGTCGGTC CTAATTTGAAFAE1.2-R-----Clustal Co

.....|.....|.....|.....|.....|.....|.....|.....|18101820183018401850AJ558198.1-----PQ858695.1-----PQ858697.1-----OK474976.1-----OK474974.1-----OK474972.1-----KU187972.1-----AF054498.1-----GU929441.1ATGTATCTGA GTGCCAACGT TTACTTTGTC TTCTTGTTA TTATTGTTATAF491877.1-----FAE1.2-R-----Clustal Co

.....|.....|.....|.....|.....|.....|.....|.....|18601870188018901900AJ558198.1-----PQ858695.1-----PQ858697.1-----OK474976.1-----OK474974.1-----OK474972.1-----

KU187972.1	-----	-----	-----	-----	-----
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	-----	-----	-----	-----	-----
AF491877.1	TTGCCAACGT	TTACTTTGTC	TTTCCTTTCT	TTTATTGGTT	ATGAATTAGA
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

					
	1910	1920	1930	1940	
AJ558198.1	-----	-----	-----	-----	-----
PQ858695.1	-----	-----	-----	-----	-----
PQ858697.1	-----	-----	-----	-----	-----
OK474976.1	-----	-----	-----	-----	-----
OK474974.1	-----	-----	-----	-----	-----
OK474972.1	-----	-----	-----	-----	-----
KU187972.1	-----	-----	-----	-----	-----
AF054498.1	-----	-----	-----	-----	-----
GU929441.1	-----	-----	-----	-----	-----
AF491877.1	TGTTTACTAA	TGTTTCCTCTC	TTTTTCGTTA	TAAATAAAGA	AGTTC
FAE1.2-R	-----	-----	-----	-----	-----
Clustal Co					

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{\colortbl\red0\green0\blue0;}
\deflang1033\pard\plain\f4\fs0\cf0 \par Alignment: Untitled1
\par
\par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          10          20          30          40          50
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TATCTCTAAC TTTATTGGGT TTTATAAGAC ATTAACAAGG GAAACACATG
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          60          70          80          90          100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GTGGCTACTT GGCTAGCAAT TAACATCAAT TATTAAAAAC TTGAACGTGTG
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          110          120          130          140          150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
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\par \b XM_0091153\plain\f0\fs0\cf0 -----

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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AAACATCTCA TTCGCCTCCT TTATTACACC AAACCACTTT CTTTTACTTA
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 160 170 180 190 200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CCGGTCAGGT CGACAATTCT ACCATTCCCC TTCTTCTTTT TATTTCTCTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 210 220 230 240 250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTCATTTAAA TAAAAATTAATTA GATGCTACTT TTTATTATGG TTGATAAACA
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          260      270      280      290      300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CTAGAATATT GCAAATTTTC AAATAAGAGA AAGGAATGAG AAAGATAGAA
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          310      320      330      340      350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b GU255866.1\plain\f0\fs0\cf0 -----
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\par \b XM_0091153\plain\f0\fs0\cf0 -----
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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AACCCGCAAG CATAGTAACA CAAGTCAAAG CAACGTCTGT TTTCTCTTGT
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par          360          370          380          390          400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTGTCAGTTA GCTATTTTCT CTACTGAAAT ATGATATGCT TTTTTCAGT
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\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          410          420          430          440          450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
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\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
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\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AAAATATTAT AACATATTAA GAAATATGCA TTCTGTATTC TGATTTTCCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
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\par \b GU255865.1\plain\f0\fs0\cf0 -----
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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
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\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          460          470          480          490          500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----

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\par \b GU219990.1\plain\f0\fs0\cf0      ATCAGGGGAT GACACGATTA TAAGACCATT AGTTTTTTTAA TTTCATCTGT
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\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
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\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
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\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
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\par \b Clustal Co\plain\f0\fs0\cf0
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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          510      520      530      540      550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATTCTACTTT ATCATCCAAC GTCTGGTGGA CCAACCAGTC AAAACTCATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          560      570      580      590      600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAAGTCAAAA CATCTTGAGT TTTTGGTCAT GCATTTATAC CCATACATAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          610      620      630      640      650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AATTAATCTA CATTAATTTA CTTATGTCAG CAGGTTACGA AAACATTAAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          660      670      680      690      700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----A GTTGCACGAT CTTACTCTCT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATGGTATATA TATATATATA TATATTTATA TATATACATA CATACATATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----A GTTGCACGAT CTTACTCTCT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          710      720      730      740      750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0

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\par \b GU255866.1\plain\f0\fs0\cf0      TCATCAGAGA GAGAGAGATC GAGAGAG-GG AGAGAGAGAG AGGGGAGAAAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GAATTAACCG TGGTCAATTT AAATCAGCAT AAAGAATATC TTCCTCTTTC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TCATTAGAGA GAGAGACA-- -----GAG GGGGAGAGAG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          760          770          780          790          800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGAGGGAGAG AGAGAGAGAG AGAGAGAGAG AGAGAGAGGG AGAGGGAGAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----AG TTGCACGATC TTACTCTCTT CATTAGAGAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATATCAAAAC CCCTTCAAAG TTGCAAGATC TTACTCTCTT CATTAGAGAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGAGGGAGAG GGAGAGAGAG ATAGAGA--- -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----AG TTGCACGATC TTACTCTCTT CATTAGAGAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          810          820          830          840          850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGAGAGAGGT AGAGAGAG-G GATAATACAG GTTTTCATCT CGGGGAAAGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AGAGAGAGAG AGAGAGAG-- GATAATACAA GTTTTCATCT CGGGGAAAGA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AGAGAGAGAG AGAGAGAGAG GATAATACAA GTTTTCATCT CGGGGAAAGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----

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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----T AGAGAGAG-G GATAATACAG GTTTTCATCT CGGGGAAAGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AGAGAGAGAG AGAGAGAG-- GATAATACAA GTTTTCATCT CGGGGAAAGA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 860 870 880 890 900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGGATGAATT AAGTATTATA CCGTTATGGA AAGTGATCGG GGCTGAGAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TGGATGAATT AAGTATTATA CCGTTATGGA AAGTGATCGG GGCTGAGAAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGGATGAATT AAGTATTATA CCGTTATGGA AAGTGATCGG GGCTGAGAAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TGGATGAATT AAGTATCATA CCGTTATGGA AAGTGATCGG GGCTGAGAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TGGATGAATT AAGTATTATA CCGTTATGGA AAGTGATCGG GGCTGAGAAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 910 920 930 940 950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GAAGAGATTC AAGGGCTACT TAAGGCGGTG GTGCAATCTG TGGGGTGGAC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GAAGAGATTC AAGGGCTACT TAAGGCGGTG GTGCAATCTG TGGGGTGGAC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AAAGAGATTC AAGGGCTACT TAAGGCGGTG GTGCAATCTG TGGGGTGGAC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GAAGAGATTC AAGGGCTACT TAAGGCGGTG GTGCAATCTG TGGGGTGGAC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GAAGAGATTC AAGGGCTACT TAAGGCGGTG GTGCAATCTG TGGGGTGGAC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          960      970      980      990      1000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTATAGTGTC TTCTGGCAAC TTTGTCCTCA ACGAAGGTTT ACTTTCTTTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TTATAGTGTC TTCTGGCAAC TTTGTCCTCA ACGAAGGTTT ----TCTTTT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTATAGTGTC TTCTGGCAAC TTTGTCCTCA ACGAAGGTTT ----TCTTTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTATAGTGTC TTCTGGCAAC TTTGTCCTCA ACGAAGGTTT ACTTTCTTTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TTATAGTGTC TTCTGGCAAC TTTGTCCTCA ACGAAGGTTT ----TCTTTT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1010      1020      1030      1040      1050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CATTTTCATCC ATCTCTCACA GTATATAAAG CAATATAGTT ATCTTTATTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CATTTTCATCC ATCTCTCACA ATATATAAAG CAATATATTT ATCTTTATTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CATTTTCATCC ATCTCTCACA ATATATAAAG CAATATATTT ATCTTTATTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CATTTTATCC ATCTCTCACA GTATATAAAG CAATATAGTA ATCTTTATTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CATTTTCATCC ATCTCTCACA ATATATAAAG CAATATATTT ATCTTTATTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1060      1070      1080      1090      1100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ATTATAATAA GTAGAAGTGA CTAAATGTTA AATCGATTAG GAAATTGATG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATTATAATAA GTAGAAGTTA CTAAATGTTA AATCGATTAG GAAATTGATG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATTATAATAA GTAGAAGTTA CTAAATGTTA AATCGATTAG GAAATTGTTG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATTATAATAA GTAGAAGTTA CTAAATGTTA AATCGATTAG GAAATTGATG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ATTATAATAA GTAGAAGTTA CTAAATGTTA AATCGATTAG GAAATTGTTG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1110      1120      1130      1140      1150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGGAGTAGTG GATACTACAA CGGCGCAATA AAGACTAGAA AGACAACTCA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TGGAGTAGTG GAAACTATAA CGGTGCAATA AAGACTAGAA AGACAACTCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGGAGTAGTG GAAACTATAA CGGTGCAATA AAGACTAGAA AGACAACTCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TGGAGTAGTG GATACTACAA CGGCGCAATA AAGACTAGAA AGACAACTCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TGGAGTAGTG GAAACTATAA CGGTGCAATA AAGACTAGAA AGACAACTCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1160      1170      1180      1190      1200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GCCGGCGGAA GTTACGGCTG AAGAGGCTGC GTCGGAGAGA AGCCAACAGC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GCCGGCGGAA GTTAAGGCTG AAGAGGCTGC GTCGGAAAGA AGCCAACAGC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCCGGCGGAA GTTACGGCTG AAGAGGCTGC GTCGGAAAGA AGCCAACAGC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GCCGGCGGAA GTTACGGCTG AAGAGGCTGC GTCGGAGAGA AGCCAACAGC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GCCGGCGGAA GTTACGGCTG AAGAGGCTGC GTCGGAAAGA AGCCAACAGC

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\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1210      1220      1230      1240      1250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TCATGGAGCT TTACGAGACG CTTTTTGCTG GAGAATCATC GATGGAAGCG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TCATGGAGCT TTACGAGACG CTTTTTGCTG GAGAATCATC GATGGAAGCG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TCATGGAGCT TTACGAGACG CTTTTTGCTG GAGAATCATC GATGGAAGCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TCATGGAGCT TTACGAGACG CTTTTTGCTG GAGAATCATC GATGGAAGCG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TCATGGAGCT TTACGAGACG CTTTTTGCTG GAGAATCATC GATGGAAGCG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1260      1270      1280      1290      1300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGGGCTTGCA CAGCACTGTC GCCGGAGGAT TTGACAGATC CTGAATGGTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AGGGCTTGCA CAGCACTGTC GCCGGAGGAT TTGACGGATC CTGAATGGTT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGGGCTTGCA CAGCACTGTC GCCGGAGGAT TTGACGGATC CTGAATGGTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGGGCTTGCA CAGCACTGTC GCCGGAGGAT TTGACGGATC CTGAATGGTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AGGGCTTGCA CAGCACTGTC GCCGGAGGAT TTGACGGATC CTGAATGGTT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|

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\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTATGTGCTG TGTTTCACTT ACTCTTTCGA ACCTCCTTCT GGGTACAACA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TTATGTGCTG TGTTTCACTT ACTCTTTCGA ACCTCCTTCT GGGTACAACA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTATGTGCTG TGTTTCACTT ACTCTTTCGA ACCTCCTTCT GGGTACAACA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTATGTGCTG TGTTTCACTT ACTCTTTCGA ACCTCCTTCT GGGTACAACA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TTATGTGCTG TGTTTCACTT ACTCTTTCGA ACCTCCTTCT GGGTACAACA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ACTCTCTCTC TGTCTTCAAA GTTTTTTTTTT TTCTTTTCAA AAAGAC--TA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GCTCTCTCTC TGTCTTCAAA GTTTTTTTTTT --CTTTTCAA AAAGACTCTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCTCTCTCTC TGTCTTCAAA GTTTTTTTTTT --CTTTTCAA AAAGACTCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ACTCTCTCTC TGTCTTCAAA GTTTTTTTTTT T-CTTTTCAA AAAGAC--TA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GCTCTCTCTC TGTCTTCAAA GTTTTTTTTTT --CTTTTCAA AAAGACTCTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CTCAGAGTTT CTTAATTTGT CTTTTTCATC TTCTCTTAGA GAAGACAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CCCAGAGTTT CTTAATTTGT CCTTTTCATC TTCTCTTAGA GAAGACAAAA
\plain\f0\fs0\cf0

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\par \b GU219990.1\plain\f0\fs0\cf0      CCCAGAGTTT CTTAATTTGT CCTTTTCATC TTCTCTTAGA GAAGACAAAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CTCAAAGTTT CTTAATTTGT CTTTTTCATC TGCTCTTAGA GAAGACAAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CCCAGAGTTT CTTAATTTGT CCTTTTCATC TTCTCTTAGA GAAGACAAAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1460      1470      1480      1490      1500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ATAGTATTGT GTGTTAAATG CGAATCACAA ATACTATGGA AGCATTAAAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      ATAGTATTGT GTGTTAAATG CGAATCACAA ATACTATGGA AGCATTAAAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATAGTATTGT GTGTTAAATG TGAATCACAA ATACTACGGA AGCATTAAAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ATAGTATTGT GTGTTAAATG CGAATCACAA ATACTATGGA AGCATTAAAG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      ATAGTATTGT GTGTTAAATG TGAATCACAA ATACTACGGA AGCATTAAAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1510      1520      1530      1540      1550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ACAAACTGGG GAGTTTAAGT TACTGAAAGT AGAAATGTAT TGAAGTTTGT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      ACAAACTGGG GACTTTAAGT TACTGAAAGT AGAAATGTAT TGAATTTAGT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ACAAACTGGG GACTTTAAGT TACTGAAAGT AGAAATGTAT TGAATTTAGT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ACAAACTGGG GAGTTTAAGT TACTGAAAGT AGAAATGTAT TGAAGTTTGT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      ACAAACTGGG GACTTTAAGT TACTGAAAGT AGAAATGTAT TGAATTTAGT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----

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\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      1560      1570      1580      1590      1600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAAAACGTAC ACTTCATTTT TGGTGAACAT AATTGGACCG TTGAGATTCT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GAAACGTAC ACTTCATTTT -GGTGAACAT AATTGGACCG TTGAGATTCT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GAAACGTAC ACTTCATTTT -GGTGAACAT AATTGGACCG TTGAGATTCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AAAAACGTAC ACTTCATTTT -GGTGAACCT AATTGGACCG TTGAGATTCT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GAAACGTAC ACTTCATTTT -GGTGAACAT AATTGGACCG TTGAGATTCT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      1610      1620      1630      1640      1650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TATTGGTTTG TTTATTGATT ATCTAAAGTA GGAGCATATA TAGATGATAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----A
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TATTGGTTTG TTTATTGAGT ATCTAAAGTA GGAGCATATA TAGATGATAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TATTGGTTTG TTTATTGATT ATCTAAAGTA GGAGCATATA TAGATGATAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TATTGGTTTG TTTATTGATT ATCTAAAGTA GGAGCATATA TAGATGATAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TATTGGTTTG TTTATTGATT ATCTAAAGTA GGAGCATATA TAGATGATAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      1660      1670      1680      1690      1700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----CAA
CATGTTGCAA AAGCACTAAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATGCATATAA AAGTGTGTTA GTTATCGGTA TAATTAATGT TTTTCTCTA

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\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0 ATTTAAATCA GCATAAGAA TATCTTCCTC TTTCATATCA AACTCCTTCA
\plain\fs0\cf0
\par \b HQ337791.1\plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b GU255867.1\plain\fs0\cf0 ATGCATAACA AAGTGTGTTA GTTATCGGTA TAATTAATGT TTTTCTCTA
\plain\fs0\cf0
\par \b GU219990.1\plain\fs0\cf0 ATGCATAACA AAGTGTGGTA GTTATCGGTA TAATTAATGT TTTTCTCTA
\plain\fs0\cf0
\par \b NM_0013159\plain\fs0\cf0 -----A
\plain\fs0\cf0
\par \b GU255864.1\plain\fs0\cf0 ATGCATAACA AAGTGTGTTA GTTATCGGTA TAATTAATGT TTTTCTCTA
\plain\fs0\cf0
\par \b GU255865.1\plain\fs0\cf0 ATGCATAACA AAGTGTGGTA GTTATCGGTA TAATTAATGT TTTTCTCTA
\plain\fs0\cf0
\par \b KJ942581.1\plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b NM_117050.\plain\fs0\cf0 -----CAA CATGTTGCAA AAGCACTAAG
\plain\fs0\cf0
\par \b COLBA-F1 \plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b Clustal Co\plain\fs0\cf0
\plain\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1710 1720 1730 1740 1750
\par \plain\fs0\cf0 \b NM_117050.\plain\fs0\cf0 ATGATATACG TATACATGCA TATTGCAAAA
ATCAGTGGTC CCATACCATT \plain\fs0\cf0
\par \b GU255866.1\plain\fs0\cf0 TGGAGGAACA AATCAAAATA TAATGTGG-A AGTATTAATT TGTAGGATGC
\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0 AGGTTGCACG ATCTTACTCT CTTCATTAGA GAGAGAGAGA TCGAGAGAGG
\plain\fs0\cf0
\par \b HQ337791.1\plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b GU255867.1\plain\fs0\cf0 TGGAGGAAAA AATCAAAATA TAATGCGG-A AGTATTAATT TGTAGGATGC
\plain\fs0\cf0
\par \b GU219990.1\plain\fs0\cf0 TGGAGGAAAA AATCAAAATA TAATGCGG-A AGTATTAATT TGTAGGATGC
\plain\fs0\cf0
\par \b NM_0013159\plain\fs0\cf0 AAGTTGCACG ATCTTACTCT CTTCATTAGA GAGAGAGA-- -----
\plain\fs0\cf0
\par \b GU255864.1\plain\fs0\cf0 TGGAGTAACA AATCAAAATA TAATGTGGGA AGTATTAATT TGTAGGATGC
\plain\fs0\cf0
\par \b GU255865.1\plain\fs0\cf0 TGGAGGAAAA AATCAAAATA TAATGCGG-A AGTATTAATT TGTAGGATGC
\plain\fs0\cf0
\par \b KJ942581.1\plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b NM_117050.\plain\fs0\cf0 ATGATATACG TATACATGCA TATTGCAAAA ATCAGTGGTC CCATACCATT
\plain\fs0\cf0
\par \b COLBA-F1 \plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b Clustal Co\plain\fs0\cf0
\plain\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1760 1770 1780 1790 1800
\par \plain\fs0\cf0 \b NM_117050.\plain\fs0\cf0 TTAAGTCATC ATGAGCGTAT GAGAGTAAAT
TCTTCTCACA TATTAATAAC \plain\fs0\cf0
\par \b GU255866.1\plain\fs0\cf0 CAGGAAAAGC GTATGCGAGG AGGAAGCACA TATGGCTACG TGGTGCAAAT
\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0 GAGAGAGAGA GAGGGAGAAA GAGAGGGAGA GAGAGAGAGA GAGAGAGAGA
\plain\fs0\cf0
\par \b HQ337791.1\plain\fs0\cf0 -----
\plain\fs0\cf0
\par \b GU255867.1\plain\fs0\cf0 CAGGAAAGGC GTATGCGAGG AGGAATCACA TATGGCTAAG TGGTGCAAAT
\plain\fs0\cf0
\par \b GU219990.1\plain\fs0\cf0 CAGGAAAGGC GTATGCGAGG AGGAAGCACA TATGGCTAAG TGGTGCAAAT
\plain\fs0\cf0
\par \b NM_0013159\plain\fs0\cf0 -----CAGA GGGGGAGAGA GAGAGGGAGA GGGAGAGAGA GATAGAGA--
\plain\fs0\cf0

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\par \b GU255864.1\plain\f0\fs0\cf0      CAGGAAAAGC GTATGCGAGG AGGAAGCACA TATGGCTAAG TGGTGCAAAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CAGGAAAGGC GTATGCGAGG AGGAAGCACA TATGGCTAAG TGGTGCAAAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TTAAGTCATC ATGAGCGTAT GAGAGTAAAT TCTTCTCACA TATTAATAAC
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1810      1820      1830      1840      1850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      AACCTTCAA AGTT----- --ATAAGATT
TTTAGAGAGA GAGCTACCAC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GAGGTTGACA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGGTTTACAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GAGAGAGAGA GGGAGAGGGA GAGAGAGAGA GGTAGAGAGA GGGATAATAC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      GAGGTTGACA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGGTTTATTT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GAGGTTGACA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGGTTTATTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      ----- --TAGAGAGA GGGATAATAC
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GAGGTTGACA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGGTTTACAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GAGGTTGACA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGGTTTATTT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      AACCTTCAA AGTT----- --ATAAGATT TTTAGAGAGA GAGCTACCAC
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1860      1870      1880      1890      1900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GTTTTCGTAT CTCCGGAAC GATGGATGAA
TCAAGTATTA TTCCGGCAGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      C-TTTTATTC ATTCACCACT AACTGTGCA TCTACTTCTA CTTATTTAGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AGGTTTTTCAT CTCGGGAAA GATGGATGAA TTAAGTATTA TACCGTTATG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      ----- -ATGGATGAA TTAAGTATCA TACCGTTATG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CCTTTTATTC ATTCACCACT AACTGTGCA TCTATTTCTA CTTATTTAGA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CCTTTTATTC ATTCACCACT AACTGTGCA TCTATTTCTA CTTATTTAGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AGGTTTTTCAT CTCGGGAAA GATGGATGAA TTAAGTATCA TACCGTTATG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      T-TTCTA--C ATTCACCACT AACTGTGCA TCTACTTCTA CTTATTTAGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CCTTTTATTC ATTCACCACT AACTGTGCA TCTATTTCTA CTTATTTAGA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      ----- -ATGGATGAA TTAAGTATCA TACCGTTATG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GTTTCGTAT CTCCGGAAC GATGGATGAA TCAAGTATTA TTCCGGCAGA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0

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\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1910      1920      1930      1940      1950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GA-AAGTGGC CGGAGCTGAG AAAAAAGAGC
TTCAAG--GG CTGCTTAAGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TATATGCAAT TTT---ATA CATCTCATTC TGCAAACATA TTAATTTTAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GA-AAGTGAT CGGGGCTGAG AAAGAAGAGA TTCAAG--GG CTACTTAAGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GA-AAGTGAT CGGGGCTGAG AAAGAAGAGA TTCAAG--GG CTACTTAAGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TATACGCAAT TTTTATATA TATCTCATTC TTCAAACATA TTAATTTTAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TATACGCAAT TTT--ATATA TATCTCATTC TTCAAACATA TTAATTTTAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GA-AAGTGAT CGGGGCTGAG AAAGAAGAGA TTCAAG--GG CTACTTAAGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTTATGCAAT TTT---ATA TATCTCATTC TGCAAACATA TTAATTTTAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TATACGCAAT TTT--ATATA TATCTCATTC TTCAAACATA TTAATTTTAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GA-AAGTGAT CGGGGCTGAG AAAGAAGAGA TTCAAG--GG CTACTTAAGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GA-AAGTGGC CGGAGCTGAG AAAAAAGAGC TTCAAG--GG CTGCTTAAGA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1960      1970      1980      1990      2000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CGGCGGTTCA ATCTGTGGAC T-----
GGACTTATAG TGTC---TT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CTTCTTCTTT ACTTGAATGC T---CTTTC CACATTAGAG TGCCAAAATT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CGGTGGTGCA ATCTGTGGGG T----- GGACTTATAG TGTC---TT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CGGTGGTGCA ATCTGTGGGG T----- GGACTTATAG TGTC---TT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CTTCGTCTTT ACTTGAATGC T---CTTTC CACATTAGAG TGCCAAAATT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CTTCGTCTTT ACTTGAATGC TCGCTCTTTC CACATTAGAG TGCCAAAATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CGGTGGTGCA ATCTGTGGGG T----- GGACTTATAG TGTC---TT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CTTCTTCTTT ACTTGAATGC T---CTTTC CACATTAGAG TGCCAAAATT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CTTCGTCTTT ACTTGAATGC TCGCTCTTTC CACATTAGAG TGCCAAAATT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CGGTGGTGCA ATCTGTGGGG T----- GGACTTATAG TGTC---TT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CGGCGGTTCA ATCTGTGGAC T----- GGACTTATAG TGTC---TT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2010      2020      2030      2040      2050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CTGGCAA-TT TTGTCCTCAA CAACGGGT--
CTTGGTGT-- GGGGAATGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CAGGTAAATT TTGCT-TTAT TAATTATTTA TTTATTTTTC GTAGAAATGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CTGGCAA-CT TTGTCCTCAA CGAAGGAA-- ATTGATGT-- GGAGTAGTGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CTGGCAA-CT TTGTCCTCAA CGAAGGAA-- ATTGATGT-- GGAGTAGTGG

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\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CAGGTAAATT TCGCCGTCAT TAATTAATTA TTTAATTTTC GTAGAAACGA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAGGTAAATT TCGCCGTCAT TAATTAATTA TTTAATTTTC GTAGAAACGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 CTGGCAA-CT TTGTCCTCAA CGAAGGAA-- ATTGATGT-- GGAGTAGTGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CAGGTAAATT TTGCT-TTAT TAATTAATTA TTTAATTTTC GTAGAAATGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 CAGGTAAATT TCGCCGTCAT TAATTAATTA TTTAATTTTC GTAGAAACGA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 CTGGCAA-CT TTGTCCTCAA CGAAGGAA-- ATTGATGT-- GGAGTAGTGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 CTGGCAA-TT TTGTCCTCAA CAACGGGT-- CTTGGTGT-- GGGGGAATGG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2060      2070      2080      2090      2100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ATACTACAAC GGTGCAATA- -----
-----AA GACGAGGAAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAGGTATCAA TTAATAAA-- -----G
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATACTACAAC GGCGCAATA- -----AA GACTAGAAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ATACTACAAC GGCGCAATA- -----AA GACTAGAAAG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 A-GGTATCAA TTAATAAAAG TTATTTTACA TGTTGACAAA AAA---AAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 A-GGTATCAA TTAATAAAAG TTATTTTACA TGTTGACAAA AAAGAAGAAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ATACTACAAC GGCGCAATA- -----AA GACTAGAAAG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AAGGTATCAA TTAATAAA-- -----G
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 A-GGTATCAA TTAATAAAAG TTATTTTACA TGTTGACAAA AAAGAAGAAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ATACTACAAC GGCGCAATA- -----AA GACTAGAAAG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ATACTACAAC GGTGCAATA- -----AA GACGAGGAAG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2110      2120      2130      2140      2150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ACAACTCAAC CAGCGGAG-- -----GTG
ACGGCAGAAG AGGCGGCGTT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTATTTTACA TATTTGACAA TTGTTTTGTG ATGAAAAAAAA AAA--CAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACAACTCAGC CGGCGGAA-- -----GTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ACAACTCAGC CGGCGGAA-- -----GTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TTATTTTACA TATTTGAAAA TTTTTTTGTG ATGAAAAAAAA AAA-CAAATA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTATTTTACA TATTTGAGAA TTTTTTTGTG ATGAAAAAAAA AAACCAAATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ACAACTCAGC CGGCGGAA-- -----GTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTATTTTACA TATTTGACAA TTGTTTTGTG ATGAAAAAAAA AAA--TAATC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TTATTTTACA TATTTGAGAA TTTTTTTGTG ATGAAAAAAAA AA--CAAATA
\plain\f0\fs0\cf0

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\par \b KJ942581.1\plain\f0\fs0\cf0      ACAACTCAGC CGGCGGAA-- -----GTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      ACAACTCAAC CAGCGGAG-- -----GTG ACGGCAGAAG AGGCGGCGTT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2160      2170      2180      2190      2200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      AGAGAGGAGC CAACAGCTCA GGGAGCTTTA
TGAGACA--C TTTTAGCCGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AAAAATCAGA CAGTGGTTTG CATTCCCGTG CTTGATGGCG TTTTGGAACT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACG--C TTTTGTCTGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACG--C TTTTGTCTGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AAAAAACAGA CAGTGGTTTG CATTCCCGTG CTTGATGGCG TTTTGGAACT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAAAAACAGA CAGTGGTTTG CATTCCCGTG CTTGATGGCG TTTTGGAACT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACG--C TTTTGTCTGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AA-----GA CAGTGGTTTG CATTCCCGTG CTTGATGGCG TTTTGGAACT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AAAAAACAGA CAGTGGTTTG CATTCCCGTG CTTGATGGCG TTTTGGAACT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACG--C TTTTGTCTGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      AGAGAGGAGC CAACAGCTCA GGGAGCTTTA TGAGACA--C TTTTAGCCGG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2210      2220      2230      2240      2250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      AGAGTCAACG TCAGAAGCAA GAGCATGCAC C-
GCATTGTC ACCGGAGGAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGGCACAACG AACAAGGTAA AAATCTCTAT TTATGTCGGT ACCCAAATG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC A-GCACTGTC GCCGGAGGAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC A-GCACTGTC GCCGGAGGAT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AGGCACAACG AACAAGGTAA AAATCTCTAT TTATGTCGGT ACCCAAATG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AGGCACAACG AACAAGGTAA AAATCTCTAT TTATGTCGGT ACCCAAATG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC A-GCACTGTC GCCGGAGGAT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGGCACAACG AACAAGGTGA AAATCTCTAT TTCTGTCGGT ACCCAAATG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AGGCACAACG AACAAGGTAA AAATCTCTAT TTATGTCGGT ACCCAAATG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC A-GCACTGTC GCCGGAGGAT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      AGAGTCAACG TCAGAAGCAA GAGCATGCAC C-GCATTGTC ACCGGAGGAT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2260      2270      2280      2290      2300

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\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TTGACGGAGA CAGAATGGTT TTATCTAATG
TGCGTCTCTT TCTCTTTTCC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TAGTCGAATA T--ATTTCAGC TCATTCTATA TGTTACTTAG ATCATCTCCA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TTGACAGATC CTGAATGGTT TTATGTGCTG TGTTTCACTT ACTCTTTCGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TTGACGGATC CTGAATGGTT TTATGTGCTG TGTTTCACTT ACTCTTTCGA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TAGACGAATA T--AGTCAGC TCATTCTAT- -GTTACTTAG A-----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TAGACGAATA T--AGTCAGC TCATTCTAT- -GTTACTTAG A-----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TTGACGGATC CTGAATGGTT TTATGTGCTG TGTTTCACTT ACTCTTTCGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TAGTCGAATA T--ATTTCAGC TCATTCTATA TGTTACTTAG AGTATCTCCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TAGACGAATA T--AGTCAGC TCATTCTAT- -GTTACTTAG A-----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TTGACGGATC CTGAATGGTT TTATGTGCTG TGTTTCACTT ACTCTTTCGA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TTGACGGAGA CAGAATGGTT TTATCTAATG TGCGTCTCTT TCTCTTTTCC
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2310      2320      2330      2340      2350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AAAAGACTAT ATATGGTAAA GTTTCCAAAA TTCTATATTC AAAGTTTCAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AAAAGACTAT ATATGGTAAA GTTTCCAAAA TTCTATATTC GAAGTTTCAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2360      2370      2380      2390      2400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGTGCTTTTC TC-CAACAAC AAAATTTTAA ATTTAACTTC AAAATTATTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      -----

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\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GGTATTTTTT TTTCAAAAAC AAAATTTCAA ATTTAACTTC AAAATTATTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2410      2420      2430      2440      2450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GTAATTTACA GTATGATCCT TATACTTATC ATAATTAATA TAAATACATA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GTAATTTACA ATATGATCCT TATACTTATC ATAATTAATA TAAATACATA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2460      2470      2480      2490      2500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAAC TTTTAT AAATAACTAG CACATATAAA AAATATTATA ATAATATTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AAAC TTTTAT AAATAACTAG CACATATAAA AAATATTACA ATAATATTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2510      2520      2530      2540      2550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTAATAAATT CTTACACTAA AATATAAAAT TATTAACAAA AATACATAAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTAATAAATT CTTACACTAA AATATAAAAT TATTAACAAA AATACATAAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2560      2570      2580      2590      2600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TAAATATTAA AATACAAGCA AAATATCACA TTAGTCAATA AAATTATTT-
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TAAATATTAA A-TACA-GCA AAATATCACA TTAGTCAATA AAATTATTTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2610      2620      2630      2640      2650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CTGCAATGAT CCATCTTCGG TTACACAAAA TTTGTTTGAA AAATATTCTA
\plain\f0\fs0\cf0

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\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CTGCAATGCT CCATCT-CGG TTACACAAAA TTTGTTTGGG AAATATTCTC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 2660 2670 2680 2690 2700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GAGCTTCTGG AAAAAATTTA CTAGACTATT AGTGTTATTG TAATATTTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GAGCTTCTGG AGGAAATTTA CTAGACTATT AGTGTTATTG TAATATTTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 2710 2720 2730 2740 2750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATTTGTGCAA TAACTATGTC TTCATGTATT TTTTAAAAA TGTTTATTTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATTTGTGCAA TAATTATGTC TTCATGTATT TTTTAAAAA TGTTT-TTTA

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\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2760      2770      2780      2790      2800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTAGAGTTTTT TTTTGTGAAT AT-CTTGTTG TGTAATTTTA GTTATAAAAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ----- ---G-----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ----- ---G-----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTAAGTTTTT TTT--GTAAT ATTCTTTTTG TGTAATTTTA GTTATAAAAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ----- ---G-----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2810      2820      2830      2840      2850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATTATAAATC TTAAGTTAAA ATTTTATTTT AATTTTATGT GTAAATTTTG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATTATAAATC TTAAGTTAAA ATTTTGTGTT AATTTTATGC GTAAATTTTG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0

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\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2860      2870      2880      2890      2900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----TCC TCCATCTGGG
ATGCCAGGA- ----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AATTTAAAAA GTAATTTTGA AATATTTTATG AAATAAAAAAT GTCTTAAAGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----ACC TCCTTCTGGG ATGCCAGGA- -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----ACC TCCTTCTGGG ATGCCAGGA- -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ----- AAATAAAGA- -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ----- AAATAAAGA- -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----ACC TCCTTCTGGG ATGCCAGGA- -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AATTTAAAAA GTAATTTTGA AATATTTTATG ATATAAAAAAT GTTTTAAAGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ----- AAATAAAGA- -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----ACC TCCTTCTGGG ATGCCAGGA- -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----TCC TCCATCTGGG ATGCCAGGA- -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2910      2920      2930      2940      2950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----AAA GCG-----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTGATAAGAT AAATGAGAAA ATATTTAAAAA ATTATTAATA TAATGTGTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----AAA GCG-----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----AAA GCG-----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----AAA ATA-----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----AAA ATA-----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----AAA GCG-----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTAATAAGAT AAATGAGAAA ATATTTAAAAA ATCATTAATA TAATGTGTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----AAA ATA-----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----AAA GCG-----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----AAA GCG-----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2960      2970      2980      2990      3000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTAATTA--A AGACCAAAAT ACAAATAAAA AGAAGAAATT CCAAATTTGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b GU255867.1\plain\f0\fs0\cf0 -----A-----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----A-----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTAATTATAA GAACCAAAAT ACAAATAAAA AGAAAAAATT CTAAATTTGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----A-----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3010      3020      3030      3040      3050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGTTTTGAGT AGTGAAGTTC AAATATGAAG TTTCATTCTT TAAAACTCTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGTTTTGAGT AGTGAAGTTC AAATATGAAG TTTCATTCTT TAAAACTCTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3060      3070      3080      3090      3100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATTCTAAGT TTGAAGTTTT GAAGTTATTT TTTGGAGAGA AAAAATTCTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATTCTAAGT TTGAAGTTTT AAAGTTATTT TTTGGAGAGA AAAAAGTTTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3110 3120 3130 3140 3150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TATTTGAAGT TATAGAGTTT CATTTGGAGA TATTCTTAGA GAAATAAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TATTTGAAGT CATAGAGTTT CATTTGGAGA TGTTATTAGA GAAAAAAAAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3160 3170 3180 3190 3200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----TAT-- --GCAAGGAG GAAGCACGTA
TGGCTAAGTG GTGCAAA-TG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAATATAT-- ACAGAAACAT CAACCATTTCG CAGTCATATG ATAAAAAATA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----TAT-- --GCGAGGAG GAAGCACATA TGGCTACGTG GTGCAAA-TG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----TAT-- --GCGAGGAG GAAGCACATA TGGCTAAGTG GTGCAAA-TG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----TAT-- ACAGAAACAT CAACCATTTCG CAGTCATATG ATAAAAAATA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----TAT-- ACAGAAACAT CAACCATTTCG CAGTCATATG ATAAAAAATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----TAT-- --GCGAGGAG GAAGCACATA TGGCTAAGTG GTGCAAA-TG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATATATATAT ACAGAAACAT CAACCCTTCG CAGTCATATG ATAAAAAATA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----TAT-- ACAGAAACAT CAACCATTTCG CAGTCATATG ATAAAAAATA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----TAT-- --GCGAGGAG GAAGCACATA TGGCTAAGTG GTGCAAA-TG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----TAT-- --GCAAGGAG GAAGCACGTA TGGCTAAGTG GTGCAAA-TG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3210 3220 3230 3240 3250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AAGTTGA-CA GTAAAACTTT TTCTAGAGCT

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ATTCTCGCTA AGAGTGCTAA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TAGTTTT-CG ATTACATTAA ATACACAACC AAATTATGTA AACTA-AAC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGGTTGA-CA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGAGTGCCAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AGGTTGA-CA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGAGTGCCAA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TAGTTTTTCG ATTACATTAT ATACACAACC AAATGATGTA AAA-TA-TAC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TAGTTTTTCG ATTACATTAT ATACACAACC AAATGATGTA AAA-TA-TAC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AGGTTGA-CA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGAGTGCCAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAGTTTT-CG ATTACATTAA ATACACAACC AAATTATGTA AACTA-TAC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TAGTTTTTCG ATTACATTAT ATACACAACC AAATGATGTA AAA-TA-TAC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 AGGTTGA-CA ATAAAATCTT CTCTAGGGCT ATTTCTGCAA AGAGTGCCAA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AAGTTGA-CA GTAAACTTTT TTCTAGAGCT ATTCTCGCTA AGAGTGCTAA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par \par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3260      3270      3280      3290      3300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCAATGCT
TGATGGTGTG GTGGAATA- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AACCTA-ATG AAAATATGCA TAAGCGGGAG AACCAGGGAG ATGAATGTAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCCGTGCT TGATGGCGTT TTGGAATA-
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCCGTGCT TGATGGCGTT TTGGAATA-
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AACCTA-ATG AAAATATGCA TAAGAGGAAG AACCAGGGAG ATGGATGCAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AACCTA-ATG AAAATATGCA TAAGAGGAAG AACCAGGGAG ATGGATGCAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCCGTGCT TGATGGCGTT TTGGAATA-
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AACCTA-ATG AAAATATGCA TAAGCGGGAG AACCAGGGAG ATGGATGCAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AACCTA-ATG AAAATATGCA TAAGAGGAAG AACCAGGGAG ATGGATGCAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCCGTGCT TGATGGCGTT TTGGAATA-
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AATTCAGACA GTGGTTTGCA TTCCAATGCT TGATGGTGTG GTGGAATA-
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par \par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3310      3320      3330      3340      3350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GGCACAACGA A----- AAAGGTAAGA
GAAGATGTAG AGTTTGTGTA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GATATATTGT GTTTGTATGT GAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGCACAACGA A----- CAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GGCACAACGA A----- CAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GATATATTGT GTTTGTATGT GAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GATATATTGT GTTTGTATGT GAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0

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\par \b NM_0013159\plain\f0\fs0\cf0      GGCACAACGA A----- CAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GATATATTGT GTTTGTATGT GAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GATATATTGT GTTTGTATGT GAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GGCACCACGA A----- CAAGGTCAAA GAGAGTGAAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GGCACAACGA A----- AAAGGTAAGA GAAGATGTAG AGTTTGTGTA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3360      3370      3380      3390      3400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GCTCACAAAG AGTTTCTTCT ATGACCACTG
CAAGACGAAC CCAAAGCCGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CCACATAAAG AGTTTCTTCC ACAACTACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CCACATAAAG AGTTTCTTCC ACAACTACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CCACATAAAG AGTTTCTTCC ACAACTACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GCACATAAAG AGTTTCTTCC ACAACCACCC GAAGTCAAAC ACTAAGCCTA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GCTCACAAAG AGTTTCTTCT ATGACCACTG CAAGACGAAC CCAAAGCCGG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3410      3420      3430      3440      3450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTCCACC TACGAAGTGC
ATGAAGAAGC CGAAGACGAA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ACGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ACGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ATGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ATGAAGAAGA CGAAGACGAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC GTGAAGAAGA CGAAGACGAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ATGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ATGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC GTGAAGAAGA CGAAGACGAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTTCATC AACGAAGAGC ATGAAGAAGA CGAAGAAGAA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CTCTTTTCTGA ACACTCCACC TACGAAGTGC ATGAAGAAGC CGAAGACGAA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----

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\plain\fs0\cf0
\par \b Clustal Co\plain\fs0\cf0
\plain\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      3460      3470      3480      3490      3500
\par \plain\fs0\cf0 \b NM_117050.\plain\fs0\cf0      GAAGAAGTAG AAGAAGAGAT GACAATGTCA
GAGGAAATGA GGCTTGGCTC \plain\fs0\cf0
\par \b GU255866.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b HQ337791.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b GU255867.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAGGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b GU219990.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAGGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b NM_0013159\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b GU255864.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b GU255865.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAGGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b KJ942581.1\plain\fs0\cf0      GTAGAAG--- AAGAAGAAAT GACAATGTCA GAAGAGATAA GACTTGGTTC
\plain\fs0\cf0
\par \b NM_117050.\plain\fs0\cf0      GAAGAAGTAG AAGAAGAGAT GACAATGTCA GAGGAAATGA GGCTTGGCTC
\plain\fs0\cf0
\par \b COLBA-F1 \plain\fs0\cf0      -----
\plain\fs0\cf0
\par \b Clustal Co\plain\fs0\cf0
\plain\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      3510      3520      3530      3540      3550
\par \plain\fs0\cf0 \b NM_117050.\plain\fs0\cf0      TCCTGATGAT GAAGATGTTT CCAATCAAAA
TCTACTCTCT GATCTTCATA \plain\fs0\cf0
\par \b GU255866.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b HQ337791.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b GU255867.1\plain\fs0\cf0      TCCTGATGAC GATGACCTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b GU219990.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b NM_0013159\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b GU255864.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b GU255865.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b KJ942581.1\plain\fs0\cf0      TCCTGATGAC GATGACGTCT CCAATCAAAA TCTACTCTCT GATTTCCATA
\plain\fs0\cf0
\par \b NM_117050.\plain\fs0\cf0      TCCTGATGAT GAAGATGTTT CCAATCAAAA TCTACTCTCT GATCTTCATA
\plain\fs0\cf0
\par \b COLBA-F1 \plain\fs0\cf0      -----
\plain\fs0\cf0
\par \b Clustal Co\plain\fs0\cf0
\plain\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      3560      3570      3580      3590      3600
\par \plain\fs0\cf0 \b NM_117050.\plain\fs0\cf0      TTGAATCAAC CCATACGTTA G-----
----- \plain\fs0\cf0
\par \b GU255866.1\plain\fs0\cf0      TAGAAGCAAC CAATAGTTTA GGTATACCGT ACACACCTTT CTTATTACAT
\plain\fs0\cf0
\par \b XM_0091153\plain\fs0\cf0      TAGAAGCAAC CAATAGTTTA G-----

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\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA G-----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA GGTATACCAT ACACACCTTT CTTATTACAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA GGTATACCGT ACACACCTTT CTTATTACAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA G-----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA GGTATACCGT ACACACCTTT CTTATTACAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA GGTATACCGT ACACACCCTT CTTATTACAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 TAGAAGCAAC CAATAGTTTA G-----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TTGAATCAAC CCATACGTTA G-----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3610 3620 3630 3640 3650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TAAATTAGTT AACAATATCA TTATAATTAA TTTTCTAATA ATAAATTTTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TAAATTAGTT AACAATATCA TTATAATAAA TTTTCTAATA ATAAATTATT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TAAATTAGTT AACAATATCA TTATAATAAA TTTTCTAATA ATAAATTATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAAATTAGTT AACAATATCA TTATAATTAA TTTTCTAATA ATAAATTTTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TAAATTAGTT AACAATATCA TTATAATAAA TTTTCTAATA ATAAATTATT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3660 3670 3680 3690 3700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TAAACTGG-T TCTCATGTCT GGTAATTCTA ACATCTATCA TTGTATAAAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TAAACTGG-T TCTCATGTCT GGTAATTCTA ACATCTATCA TTGTATATAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TAAACTGGGT TCTCATGTCT GGTAATTCTA ACATCTATCA TTGTATATAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAAACTGG-T TCTCATGTCT GGTAATTCTA ACATCTATCA TTATATAAAT
\plain\f0\fs0\cf0

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\par \b GU255865.1\plain\f0\fs0\cf0      TAAACTGG-T TCTCATGTCT  GGTAATTCTA  ACATCTATCA  TTGTATATAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3710      3720      3730      3740      3750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      --ACACACAT ATGGACATGA TGAATCTAAT
GGAGGAAGGT GGAAACTATT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGC GGAAATTATT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      --ATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGC GGAAATTATT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      --ATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGA GGAAATTATT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AGATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGC GGAAATTATT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AGATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGC GGAAATTATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      --ATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGA GGAAATTATT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGA GGAAATTATT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AGATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGC GGAAATTATT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      --ATACACAC ATGGACATGA TGAATCTAAT GGAGGAAGGA GGAAATTATT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      --ACACACAT ATGGACATGA TGAATCTAAT GGAGGAAGGT GGAAACTATT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3760      3770      3780      3790      3800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CTCAGACAGT AACAACACTT CTCATGTCAC
ACCCACAAG TCTTCTTTCA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACCAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACCAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACCAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CTCAGACAGT ATCAACACTT CTCATGTCAC AACCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CTCAGACAGT AACAACACTT CTCATGTCAC ACCCCACAAG TCTTCTTTCA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par

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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3810      3820      3830      3840      3850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACATCCAA
TCATCGTTTG CCACGTGGAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTA TATCGTGGAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTA TATCGTGGAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTA TATCGTGGAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GAATCAGTTT CCACATCTTC TTACGTTCAA TCATCGTTTG TCTCGTGGAG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GATTCAGTTT CCACATCTTC TTACATCCAA TCATCGTTTG CCACGTGGAG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3860      3870      3880      3890      3900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GGTGAGAAT GGCAAAGAGC ATCAGCAA--
----- GTGAAAACGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAAAAAGCGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAAAAAGCGG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      AGTTGAGAAT GTCAAAGAGC ATCAGCAATA TCAGCGAGTG GAGAAAGCGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GGTGAGAAT GGCAAAGAGC ATCAGCAA-- ----- GTGAAAACGG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      ----- -GCAATA TCAGCGAGTG GAGAA-----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3910      3920      3930      3940      3950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      C---GCCGTC GTCACAATGG GTGCTCAAAC
AAATGATCTT CAGAGTTCCT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CGTGGTCATC GTCGCAATGG ATGCTCAAAC ACATAATCTT GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CGTGGTCATC GTCGCAATGG ATGCTCAAAC ACATAATCTT GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CGTGGTCATC GTCGCAATGG ATGCTCAAAC ACATAATCTT GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CGTCTTCGTC GTCGCAATGG ATGCTCAAAC ACATAATCTT GAAAGTTCCT

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\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CGTCTTCGTC  GTCGCAATGG  ATGCTCAAAC  ACATAATCTT  GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CGTGGTCATC  GTCGCAATGG  ATGCTCAAAC  ACATAATCTT  GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CGTGGTCATC  GTCGCAATGG  ATGCTCAAAC  ACATAATCTT  GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CGTCTTCGTC  GTCGCAATGG  ATGCTCAAAC  ACATAATCTT  GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CGTGGTCATC  GTCGCAATGG  ATGCTCAAAC  ACATAATCTT  GAAAGTTCCT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      C---GCCGTC  GTCACAATGG  GTGCTCAAAC  AAATGATCTT  CAGAGTTCCT
\plain\f0\fs0\cf0
\par \b COLBA-F1  \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3960      3970      3980      3990      4000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TTCCTCCATG  ACAACACTAA  AGATAAGAGG
CTACCGCGGG  AAGATCTGAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTGCCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTGCCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTGCCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TTCCTCCACG  ACAACACTAA  AAATAAGAGG  CTACCGCGAG  AAGAGCTTAA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TTCCTCCATG  ACAACACTAA  AGATAAGAGG  CTACCGCGGG  AAGATCTGAG
\plain\f0\fs0\cf0
\par \b COLBA-F1  \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4010      4020      4030      4040      4050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CCACGTAGTA  GCAGAGCGAC  GCAGGAGGGA
GAAGCTGAAC  GAGAAATTCA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CCATGTGGTG  GCCGAGCGAC  GCAGAAGAGA  GAAGCTAAAT  GAGAGATTCA
\plain\f0\fs0\cf0

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\par \b NM_117050.\plain\f0\fs0\cf0      CCACGTAGTA GCAGAGCGAC GCAGGAGGGA GAAGCTGAAC GAGAAATTCA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4060          4070          4080          4090          4100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TAACGTTGAG ATCAATGGTT CCATTTGTGA
CCAAGATGGA TAAAGTCTCA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAATCTCG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TAACGTTGAG ATCATTGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TAACGTTGAG ATCAATGGTT CCATTTGTGA CCAAGATGGA TAAAGTCTCA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4110          4120          4130          4140          4150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGC GTACGTAAAT
CATCTTCGAA AGAGGGTCCA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA GTACGTAAAC CATCTTTCTA AGAGGATCCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA GTACGTAAAC CATCTTTCTA AGAGGATCCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA GTACGTAAAC CATCTTTCTA AGAGGATCCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGA ATACGTAAAC CATCTTTCTA AGAGGATACA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      ATCCTTGGAG ACACCATTGC GTACGTAAAT CATCTTCGAA AGAGGGTCCA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4160          4170          4180          4190          4200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TGAGCTTGAG AATACTCATC ATGAGCAACA
GCATAAGCGG ACGCGTACTT \plain\f0\fs0\cf0

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\par \b GU255866.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TGAGCTGGAA TCTACTCATC ACGAGCCAAA CAAAAGCGG ATGCGTATCG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TGAGCTTGAG AATACTCATC ATGAGCAACA GCATAAGCGG ACGCGTACTT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4210      4220      4230      4240      4250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GTAAGAGAAA AACATCGGAG GAGGTGGAGG
TTTCCATCAT AGAGAATGAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GTAAGGGAAG AACTTGGGAA GAGGTGGAGG TTTCCATTAT AGAGAGCGAT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GTAAGAGAAA AACATCGGAG GAGGTGGAGG TTTCCATCAT AGAGAATGAT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4260      4270      4280      4290      4300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG TGAGTACCGA
GATGGTTTGT TGCTTGACAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT

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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG CGAGTACCGA GATGGTTTAT TGCTCAACAT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GTTTTGTTAG AGATGAGATG TGAGTACCGA GATGGTTTGT TGCTTGACAT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4310      4320      4330      4340      4350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TCTTCAGGTT CTTTCATGAGC TTGGTATAGA
GACTACGGCA GTTCATACCT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TAGGTATAGA GACCACTGCG GTTCACACCG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TAGGTATAGA GACCACTGCG GTTCACACCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TAGGTATAGA GACCACTGCG GTTCACACCG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TCTTCAGGTA CTTAAGGAGC TGGGTATAGA GACCACTGCG GTTCACACTA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TCTTCAGGTT CTTTCATGAGC TTGGTATAGA GACTACGGCA GTTCATACCT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4360      4370      4380      4390      4400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CGGTGAACGA CCATGATTTT GAGGCGGAGA
TAAGGGCGAA AGTAAGAGGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CCTTGAACGA CCACCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CCTTGAACGA CCACCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CCTTGAACGA CCACCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CCTTGAACGA CAATCATTTT GAGGCAGAGA TAAGGGCGAA AGTGAGAGGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CGGTGAACGA CCATGATTTT GAGGCGGAGA TAAGGGCGAA AGTAAGAGGG
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4410      4420      4430      4440      4450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      AAGAAAGCAA GCATCGCTGA GGTCAAAGA
GCCATCCACC AAGTCATAAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      AAGAAACCAA CCATTGCTGA GGTTAAATA GCCATCCATC AAATCATATA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      AAGAAAGCAA GCATCGCTGA GGTCAAAGA GCCATCCACC AAGTCATAAT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4460      4470      4480      4490      4500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      ACATGATA-- --CTAATCTA TAGACCCTAA
CTTTATTGAT GCCAACTCTA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC GAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC GAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAG---- -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC TAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC TAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC GAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC GAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAGTTCC TAGATTCTAA CCTTAATGAT GC-AACTTTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TAATAATAAA CTCTAG---- -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      ACATGATA-- --CTAATCTA TAGACCCTAA CTTTATTGAT GCCAACTCTA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4510      4520      4530      4540      4550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GAGAAGGATA ATTAAGCGTA TTTTGTG-TTT
TAGCCTCACA TGTATTAAGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GAGAAGGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTAC--
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GAGAAGGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTACAT
\plain\f0\fs0\cf0

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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GAGAATGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTAC--
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GAGAATGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCCTTTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GAGAAGGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTACAT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GAGAAGGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTAC--
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GAGAATGACA TGTGATCGCT TATTTAATTT TAGCGTCGTC TATGCTAC--
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GAGAAGGATA ATTAAGCGTA TTTTGT-TTT TAGCCTCACA TGTATTAAGA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4560      4570      4580      4590      4600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 CATCAGTTAC ATATA-TAGC CGGATGCAAC
ATATAA-ATG AAAATGTACT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TATCAGTTTC ACATA-TA-C AAAATATTGT CTATGTTACT ATATGGTGTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTTTTTTTTT TGATAACAAC AAAGAGACTC ATGTAGGCTC TGAATACCAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 TATCAGTTTT ACATA-TA-C AAAATATTGT CTATGTTAAA A-----A
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 CATCAGTTAC ATATA-TAGC CGGATGCAAC ATATAA-ATG AAAATGTACT
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4610      4620      4630      4640      4650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGATGATATT G--TTCATTT GTCCAATG--
TAGTACTTGT GTATGATGCA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATTTAAGTC GAATTAATAA ATACAAAAAC AAAAATTAGT AATCAAAATT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AAAGGTTGCT CCGCATCCAA ATGGACAACG AAAGACAGCT GTCTCTTGGC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AAAAAAAAAA AAAAAAAAAA AAAAAAAAAA AAAAA-----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AGATGATATT G--TTCATTT GTCCAATG-- TAGTACTTGT GTATGATGCA
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4660      4670      4680      4690      4700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ATTGCAACAT ATAAATGCAA ATGTACTAGA
TGACGATGTT GTTCGTTGTC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AAAGCAAAAT ACCCACTTAG ATTATTGTTT TATTAATAGT GTGAGTTAAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ACCCCGTGGT AGGCTATCCC CCTTTTTTATT TTGCGTCCGC GAGATATGAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ATTGCAACAT ATAAATGCAA ATGTACTAGA TGACGATGTT GTTCGTTGTC
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4710      4720      4730      4740      4750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 CAATT-TAGT ACTT--TTGT ATGAATGCG-
ATATTTGGAT GCAGAT---- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AAGTAATAAT CATTACTTGT ATAGTTGTAT ATATATATAT ATATATATAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGATCTGTGA GCTGTGAAAA CTATCCTTCA AAATCTTGAG ATCTTCCATG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 CAATT-TAGT ACTT--TTGT ATGAATGCG- ATATTTGGAT GCAGAT----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|

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\par                                4760      4770      4780      4790      4800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0  -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0  ATACTAGGGT CGATCCGCGC TACGCGCGGG ATGTCTGTAT TTATGTTACA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0  TAAGCTTCAA AAGCTGGTCA TTCCCCTGGT TCCGAAACCA TCTTCACCAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4810      4820      4830      4840      4850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0  -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0  AAAATTTGTA TTTTGTTTTG TTGGGTTTGT GGTTTTAAAT ATATGATTGT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0  TTGGGAATAA TCCGTTGCAA ATGTGACCTG AAATTGACGT AAGTTTCGCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4860      4870      4880      4890      4900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0  -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0  TTATGCATAT GGCATTTGGA ATTTTTTATT TTATTTATGT TTTTAACTAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0  -----
\plain\f0\fs0\cf0

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\par \b GU219990.1\plain\f0\fs0\cf0      TACATTCCAT AGCCCAAAGT AGTGCTTCCA TCTCCGCGTG AAGGGGAGAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4910      4920      4930      4940      4950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TTAATAATAT AGATTACTGA AGTTTAAGAA AATATGTTGT AAATTTTTTTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ACAGAGGAAC CATAACATTC TTGCACCCAC CAAACCGTCA AAACCTTCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4960      4970      4980      4990      5000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      ACGATAATAG TTTCTTCTGA AGTGATTCTA ATATATTAGA GTTTTAATTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAGTGCTATA CCAACCTTGT CCGGCCATTG GGTCACATTC TTTCCAGGAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5010      5020      5030      5040      5050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTTTTTAGT GTTTTTTTTC TTGTTATGAC ATCATTTTTG TTTTTTTTTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GTGATAAAAA AACCTCCCAT GGAATACACT CTGAAATTGG TAAGGGATAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5060      5070      5080      5090      5100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GAAAAATAAT AAGATAAATC GGTATATCTT ACTATCAAAT TGGAGTATTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCCTTGCACC GAATGAGCTA GAAAGCAACA AACGATCAAG GGATGTGAAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5110      5120      5130      5140      5150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATTGGTGTAT GATATATTCA AGTATTAAGA CTTTtagTAA AAAAATCGAC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAAAAGGTGA CACAAGAGGG GGCgtAAAAG TCTCTTGATA CTACCCTATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5160 5170 5180 5190 5200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTGGTTGTAT CTGTTATTAA CATCATATAA TATTAGACTA AATAAATATT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GTGGCCGCCT CTAGATATGA CCACTAGATT AGACCAAGTT AGACTGAAGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5210 5220 5230 5240 5250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATTCGGAAC TTtAAATTAA TTTTTCGTAT GGCCTAATTA TAATAGCCTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GATATTACCC CCCCACCCAT CATAAAAAGT TTTTGACC-- -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5260      5270      5280      5290      5300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATTAAGAAGG CTTACGTGTG TAATGGGCCT TGAACCTAAG ACGATGAAAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5310      5320      5330      5340      5350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACTTTAACAA ACCTAAAATC TGTATTTGGA AATAAGGTTG TGTGCGCAGC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0

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\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5360      5370      5380      5390      5400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TATTTTTTCC TTTATCGAGC GACCAACAGT AAAATACGAT CAAACTACAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5410      5420      5430      5440      5450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TCTCTTCTTA CTACTTTGGC TACCATCAGA CAAATATTTT TCATGTTCTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5460      5470      5480      5490      5500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CTGTCAAACA ACTCTTCTCA AGTGGTTCAG ATTCATCAGA CACATGAAGT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5510      5520      5530      5540      5550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GACTATTTGT CTTTCAATCT TTATAATCCT TTAGAATTAG ACTATTGGAC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5560      5570      5580      5590      5600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGGGGGGGGG GATAGTTATC GTTTTATCAA CCTAGGATTC AGATATGGAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5610      5620      5630      5640      5650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CCTCTCTCTG TGGCGCGAAA TCAATCGAAA TCGAAGCGAA TCCTGATTAC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5660      5670      5680      5690      5700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTTCTCTAGA TTCATATTGT CAATCTAAAA GAGAGAGAGA GAGAGAGAAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5710      5720      5730      5740      5750

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\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GAAAATAACA ATTGGTTGAG AAAATAGTGG AGAGGGTAAC TGACGCAATA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5760 5770 5780 5790 5800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GATCGGAGAG AGAGAAAGAG TGGATGGATG ACTCTGATCT TCCAAGTATC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5810 5820 5830 5840 5850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AACAAACCCA TGCTCAGATC TTCATCCAAG GGAAACGAAT TGAACAAAAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5860      5870      5880      5890      5900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATTGCAGGGA ACGAGAACCA TCGTCTCCCG ACGGAGAAGA CAAAAAAAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          5910      5920      5930      5940      5950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACGAAGTGTA ACCGGAAAAA AAATTGAGGG CTGAGTGCTC TTTCAATGAC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      5960      5970      5980      5990      6000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACGTGTGCTC TTTCTCAATT TAAGGATCGG TCACCAAAAG TCCATATTAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      6010      6020      6030      6040      6050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGATCGGTTA TTGCAGTTTA ATTTACTTTT GATTTAATTT AATGATGTAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      6060      6070      6080      6090      6100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b XM_0091153\plain\f0\fs0\cf0      TTTGTTTAAA AACCCCTCTTA AGAAATTGCA ATAATCATGT TCTGAGAGGC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0
\plain\f0\fs0\cf0
\par
\par \par          ....|...
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TCCAAACA \plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b COLBA-F1 \plain\f0\fs0\cf0      ----- \plain\f0\fs0\cf0
\par \b Clustal Co\plain\f0\fs0\cf0      \plain\f0\fs0\cf0
\par
\par }

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{\rtf1\ansi\deff0\deftab720{\fonttbl{\f0\fmmodern Courier New;}}
{\colortbl\red0\green0\blue0;}
\deflang1033\pard\plain\f4\fs0\cf0 \par Alignment: Untitled1
\par
\par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          10          20          30          40          50
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGTTGCACGA TCTTACTCTC TTCATCAGAG AGAGAGAGAT CGAGAGAGGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          60          70          80          90          100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGAGAGAGAG AGGGAGAAAG AGAGGGAGAG AGAGAGAGAG AGAGAGAGAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGTTGCACGA TCTTACTCTC TTCATTAGAG AGAGAGACAG AGGGGGAGAG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          110          120          130          140          150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGAGAGAGGG AGAGGGAGAG AGAGAGAGGT AGAGAGAGGG ATAATACAGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----TATC TCTAACTTTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGAGAGGGAG AGGGAGAGAG AGATAGAGAT AGAGAGAGGG ATAATACAGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
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\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
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\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 160 170 180 190 200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTTTCATCTC GGGGAAAGAT GGATGAATTA AGTATTATAC CGTTATGGAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTGGGTTTTA TAAGACATTA ACAAGGGAAA CACATGGTGG CTA CTTGGCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTTTCATCTC GGGGAAAGAT GGATGAATTA AGTATCATA CCGTTATGGAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 210 220 230 240 250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGTGATCGGG GCTGAGAAAG AAGAGATTCA AGGGCTACTT AAGGCGGTGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGCAATTAAC ATCAATTATT AAAA CTTGA ACTGTGAAAC ATCTCATTCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGTGATCGGG GCTGAGAAAG AAGAGATTCA AGGGCTACTT AAGGCGGTGG
\plain\f0\fs0\cf0

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\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          260      270      280      290      300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGCAATCTGT GGGGTGGACT TATAGTGTCT TCTGGCAACT TTGTCCTCAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CCTCCTTTAT TACACCAAAC CACTTTCTTT TACTTACCGG TCAGGTCGAC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TGCAATCTGT GGGGTGGACT TATAGTGTCT TCTGGCAACT TTGTCCTCAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          310      320      330      340      350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CGAAGGTTCA CTTTCTTTTC ATTTTCATCCA TCTCTCACAG TATATAAAGC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AATTCTACCA TTCCCCTTCT TCTTTTTTATT TCTCTTTTCA TTAAATAAAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CGAAGGTTCA CTTTCTTTTC ATTTTATCCA TCTCTCACAG TATATAAAGC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par

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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          360          370          380          390          400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATATAGTTA TCTTTATTAA TTATAATAAG TAGAAGTGAC TAAATGTTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATTAAAGATG CTACTTTTTTA TTATGGTTGA TAAACACTAG AATATTGCAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATATAGTAA TCTTTATTAA TTATAATAAG TAGAAGTGAC TAAATGTTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          410          420          430          440          450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATCGATTAGG AAATTGATGT GGAGTAGTGG ATACTACAAC GGCGCAATAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATTTTCAAAT AAGAGAAAGG AATGAGAAAG ATAGAAAACC CGCAAGCATA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATCGATTAGG AAATTGATGT GGAGTAGTGG ATACTACAAC GGCGCAATAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          460          470          480          490          500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGACTAGAAA GACAACTCAG CCGGCGGAAG TTACGGCTGA AGAGGCTGCG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GTAACACAAG TCAAAGCAAC GTCTGTTTTT TCTTGTTTGT CAGTTAGCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGACTAGAAA GACAACTCAG CCGGCGGAAG TTACGGCTGA AGAGGCTGCG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          510      520      530      540      550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TCGGAGAGAA GCCAACAGCT CATGGAGCTT TACGAGACGC TTTTGTGCTGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTTTCTCTAC TGAAATATGA TATGCTTTTT TCCAGTAAAA TATTATAACA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TCGGAGAGAA GCCAACAGCT CATGGAGCTT TACGAGACGC TTTTGTGCTGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          560      570      580      590      600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC AGCACTGTCTG CCGGAGGATT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TATTAAGAAA TATGCATTCT GTATTCTGAT TTTCTATCA GGGGATGACA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      AGAATCATCG ATGGAAGCGA GGGCTTGCAC AGCACTGTCTG CCGGAGGATT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          610      620      630      640      650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGACAGATCC TGAATGGTTT TATGTGCTGT GTTTCACCTA CTCTTTTCGAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CGATTATAAG ACCATTAGTT TTTTATTTC ATCTGTATTC TACTTTATCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TGACGGATCC TGAATGGTTT TATGTGCTGT GTTTCACCTA CTCTTTTCGAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          660      670      680      690      700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CCTCCTTCTG GGTACAACAA CTCTCTCTCT GTCTTCAAAG TTTTTTTTTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TCCAACGTCT GGTGGACCAA CCAGTCAAAA CTCATAAAAG TCAAAACATC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CCTCCTTCTG GGTACAACAA CTCTCTCTCT GTCTTCAAAG TTTTTTTT-TT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          710      720      730      740      750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0

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\par \b GU255866.1\plain\f0\fs0\cf0	TCTTTTCAAA	AAGACTACTC	AGAGTTTCTT	AATTTGTCTT	TTTCATCTTC
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	TTGAGTTTTT	GGTCATGCAT	TTATACCCAT	ACATAGAATT	AATCTACATT
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	TCTTTTCAAA	AAGACTACTC	AAAGTTTCTT	AATTTGTCTT	TTTCATCTGC
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	760	770	780	790	800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	TCTTAGAGAA	GACAAAAATA	GTATTGTGTG	TTAAATGCGA	ATCACAAATA
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	AATTTACTTA	TGTCAGCAGG	TTACGAAAAC	ATTAAATGG	TATATATATA
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	TCTTAGAGAA	GACAAAAATA	GTATTGTGTG	TTAAATGCGA	ATCACAAATA
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	810	820	830	840	850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	CTATGGAAGC	ATTAAAGACA	AACTGGGGAG	TTTAAGTTAC	TGAAAGTAGA
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	TATATATATA	TTTATATATA	TACATACATA	CATATTGAAT	TAACCGTGGT
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----

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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CTATGGAAGC ATTAAAGACA AACTGGGGAG TTTAAGTTAC TGAAAGTAGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 860 870 880 890 900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATGTATTGA AGTTTGTAAA AACGTACACT TCATTTTTGG TGAACATAAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAATTTAAAT CAGCATAAAG AATATCTTCC TCTTTCATAT CAAAACCCCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATGTATTGA AGTTTGTAAA AACGTACACT TCATTT-TGG TGAACCTAAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 910 920 930 940 950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGGACCGTTG AGATTCTTAT TGGTTTGTTC ATTGATTATC TAAAGTAGGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ----AGTTGC ACGATCTTAC TCTCTTCATT AGAGAGAGAG AGAGAGAGAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TCAAAGTTGC AAGATCTTAC TCTCTTCATT AGAGAGAGAG AGAGAGAGAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TGGACCGTTG AGATTCTTAT TGGTTTGTTC ATTGATTATC TAAAGTAGGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ----AGTTGC ACGATCTTAC TCTCTTCATT AGAGAGAGAG AGAGAGAGAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 960 970 980 990 1000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GCATA-TATA GATGATAAAT GCATATAAAA GTGTGTTAGT TATCGGTATA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AGAG--GATA ATACAAGTTT TCATCTCGGG GAAAGATGGA TGAATTAAGT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGAGAGGATA ATACAAGTTT TCATCTCGGG GAAAGATGGA TGAATTAAGT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GCATATATAG ATGATAAATG CATAACAAAG TGTGTTAGTT ATCGGTATAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AGAG--GATA ATACAAGTTT TCATCTCGGG GAAAGATGGA TGAATTAAGT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1010 1020 1030 1040 1050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATTAATGTTT TTTCTCTATG GAGGAACAAA TCAAAATATA ATGTGGAAGT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATTATACCGT TATGGAAAGT GATCGGGGCT GAGAAAGAAG AGATTCAAGG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATTATACCGT TATGGAAAGT GATCGGGGCT GAGAAAAAAG AGATTCAAGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTAATGTTTT TTCTCTATGG AGTAACAAAT CAAAATATAA TGTGGGAAGT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ATTATACCGT TATGGAAAGT GATCGGGGCT GAGAAAGAAG AGATTCAAGG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1060 1070 1080 1090 1100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATTAATTTGT AGGATGCCAG GAAAAGCGTA TGCGAGGAGG AAGCACATAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GCTACTTAAG GCGGTGGTGC AATCTGTGGG GTGGACTTAT AGTGTCTTCT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCTACTTAAG GCGGTGGTGC AATCTGTGGG GTGGACTTAT AGTGTCTTCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATTAATTTGT AGGATGCCAG GAAAAGCGTA TGCGAGGAGG AAGCACATAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GCTACTTAAG GCGGTGGTGC AATCTGTGGG GTGGACTTAT AGTGTCTTCT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1110 1120 1130 1140 1150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GGCTACGTGG TGCA-AATGA GGTTGACAAT AAAATCTTCT CTAGGGCTAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GGCAACTTTG TCCTCAACGA AGGTTCTCTT TTCATTTTCAT CCATCTCTCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GGCAACTTTG TCCTCAACGA AGGTTCTCTT TTCATTTTCAT CCATCTCTCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GGCTAAGTGG TGCA-AATGA GGTTGACAAT AAAATCTTCT CTAGGGCTAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GGCAACTTTG TCCTCAACGA AGGTTCTCTT TTCATTTTCAT CCATCTCTCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1160 1170 1180 1190 1200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTCTGCAAAG GTTCACATCT TT-TATTCAT TCACCACTAC ACTGTGCATC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CAATATATAA AGCAATATAT TTATCTTTAT TAATTATAAT AAGTAGAAGT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAATATATAA AGCAATATAT TTATCTTTAT TAATTATAAT AAGTAGAAGT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTCTGCAAAG GTTCACATTT TC---TACAT TCACCACTAC ACTGTGCATC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 CAATATATAA AGCAATATAT TTATCTTTAT TAATTATAAT AAGTAGAAGT

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\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1210      1220      1230      1240      1250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TACTTCTACT TATTTAGATA TATGCAATTT TATACATCTC ATTCTGCAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TACTAAATGT TAAATCGATT AGGAAATTGA TGTGGAGTAG TGGAAACTAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TACTAAATGT TAAATCGATT AGGAAATTGT TGTGGAGTAG TGGAAACTAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TACTTCTACT TATTTAGATT TATGCAATTT TATATATCTC ATTCTGCAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TACTAAATGT TAAATCGATT AGGAAATTGT TGTGGAGTAG TGGAAACTAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1260      1270      1280      1290      1300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CTAATTAATT TTATCTTCTT CTTTACTTGA ATGCTCTTTC CACATTAGAG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AACGGTGCAA TAAAGACTAG AAAGACAAC T CAGCCGGCGG AAGTTAAGGC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AACGGTGCAA TAAAGACTAG AAAGACAAC T CAGCCGGCGG AAGTTACGGC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CTAATTAATT TTATCTTCTT CTTTACTTGA ATGCTCTTTC CACATTAGAG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AACGGTGCAA TAAAGACTAG AAAGACAAC T CAGCCGGCGG AAGTTACGGC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|

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	1310	1320	1330	1340	1350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----				
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	TGCCAAAT	CAGGTAAAT	TTGCTTTATT	AATTATTTA-	-TTTATTTTT
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	TGAAGAGGCT	GCGTCGGAAA	GAAGCCAACA	GCTCATGGAG	CTTTACGAGA
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	TGAAGAGGCT	GCGTCGGAAA	GAAGCCAACA	GCTCATGGAG	CTTTACGAGA
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	TGCCAAAT	CAGGTAAAT	TTGCTTTATT	AATTAATTA-	-TTTAATTTT
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	TGAAGAGGCT	GCGTCGGAAA	GAAGCCAACA	GCTCATGGAG	CTTTACGAGA
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	1360	1370	1380	1390	1400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----				
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	CGTAGAAATG	AAAGGTATCA	ATTAATAAAG	TTATTTTACA	TATTTGACAA
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	CGCTTTTTGC	TGGAGAATCA	TCGATGGAAG	CGAGGGCTTG	CACAGCACTG
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	CGCTTTTTGC	TGGAGAATCA	TCGATGGAAG	CGAGGGCTTG	CACAGCACTG
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	CGTAGAAATG	AAAGGTATCA	ATTAATAAAG	TTATTTTACA	TATTTGACAA
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	CGCTTTTTGC	TGGAGAATCA	TCGATGGAAG	CGAGGGCTTG	CACAGCACTG
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	1410	1420	1430	1440	1450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----				
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	TTGTTTTGTG	ATGAAAAAAA	AAACAAAAAA	AAATCAGACA	GTGGTTTGCA
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	TCGCCGGAGG	ATTTGACGGA	TCCTGAATGG	TTTTATGTGC	TGTGTTTCAC
\plain\f0\fs0\cf0					

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\par \b GU219990.1\plain\f0\fs0\cf0      TCGCCGGAGG ATTTGACGGA TCCTGAATGG TTTTATGTGC TGTGTTTCAC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTGTTTTGTG ATGAAAAAAA AAATAATCAA GACAGTG--- ---GTTTGCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TCGCCGGAGG ATTTGACGGA TCCTGAATGG TTTTATGTGC TGTGTTTCAC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1460      1470      1480      1490      1500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTCCCGTGCT TGATGGCGTT TTGGAAGTAG GCACAACGAA CAAGGTAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TTACTCTTTC GAACCTCCTT CTGGGTACAA CAGCTCTCTC TCTGTCTTCA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTACTCTTTC GAACCTCCTT CTGGGTACAA CAGCTCTCTC TCTGTCTTCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTCCCGTGCT TGATGGCGTT TTGGAAGTAG GCACAACGAA CAAGGTGAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TTACTCTTTC GAACCTCCTT CTGGGTACAA CAGCTCTCTC TCTGTCTTCA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1510      1520      1530      1540      1550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ATCTCTATTT ATGTCGGTAC CCAAATGTA GTCGAATATA TTCAGCTCAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AAGTTTTTTT TTCTTTTCAA AAAGACTCTA CCCAGAGTTT CTTAATTTGT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAGTTTTTTT TTCTTTTCAA AAAGACTCTA CCCAGAGTTT CTTAATTTGT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ATCTCTATTT CTGTCGGTAC CCAAATGTA GTCGAATATA TTCAGCTCAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      AAGTTTTTTT TTCTTTTCAA AAAGACTCTA CCCAGAGTTT CTTAATTTGT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----

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\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1560 1570 1580 1590 1600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TCTAT--ATG TTACTTAGAT CATCTCCAAA AAGACTATAT ATGGTAAAGT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CCTTTTCATC TTCTCTTAGA GAAGACAAAA ATAGTATTGT GTGTTAAATG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CCTTTTCATC TTCTCTTAGA GAAGACAAAA ATAGTATTGT GTGTTAAATG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TCTAT--ATG TTACTTAGAG TATCTCCAAA AAGACTATAT ATGGTAAAGT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 CCTTTTCATC TTCTCTTAGA GAAGACAAAA ATAGTATTGT GTGTTAAATG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1610 1620 1630 1640 1650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTCCAAAATT CTATATTCAA AGTTTCAAAG -TGCTTTTCT CCAACAACAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CGAATCACAA ATACTATGGA AGCATTAAAG -ACAAACTGG GGACTTTAAG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGAATCACAA ATACTACGGA AGCATTAAAG -ACAAACTGG GGACTTTAAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTCCAAAATT CTATATTCGA AGTTTCAAGG TATTTTTTTTT TCAAAAACAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TGAATCACAA ATACTACGGA AGCATTAAAG -ACAAACTGG GGACTTTAAG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1660 1670 1680 1690 1700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATTTTAAAT TTAAC TTCAA AATTATTTGT AATTACAGT ATGATCCTTA

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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TTACTGAAAG TAGAAATGTA TTGAATTTAG TGAAAACGTA CACTTCATTT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTACTGAAAG TAGAAATGTA TTGAATTTAG TGAAAACGTA CACTTCATTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATTTCAAAT TTAAC TTCAA AATTATTTGT AATTTACAAT ATGATCCTTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TTACTGAAAG TAGAAATGTA TTGAATTTAG TGAAAACGTA CACTTCATTT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1710 1720 1730 1740 1750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TACTTATCAT AATTAATATA AATACATAAA ACTTTTATAA ATAACTAGCA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TGGTGAACAT AATTGGACCG TTGAGATTCT TATTGGTTTG TTTATTGAGT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGGTGAACAT AATTGGACCG TTGAGATTCT TATTGGTTTG TTTATTGATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TACTTATCAT AATTAATATA AATACATAAA ACTTTTATAA ATAACTAGCA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TGGTGAACAT AATTGGACCG TTGAGATTCT TATTGGTTTG TTTATTGATT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 1760 1770 1780 1790 1800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CATATAAAAA ATATTATAAT AATATTAATT AATAAATTCT TACACTAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATCTAAAGTA GGAGCATATA TAGATGATAA ATGCATAACA AAGTGTGTTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATCTAAAGTA GGAGCATATA TAGATGATAA ATGCATAACA AAGTGTGGTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b GU255864.1\plain\f0\fs0\cf0	CATATAAAAA	ATATTACAAT	AATATTAATT	AATAAATTCT	TACACTAAAA
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	ATCTAAAGTA	GGAGCATATA	TAGATGATAA	ATGCATAACA	AAGTGTGGTA
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	1810	1820	1830	1840	1850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	TATAAAATTA	TTAACAAAAA	TACATAATTA	AATATTAAAA	TAC--AAGCA
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	GTTATCGGTA	TAATTAATGT	TTTTTCTCTA	TGGAGGAAAA	AATCAAAATA
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	GTTATCGGTA	TAATTAATGT	TTTTTCTCTA	TGGAGGAAAA	AATCAAAATA
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	TATAAAATTA	TTAACAAAAA	TACATAATTA	AATATTAAAT	AC----AGCA
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	GTTATCGGTA	TAATTAATGT	TTTTTCTCTA	TGGAGGAAAA	AATCAAAATA
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	1860	1870	1880	1890	1900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	AAATATCACA	TTAGTCAATA	AAATTATTTT	TGCAATGATC	CATCTTCGGT
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	TAATGCGGAA	GTATTAATTT	GTAGGATGCC	AGGAAAGGCG	TATGCGAGGA
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	TAATGCGGAA	GTATTAATTT	GTAGGATGCC	AGGAAAGGCG	TATGCGAGGA
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	AAATATCACA	TTAGTCAATA	AAATTATTTT	CTGCAATGCT	CCATCTCGGT
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	TAATGCGGAA	GTATTAATTT	GTAGGATGCC	AGGAAAGGCG	TATGCGAGGA
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----

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\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1910      1920      1930      1940      1950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TACACAAAAT TTGTTTGAAA AATATTCTAG AGCTTCTGGA AAAAATTTAC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 -----AA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GGAATCACAT ATGGCTAAGT GGTGCAAATG AGGTTGACAA TAAAATCTTC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GGAAGCACAT ATGGCTAAGT GGTGCAAATG AGGTTGACAA TAAAATCTTC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TACACAAAAT TTGTTTGAAA AATATTCTCG AGCTTCTGGA GGAAATTTAC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GGAAGCACAT ATGGCTAAGT GGTGCAAATG AGGTTGACAA TAAAATCTTC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          1960      1970      1980      1990      2000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----CAAC
ATGTTGCAAA AGCACTAAGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TAGACTATTA GTGTTATTGT AA--TATTTA AATTTGTGCA ATAATTATGT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTAAATCAG CATAAAGAAT ATCTTCCTCT TTCATATCAA ACTCCTTCAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TCTAGGGCTA TTTCTGCAAA GGTTTATTTT CTTTATTCA TTCACCACTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TCTAGGGCTA TTTCTGCAAA GGTTTATTTT CTTTATTCA TTCACCACTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----AA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAGACTATTA GTGTTATTGT AA--TATTTA AATTTGTGCA ATAATTATGT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TCTAGGGCTA TTTCTGCAAA GGTTTATTTT CTTTATTCA TTCACCACTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----CAAC ATGTTGCAAA AGCACTAAGA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2010      2020      2030      2040      2050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TGATATACGT ATACATGCAT ATTGCAAAAA
TCAGTGGTCC CATACATTT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CTTTATGTAT TTTTTTAAAA ATGTTTATTT ATTGAGTTTT TTTTTTGTA-
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGTGTCACGA TCTTACTCTC TTCATTAGAG AGAGAGAGAT CGAGAGAGGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CACTGTGCAT CTATTTCTAC TTATTTAGAT ATACGCAATT TTTTATATAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CACTGTGCAT CTATTTCTAC TTATTTAGAT ATACGCAATT TT--ATATAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AGTTGCACGA TCTTACTCTC TTCATTAGAG AGAGAGA--- -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CTTTCATGTAT TTTTAAATAA ATGTTTTTTT TTAAGTTTTT TT---TGTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 CACTGTGCAT CTATTTCTAC TTATTTAGAT ATACGCAATT TT--ATATAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TGATATACGT ATACATGCAT ATTGCAAAAA TCAGTGGTCC CATAACCATTT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
\par \par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TAAGTCATCA TGAGCGTATG AGAGTAAATT
CTTCTCACAT ATTAATAACA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATATCTTGTT GTGTAATTTT AGTTATAAAA TATTATAAAT CTTAACTTAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGAGAGAGAG AGGGAGAAAG AGAGGGAGAG AGAGAGAGAG AGAGAGAGAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATCTCATTCT TCAAACAAAT TAATTTTATC TTCGTCTTTA CTTGAATGCT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATCTCATTCT TCAAACAAAT TAATTTTATC TTCGTCTTTA CTTGAATGCT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----CAGAG GGGGAGAGAG AGAGGGAGAG GGAGAGAGAG ATAGAGA---
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TATTCTTTTT GTGTAATTTT AGTTATAAAA TATTATAAAT CTTAACTTAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ATCTCATTCT TCAAACAAAT TAATTTTATC TTCGTCTTTA CTTGAATGCT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TAAGTCATCA TGAGCGTATG AGAGTAAATT CTTCTCACAT ATTAATAACA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
\par \par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ACCCTTCAAA GTT----- -ATAAGATTT
TTAGAGAGAG AGCTACCACG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATTTTTTATT TAATTTTATG TGTAATTTT GAATTTAAAA AGTAATTTTG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGAGAGAGAG GGAGAGGGAG AGAGAGAGAG GTAGAGAGAG GGATAATACA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ----CTTTCC ACATTAGAGT GCCAAAATTC AGGTAAATTT CGCCGTCATT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CGCTCTTTCC ACATTAGAGT GCCAAAATTC AGGTAAATTT CGCCGTCATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ----- -TAGAGAGAG GGATAATACA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATTTTTTGT TAATTTTATG CGTAATTTT GAATTTAAAA AGTAATTTTG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 CGCTCTTTCC ACATTAGAGT GCCAAAATTC AGGTAAATTT CGCCGTCATT
\plain\f0\fs0\cf0

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\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ACCCTTCAAA GTT----- -ATAAGATTT TTAGAGAGAG AGCTACCACG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2160      2170      2180      2190      2200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TTTTCGTATC TCCGGAACG ATGGATGAAT
CAAGTATTAT TCCGGCAGAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAATATTTAT GAAATAAAAA TGTCTTAAAG ATTGATAAGA TAAATGAGAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGTTTTCATC TCGGGGAAAG ATGGATGAAT TAAGTATTAT ACCGTTATGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ----- ATGGATGAAT TAAGTATCAT ACCGTTATGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AATTAATTAT TTAATTTTCG TAGAAACGAA GGTATCAATT AATAAAAGTT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AATTAATTAT TTAATTTTCG TAGAAACGAA GGTATCAATT AATAAAAGTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GGTTTTCATC TCGGGGAAAG ATGGATGAAT TAAGTATCAT ACCGTTATGG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AAATATTTAT GATATAAAAA TGTTTTAAAG ATTAATAAGA TAAATGAGAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AATTAATTAT TTAATTTTCG TAGAAACGAA GGTATCAATT AATAAAAGTT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ----- ATGGATGAAT TAAGTATCAT ACCGTTATGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TTTTCGTATC TCCGGAACG ATGGATGAAT CAAGTATTAT TCCGGCAGAG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2210      2220      2230      2240      2250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AAAGTGCCG GAGCTGAGAA AAAAGAGCTT
CAAGGGCTGC TTAAGACGGC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATATTTAAA AATTATTAAT ATAATGTGTA ATT--AATTA AAGACCAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AAAGTGATCG GGGCTGAGAA AGAAGAGATT CAAGGGCTAC TTAAGGCGGT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AAAGTGATCG GGGCTGAGAA AGAAGAGATT CAAGGGCTAC TTAAGGCGGT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATTTTACATG TTGACAAAAA A---AAGTT ATT--TTACA TATTTGAAAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATTTTACATG TTGACAAAAA AGAAGAAGTT ATT--TTACA TATTTGAGAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AAAGTGATCG GGGCTGAGAA AGAAGAGATT CAAGGGCTAC TTAAGGCGGT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATATTTAAA AATCATTAAT ATAATGTGTA ATTAATTATA AGAACCAAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ATTTTACATG TTGACAAAAA AGAAGAAGTT ATT--TTACA TATTTGAGAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 AAAGTGATCG GGGCTGAGAA AGAAGAGATT CAAGGGCTAC TTAAGGCGGT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AAAGTGCCG GAGCTGAGAA AAAAGAGCTT CAAGGGCTGC TTAAGACGGC
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2260      2270      2280      2290      2300

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\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GGTTC AATCT GTGGACTGGA CTTATAGTGT
CTTCTGGCAA TTTTGTCTC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TACAAATAAA AAGAAGAAAT TCCAAATTTG GAGTTTTGAG TAGTGAACCTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GGTGCAATCT GTGGGGTGGG CTTATAGTGT CTTCTGGCAA CTTTGTCTCTC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GGTGCAATCT GTGGGGTGGG CTTATAGTGT CTTCTGGCAA CTTTGTCTCTC
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TTTTTTTGTG ATGAAAAAAA AAA-CAAATA AAAAAACAGA CAGTGGTTTG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTTTTTTGTG ATGAAAAAAA AAACCAAATA AAAAAACAGA CAGTGGTTTG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GGTGCAATCT GTGGGGTGGG CTTATAGTGT CTTCTGGCAA CTTTGTCTCTC
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TACAAATAAA AAGAAAAAAT TCTAAATTTG GAGTTTTGAG TAGTGAACCTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TTTTTTTGTG ATGAAAAAAA AA--CAAATA AAAAAACAGA CAGTGGTTTG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GGTGCAATCT GTGGGGTGGG CTTATAGTGT CTTCTGGCAA CTTTGTCTCTC
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GGTTC AATCT GTGGACTGGA CTTATAGTGT CTTCTGGCAA TTTTGTCTCTC
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2310      2320      2330      2340      2350
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ACTACAACGG TGCAATAAAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      CAAATATGAA GTTTCATTCT TTAAACTCT AAATTCTAAG TTTGAAGTTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AACGAAGGAA ATTGATGTGG AGTAGTGGAT ACTACAACGG CGCAATAAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      AACGAAGGAA ATTGATGTGG AGTAGTGGAT ACTACAACGG CGCAATAAAG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CATTCCCGTG CTTGATGGCG TTTTGGAACT AGGCACAACG AACAAGGTAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CATTCCCGTG CTTGATGGCG TTTTGGAACT AGGCACAACG AACAAGGTAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AACGAAGGAA ATTGATGTGG AGTAGTGGAT ACTACAACGG CGCAATAAAG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      CAAATATGAA GTTTCATTCT TTAAACTCT AAATTCTAAG TTTGAAGTTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      CATTCCCGTG CTTGATGGCG TTTTGGAACT AGGCACAACG AACAAGGTAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      AACGAAGGAA ATTGATGTGG AGTAGTGGAT ACTACAACGG CGCAATAAAG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      AACAACGGGT CTTGGTGTGG GGGAATGGAT ACTACAACGG TGCAATAAAG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par      ....|....| ....|....| ....|....| ....|....| ....|....|
\par      2360      2370      2380      2390      2400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      ACGAGGAAGA CAACTCAACC AGCGGAGGTG
ACGGCAGAAG AGCGGCGGTT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TGAAGTTATT TTTTGGAGAG AAAAAATTCT ATATTTGAAG TTATAGAGTT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      ACTAGAAAGA CAACTCAGCC GGCGGAAGTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      ACTAGAAAGA CAACTCAGCC GGCGGAAGTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      AAATCTCTAT TTATGTCGGT ACCCAAATG TAGACGAATA TAGTCAG--C
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      AAATCTCTAT TTATGTCGGT ACCCAAATG TAGACGAATA TAGTCAG--C

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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TAAAGTTATT TTTTGGAGAG AAAAAACTTT ATATTTGAAG TCATAGAGTT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AAATCTCTAT TTATGTCGGT ACCCAAATG TAGACGAATA TAGTCAG--C
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ACTAGAAAGA CAACTCAGCC GCGGGAAGTT ACGGCTGAAG AGGCTGCGTC
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ACGAGGAAGA CAACTCAACC AGCGGAGGTG ACGGCAGAAG AGGCGGCGTT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGAGAGGAGC CAACAGCTCA GGGAGCTTTA
TGAGACACTT TTAGCCGGAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TCATTTGGAG ATATT--CT TAGAGAAATA AAAAAATAT ATACAGAAAC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACGCTT TTTGCTGGAG
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\par \b HQ337791.1\plain\f0\fs0\cf0 GGAGAGAAGC CAACAGCTCA TGGAGCTTTA CGAGACGCTT TTTGCTGGAG
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\par \b GU255867.1\plain\f0\fs0\cf0 TCATTCTATG TTA--TA GAGAAATAAA GAAAAATAAT ATACAGAAAC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TCATTCTATG TTA--TA GAGAAATAAA GAAAAATAAT ATACAGAAAC
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\par \b GU255864.1\plain\f0\fs0\cf0 TCATTTGGAG ATGTTAT-TA GAGAAAAAAA ATATATATAT ATACAGAAAC
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\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
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\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGTCAACGTC AGAAGCAAGA GCATGCACCG
CATTGTCACC GGAGGATTTG \plain\f0\fs0\cf0
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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATCATCGAT GGAAGCGAGG GCTTGCACAG CACTGTCGCC GGAGGATTTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AATCATCGAT GGAAGCGAGG GCTTGCACAG CACTGTCGCC GGAGGATTTG
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\par \b GU219990.1\plain\f0\fs0\cf0 ATCAACCATT CGCAGTCATA TGATAAAAAA TATAGTTTTT CGATTACATT
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\par \b KJ942581.1\plain\f0\fs0\cf0 AATCATCGAT GGAAGCGAGG GCTTGCACAG CACTGTCGCC GGAGGATTTG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AGTCAACGTC AGAAGCAAGA GCATGCACCG CATTGTCACC GGAGGATTTG
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\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
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\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 2510 2520 2530 2540 2550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ACGGAGACAG AATGGTTTTA TCTAATGTGC
GTCTCTTTCT CTTTTCCTCC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AAATACACAA CCAAATTATG TAAAAC-TAA ACAACCTAAT GAAAATATGC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACAGATCCTG AATGGTTTTA TGTGCTGTGT TTCACTTACT CTTTCGAACC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ACGGATCCTG AATGGTTTTA TGTGCTGTGT TTCACTTACT CTTTCGAACC
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\par \b GU255867.1\plain\f0\fs0\cf0 ATATACACAA CCAAATGATG TAAAA--TAT ACAACCTAAT GAAAATATGC
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\par \b GU219990.1\plain\f0\fs0\cf0 ATATACACAA CCAAATGATG TAAAA--TAT ACAACCTAAT GAAAATATGC
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\par \b GU255865.1\plain\f0\fs0\cf0 ATATACACAA CCAAATGATG TAAAA--TAT ACAACCTAAT GAAAATATGC
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\par \b KJ942581.1\plain\f0\fs0\cf0 ACGGATCCTG AATGGTTTTA TGTGCTGTGT TTCACTTACT CTTTCGAACC
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\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 2560 2570 2580 2590 2600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TCCATCTGGG ATGCCAGGAA AAGCGTATGC
AAGGAGGAAG CACGTATGGC \plain\f0\fs0\cf0
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\par \b HQ337791.1\plain\f0\fs0\cf0 TCCTTCTGGG ATGCCAGGAA AAGCGTATGC GAGGAGGAAG CACATATGGC
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\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TCCATCTGGG ATGCCAGGAA AAGCGTATGC AAGGAGGAAG CACGTATGGC
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 2610 2620 2630 2640 2650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TAAGTGGTGC AAATGAAGTT GACAGTAAAA
CTTTTCTAG AGCTATTCTC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TGAAGGTCAA AGAGAGTGAA GAGTTTGTG AGCACATAAA GAGTTTCTTC
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\par \b XM_0091153\plain\f0\fs0\cf0      TACGTGGTGC AAATGAGGTT GACAATAAAA TCTTCTCTAG GGCTATTTCT
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\par \b GU219990.1\plain\f0\fs0\cf0      TGAAGGTCAA AGAGAGTGAA GAGTTTGTTC ACCACATAAA GAGTTTCTTC
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\par \b GU255864.1\plain\f0\fs0\cf0      TGAAGGTCAA AGAGAGTGAA GAGTTTGTTC AGCACATAAA GAGTTTCTTC
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\par \b NM_117050.\plain\f0\fs0\cf0      TAAGTGGTGC AAATGAAGTT GACAGTAAAA CTTTTTCTAG AGCTATTCTC
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2660      2670      2680      2690      2700
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TGCATTCCAA TGCTTGATGG \plain\f0\fs0\cf0
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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GCAAAGAGTG CCAAAAATTCA GACAGTGGTT TGCATTCCCG TGCTTGATGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GCAAAGAGTG CCAAAAATTCA GACAGTGGTT TGCATTCCCG TGCTTGATGG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      CACAAC TACC CGAAGTCAAA CACTAAGCCT ACTCTTTCTG AACACTTCAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CACAAC TACC CGAAGTCAAA CACTAAGCCT ACTCTTTCTG AACACTTCAT
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\par \b NM_0013159\plain\f0\fs0\cf0      GCAAAGAGTG CCAAAAATTCA GACAGTGGTT TGCATTCCCG TGCTTGATGG
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\par \b GU255864.1\plain\f0\fs0\cf0      CACAACCACC CGAAGTCAAA CACTAAGCCT ACTCTTTCTG AACACTTCAT
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\par \b GU255865.1\plain\f0\fs0\cf0      CACAAC TACC CGAAGTCAAA CACTAAGCCT ACTCTTTCTG AACACTTCAT
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\par \b NM_117050.\plain\f0\fs0\cf0      GCTAAGAGTG CTAAAATTCA GACAGTGGTT TGCATTCCAA TGCTTGATGG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2710      2720      2730      2740      2750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TGTTGTGGAA CTAGGCACAA CGAAAAAGGT
AAGAGAAGAT GTAGAGTTTG \plain\f0\fs0\cf0
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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CGTTTTGGAA CTAGGCACAA CGAACAAGGT CAAAGAGAGT GAAGAGTTTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CGTTTTGGAA CTAGGCACAA CGAACAAGGT CAAAGAGAGT GAAGAGTTTG
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\par \b GU255867.1\plain\f0\fs0\cf0      CAACGAAGAG CATGAAGAAG ACGAAGACGA AGTAGAAGAA GAAGAAATGA
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\par \b GU219990.1\plain\f0\fs0\cf0      CAACGAAGAG CGTGAAGAAG ACGAAGACGA AGTAGAAGAA GAAGAAATGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CGTTTTGGAA CTAGGCACAA CGAACAAGGT CAAAGAGAGT GAAGAGTTTG
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\par \b GU255864.1\plain\f0\fs0\cf0      CAACGAAGAG CATGAAGAAG ACGAAGAAGA AGTAGAAGAA GAAGAAATGA

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\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TTGAGCTCAC AAAGA--GTT TCTTCTATGA
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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTGAGCACAT AAAGA--GTT TCTTCCACAA CCACCCGAAG TCAAACACTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 TTGAGCACAT AAAGA--GTT TCTTCCACAA CCACCCGAAG TCAAACACTA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CAATGTCAGA GGAGATAAGA CTTGGTTCTC CTGATGACGA TGACCTCTCC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAATGTCAGA GGAGATAAGA CTTGGTTCTC CTGATGACGA TGACGTCTCC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 TTGAGCACAT AAAGA--GTT TCTTCCACAA CCACCCGAAG TCAAACACTA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CAATGTCAGA AGAGATAAGA CTTGGTTCTC CTGATGACGA TGACGTCTCC
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\par \b GU255865.1\plain\f0\fs0\cf0 CAATGTCAGA GGAGATAAGA CTTGGTTCTC CTGATGACGA TGACGTCTCC
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\par \b KJ942581.1\plain\f0\fs0\cf0 TTGAGCACAT AAAGA--GTT TCTTCCACAA CCACCCGAAG TCAAACACTA
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\par \b NM_117050.\plain\f0\fs0\cf0 TTGAGCTCAC AAAGA--GTT TCTTCTATGA CCACTGCAAG ACGAACCCAA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par
\par
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGCCGGCTCT TTCTGAACAC TCCACCTACG
AAGTGCATGA AGAAGCCGAA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AATCAAAATC TACTCTCTGA TTTCCATATA GAAGCAACCA ATAGTTTAGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGCCTACTCT TTCTGAACAC TTCATCAACG AAGAGCACGA AGAAGACGAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AGCCTACTCT TTCTGAACAC TTCATCAACG AAGAGCATGA AGAAGACGAA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AATCAAAATC TACTCTCTGA TTTCCATATA GAAGCAACCA ATAGTTTAGG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AATCAAAATC TACTCTCTGA TTTCCATATA GAAGCAACCA ATAGTTTAGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AGCCTACTCT TTCTGAACAC TTCATCAACG AAGAGCATGA AGAAGACGAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AATCAAAATC TACTCTCTGA TTTCCATATA GAAGCAACCA ATAGTTTAGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AATCAAAATC TACTCTCTGA TTTCCATATA GAAGCAACCA ATAGTTTAGG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 AGCCTACTCT TTCTGAACAC TTCATCAACG AAGAGCATGA AGAAGACGAA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AGCCGGCTCT TTCTGAACAC TCCACCTACG AAGTGCATGA AGAAGCCGAA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 ----- CTTACA GGAGGCACCA ATTGT-----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2860      2870      2880      2890      2900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GACGAAGAAG AAGTAG--AA GAAGAGATGA
CAATGTCAGA GGAAATGAGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TATACCGTAC ACACCTTTCT TATTACATTA AATTAGTTAA CAATATCATT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GAAGAAGTAG AAG-----AA GAAGAAATGA CAATGTCAGA AGAGATAAGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      GAAGAAGTAG AAG-----AA GAAGAAATGA CAATGTCAGA AGAGATAAGA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TATACCATAC ACACCTTTCT TATTACATTA AATTAGTTAA CAATATCATT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TATACCGTAC ACACCTTTCT TATTACATTA AATTAGTTAA CAATATCATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GAAGAAGTAG AAG-----AA GAAGAAATGA CAATGTCAGA AGAGATAAGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TATACCGTAC ACACCTTTCT TATTACATTA AATTAGTTAA CAATATCATT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TATACCGTAC ACACCCTTCT TATTACATTA AATTAGTTAA CAATATCATT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      GAAGAAGTAG AAG-----AA GAAGAAATGA CAATGTCAGA AGAGATAAGA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GACGAAGAAG AAGTAG--AA GAAGAGATGA CAATGTCAGA GGAAATGAGG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2910      2920      2930      2940      2950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      CTTGGCTCTC CTGATGATGA AGATGTTTCC
AATCAAAATC TACACTCTGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      ATAATTAATT TTCTAATAAT AAATTTTTTA AACTGG-TTC TCATGTCTGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CTTGGTTCTC CTGATGACGA TGACGTCTCC AATCAAAATC TACTCTCTGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      CTTGGTTCTC CTGATGACGA TGACGTCTCC AATCAAAATC TACTCTCTGA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      ATAATAAATT TTCTAATAAT AAATTATTTA AACTGG-TTC TCATGTCTGG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATAATAAATT TTCTAATAAT AAATTATTTA AACTGGGTTT TCATGTCTGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      CTTGGTTCTC CTGATGACGA TGACGTCTCC AATCAAAATC TACTCTCTGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      ATAATTAATT TTCTAATAAT AAATTTTTTA AACTGG-TTC TCATGTCTGG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      ATAATAAATT TTCTAATAAT AAATTATTTA AACTGG-TTC TCATGTCTGG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      CTTGGTTCTC CTGATGACGA TGACGTCTCC AATCAAAATC TACTCTCTGA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CTTGGCTCTC CTGATGATGA AGATGTTTCC AATCAAAATC TACACTCTGA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          2960      2970      2980      2990      3000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TCTTCATATT GAATCAACCC ATACGT-TAG
ACACACATAT GGACATGATG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TAATTCTAAC ATCTATCATT GTATAAATAG ATACACACAT GGACATGATG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TTTCCATATA GAAGCAACCA ATAGTT-TAG ATACACACAT GGACATGATG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TTTCCATATA GAAGCAACCA ATAGTT-TAG ATACACACAT GGACATGATG
\plain\f0\fs0\cf0

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\par \b GU255867.1\plain\f0\fs0\cf0	TAATTCTAAC	ATCTATCATT	GTATATATAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	TAATTCTAAC	ATCTATCATT	GTATATATAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	TTTCCATATA	GAAGCAACCA	ATAGTT-TAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	TAATTCTAAC	ATCTATCATT	ATATAAATAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	TAATTCTAAC	ATCTATCATT	GTATATATAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	TTTCCATATA	GAAGCAACCA	ATAGTT-TAG	ATACACACAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	TCTTCATATT	GAATCAACCC	ATACGT-TAG	ACACACATAT	GGACATGATG
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	3010	3020	3030	3040	3050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGTGG	AAACTATTCT		
CAGACAGTAA CAACACTTCT \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGCGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGCGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGAGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGCGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGCGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGAGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGAGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGCGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGAGG	AAATTATTCT	CAGACAGTAT	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	AATCTAATGG	AGGAAGGTGG	AAACTATTCT	CAGACAGTAA	CAACACTTCT
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	3060	3070	3080	3090	3100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0	CATGTCACAC	CCCACAAGTC	TTCTTTTCAGA		
TTCAGTTTCC ACATCTTCTT \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACCAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACCAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b NM_0013159\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACCAGTC	TTCTTTTCAGA	TTCAGTTTCC	ACATCTTCTT
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	CATGTCACAA	CCCACAAGTC	TTCTTTTCAGA	ATCAGTTTCC	ACATCTTCTT

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\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 CATGTCACAC CCCACAAGTC TTCTTTCAGA TTCAGTTTCC ACATCTTCTT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3110 3120 3130 3140 3150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ACATCCAATC ATCGTTTGCC ACGTGGAGGG
TTGAGAATGG CAAAGAGCAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTATA TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTATA TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTATA TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ACGTTCAATC ATCGTTTGTC TCGTGGAGAG TTGAGAATGT CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ACATCCAATC ATCGTTTGCC ACGTGGAGGG TTGAGAATGG CAAAGAGCAT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3160 3170 3180 3190 3200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 CAGCAA---- -GT GAAAACGGC- --
GCCGTCGT CACAATGGGT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TGGTCATCGT CGCAATGGAT
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TGGTCATCGT CGCAATGGAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TGGTCATCGT CGCAATGGAT
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TCTTCGTCGT CGCAATGGAT
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA AAAAGCGGCG TCTTCGTCGT CGCAATGGAT
\plain\f0\fs0\cf0
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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TGGTCATCGT CGCAATGGAT
\plain\f0\fs0\cf0
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\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 CAGCAATATC AGCGAGTGGA GAAAGCGGCG TGGTCATCGT CGCAATGGAT
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 CAGCAA---- -GT GAAAACGGC- --GCCGTCGT CACAATGGGT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3210 3220 3230 3240 3250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GCTCAAACAA ATGATCTTCA GAGTTCCTTT

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CCTCCATGAC AACACTAAAG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 GCTCAAACAC ATAATCTTGA AAGTTCCTTT CCTCCACGAC AACACTAAAA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GCTCAAACAA ATGATCTTCA GAGTTCCTTT CCTCCATGAC AACACTAAAG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3260      3270      3280      3290      3300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGGGAA GATCTGAGCC
ACGTAGTAGC AGAGCGACGC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ATAAGAGGCT GCCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ATAAGAGGCT GCCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ATAAGAGGCT GCCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGAGAA GAGCTTAACC ATGTGGTGGC CGAGCGACGC
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ATAAGAGGCT ACCGCGGGAA GATCTGAGCC ACGTAGTAGC AGAGCGACGC
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3310      3320      3330      3340      3350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGGAGGGAGA AGCTGAACGA GAAATTCATA
ACGTTGAGAT CAATGGTTCC \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGAAGAGAGA AGCTAAATGA GAGATTCATA ACGTTGAGAT CATTGGTTCC
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGAAGAGAGA AGCTAAATGA GAGATTCATA ACGTTGAGAT CATTGGTTCC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AGAAGAGAGA AGCTAAATGA GAGATTCATA ACGTTGAGAT CATTGGTTCC
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AGAAGAGAGA AGCTAAATGA GAGATTCATA ACGTTGAGAT CATTGGTTCC
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGAAGAGAGA AGCTAAATGA GAGATTCATA ACGTTGAGAT CATTGGTTCC
\plain\f0\fs0\cf0

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\par \b NM_0013159\plain\f0\fs0\cf0	AGAAGAGAGA	AGCTAAATGA	GAGATTCATA	ACGTTGAGAT	CATTGGTTCC
\plain\f0\fs0\cf0					
\par \b GU255864.1\plain\f0\fs0\cf0	AGAAGAGAGA	AGCTAAATGA	GAGATTCATA	ACGTTGAGAT	CATTGGTTCC
\plain\f0\fs0\cf0					
\par \b GU255865.1\plain\f0\fs0\cf0	AGAAGAGAGA	AGCTAAATGA	GAGATTCATA	ACGTTGAGAT	CATTGGTTCC
\plain\f0\fs0\cf0					
\par \b KJ942581.1\plain\f0\fs0\cf0	AGAAGAGAGA	AGCTAAATGA	GAGATTCATA	ACGTTGAGAT	CATTGGTTCC
\plain\f0\fs0\cf0					
\par \b NM_117050.\plain\f0\fs0\cf0	AGGAGGGAGA	AGCTGAACGA	GAAATTCATA	ACGTTGAGAT	CAATGGTTCC
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0	-----	-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	3360	3370	3380	3390	3400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0				ATTTGTGACC	AAGATGGATA
CCTTGGAGAC ACCATTGCGT \plain\f0\fs0\cf0					AAGTCTCAAT
\par \b GU255866.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b XM_0091153\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b HQ337791.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b GU255867.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAATCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAGT
\par \b GU219990.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAGT
\par \b NM_0013159\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b GU255864.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b GU255865.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAGT
\par \b KJ942581.1\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCGAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGAAT
\par \b NM_117050.\plain\f0\fs0\cf0		ATTTGTGACC	AAGATGGATA	AAGTCTCAAT	CCTTGGAGAC
\plain\f0\fs0\cf0					ACCATTGCGT
\par \b COLYA- R1 \plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b TT8RsR4 \plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par	3410	3420	3430	3440	3450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0				ACGTAAATCA	TCTTCGAAAG
AGCTTGAGAA TACTCATCAT \plain\f0\fs0\cf0					AGGGTCCATG
\par \b GU255866.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b XM_0091153\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b HQ337791.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b GU255867.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATCCATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b GU219990.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATCCATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b NM_0013159\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b GU255864.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b GU255865.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATCCATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b KJ942581.1\plain\f0\fs0\cf0		ACGTAAACCA	TCTTTCTAAG	AGGATACATG	AGCTGGAATC
\plain\f0\fs0\cf0					TACTCATCAC
\par \b NM_117050.\plain\f0\fs0\cf0		ACGTAAATCA	TCTTCGAAAG	AGGGTCCATG	AGCTTGAGAA
\plain\f0\fs0\cf0					TACTCATCAT
\par \b COLYA- R1 \plain\f0\fs0\cf0		-----	-----	-----	-----

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\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3460 3470 3480 3490 3500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GAGCAACAGC ATAAGCGGAC GCGTACTTGT
AAGAGAAAAA CATCGGAGGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 GAGCCAAACC AAAAGCGGAT GCGTATCGGT AAGGGAAGAA CTTGGGAAGA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GAGCAACAGC ATAAGCGGAC GCGTACTTGT AAGAGAAAAA CATCGGAGGA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3510 3520 3530 3540 3550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GGTGGAGGTT TCCATCATAG AGAATGATGT
TTTGTTAGAG ATGAGATGTG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 GGTGGAGGTT TCCATTATAG AGAGCGATGT TTTGTTAGAG ATGAGATGCG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GGTGGAGGTT TCCATCATAG AGAATGATGT TTTGTTAGAG ATGAGATGTG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3560 3570 3580 3590 3600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTGTG CTTGACATTC
TTCAGGTTCT TCATGAGCTT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG

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\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTATTG CTCAACATTC TTCAGGTACT TAAGGAGCTG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 AGTACCGAGA TGGTTTGTTG CTTGACATTC TTCAGGTTCT TCATGAGCTT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3610 3620 3630 3640 3650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GGTATAGAGA CTACGGCAGT TCATACCTCG
GTGAACGACC ATGATTTCTGA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACCGCC TTGAACGACC ACCATTTTGA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACCGCC TTGAACGACC ACCATTTTGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACCGCC TTGAACGACC ACCATTTTGA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 GGTATAGAGA CCACTGCGGT TCACACTACC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GGTATAGAGA CTACGGCAGT TCATACCTCG GTGAACGACC ATGATTTCTGA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----TGCC TTGAACGACA ATCATTTTGA
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 3660 3670 3680 3690 3700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GGCGGAGATA AGGGCGAAAG TAAGAGGGAA
GAAAGCAAGC ATCGCTGAGG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
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\par \b GU255867.1\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
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\par \b GU219990.1\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
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\par \b GU255864.1\plain\f0\fs0\cf0 GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
\plain\f0\fs0\cf0

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\par \b GU255865.1\plain\f0\fs0\cf0      GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
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\par \b KJ942581.1\plain\f0\fs0\cf0      GGCAGAGATA AGGGCGAAAG TGAGAGGGAA GAAACCAACC ATTGCTGAGG
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GGCGGAGATA AGGGCGAAAG TAAGAGGGAA GAAAGCAAGC ATCGCTGAGG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      G-----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3710      3720      3730      3740      3750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      TCAAAGAGC CATCCACCA GTCATAATAC
ATGATA---- CTAATCTATA \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCGA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAG-----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCGA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCGA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAGTTCCTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      TTAAATAGC CATCCATCAA ATCATATATA ATAATAAACT CTAG-----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      TCAAAGAGC CATCCACCA GTCATAATAC ATGATA---- CTAATCTATA
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3760      3770      3780      3790      3800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GACCCTAACT TTATTGATGC CAACTCTAGA
GAAGGATAAT TAAGCGTATT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAAGGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAAGGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAATGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAATGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAAGGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAAGGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      GATTCTAACC TTAATGATGC -AACTTTAGA GAATGACATG TGATCGCTTA
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GACCCTAACT TTATTGATGC CAACTCTAGA GAAGGATAAT TAAGCGTATT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par

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\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3810          3820          3830          3840          3850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 TTTG-TTTTA GCCTCACATG TATTAAGACA
TCAGTTACAT ATA-TAGCCG \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTAC-----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTACATTA TCAGTTTCAC ATA-TA-CAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTAC-----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCCTTTTTT TTTTTTTTTG ATAACAACAA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTACATTA TCAGTTTTCAC ATA-TA-CAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTAC-----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 TTTAATTTTA GCGTCGTCTA TGCTAC-----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 TTTG-TTTTA GCCTCACATG TATTAAGACA TCAGTTACAT ATA-TAGCCG
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3860          3870          3880          3890          3900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 GATGCAACAT ATAA-ATGAA AATGTACTAG
ATGATATTG- -TTCATTTGT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATATTGTCT ATGTTACTAT ATGGTGTGAA TTTAAGTCGA ATTAATAAAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AGAGACTCAT GTAGGCTCTG AATACCAAAA AGGTTGCTCC GCATCCAAAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 AATATTGTCT ATGTTAAAA- -----AAA AAAAAAAAAA AAAAAAAAAA
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 GATGCAACAT ATAA-ATGAA AATGTACTAG ATGATATTG- -TTCATTTGT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3910          3920          3930          3940          3950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 CCAATG--TA GTACTTGTGT ATGATGCAAT
TGCAACATAT AAATGCAAAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ACAAAAACAA AAATTAGTAA TCAAAATTAA AGCAAAATAC CCACTTAGAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GGACAACGAA AGACAGCTGT CTCTTGGCAC CCCGTGGTAG GCTATCCCCC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      AAAAAAAAAA AAA-----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      CCAATG--TA GTACTTGTGT ATGATGCAAT TGCAACATAT AAATGCAAAT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          3960      3970      3980      3990      4000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GTACTAGATG ACGATGTTGT TCGTTGTCCA AT--
TTAGTA CT-TTTGTAT \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      TATTGTTTTA TTAATAGTGT GAGTTAATAA GTAATAATCA TTACTTGTAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      TTTTTATTTT GCGTCCGCGA GATATGAATG ATCTGTGAGC TGTGAAAACT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      GTACTAGATG ACGATGTTGT TCGTTGTCCA AT--TTAGTA CT-TTTGTAT
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4010      4020      4030      4040      4050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      GAATGCG-AT ATTTGGATGC AGAT-----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      AGTTGTATAT ATATATATAT ATATATATAT ACTAGGGTCG ATCCGCGCTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      ATCCTTCAAA ATCTTGAGAT CTTCCATGTA AGCTTCAAAA GCTGGTCATT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----
\plain\f0\fs0\cf0

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\par \b NM_117050.\plain\f0\fs0\cf0      GAATGCG-AT  ATTTGGATGC  AGAT-----  -----
\plain\f0\fs0\cf0
\par \b COLYA- R1  \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b TT8RsR4    \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
\par          4060      4070      4080      4090      4100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----  -----  -----
-----  \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      CGCGCGGGAT  GTCTGTATTT  ATGTTACAAA  AATTTGTATT  TTGTTTTGTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      CCCCTGGTTC  CGAAACCATC  TTCACCAATT  GGGAATAATC  CGTTGCAAAT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b COLYA- R1  \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b TT8RsR4    \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
\par          4110      4120      4130      4140      4150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----  -----  -----
-----  \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0      GGGTTTGTGG  TTTTAAATAT  ATGATTGTTT  ATGCATATGG  CATTTGGAAT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0      GTGACCTGAA  ATTGACGTAA  GTTTCGCATA  CATTCCATAG  CCCAAAGTAG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b COLYA- R1  \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par \b TT8RsR4    \plain\f0\fs0\cf0      -----  -----  -----  -----  -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....|  ....|....|  ....|....|  ....|....|  ....|....|
\par          4160      4170      4180      4190      4200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0      -----  -----  -----
-----  \plain\f0\fs0\cf0

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\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTTATTTTT ATTTATGTTT TTAAC TAATT AATAATATAG ATTACTGAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TGCTTCCATC TCCGCGTGAA GGGGAGAGAC AGAGGAACCA TAACATTCTT
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4210      4220      4230      4240      4250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTAAGAAAA TATGTTGTAA ATTTTTTGAC GATAATAGTT TCTTCTGAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GCACCCACCA AACCGTCAAA ACCTTCTAAA GTGCTATACC AACCTTGTCC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4260      4270      4280      4290      4300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TGATTCTAAT ATATTAGAGT TTTAATTTTT TTTT TAGTGT TTTTTTCTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 GGCCATTGGG TCACATTCTT TCCAGGATGT GATAAAAAAA CCTCCCATGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 4310 4320 4330 4340 4350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GTTATGACAT CATTTTTTGT TTTTTTTTGA AAAATAATAA GATAAATCGG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AATACACTCT GAAATTGGTA AGGGATAAGC CTTGCACCGA ATGAGCTAGA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 4360 4370 4380 4390 4400
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TATATCTTAC TATCAAATTG GAGTATTAAT TGGTGTATGA TATATTCAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 AAGCAACAAA CGATCAAGGG ATGTGAATCA AAAGGTGACA CAAGAGGGGG
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 4410 4420 4430 4440 4450
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TATTAAGACT TTTAGTAAAA AAATCGACTT GGTTGTATCT GTTATTAACA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 CGTAAAAGTC TCTTGATACT ACCCTATAGT GGCCGCCTCT AGATATGACC
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 4460 4470 4480 4490 4500
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TCATATAATA TTAGACTAAA TAAATATTAT TCGGAAACTT TAAATTAATT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ACTAGATTAG ACCAAGTTAG ACTGAAGGGA TATTACCCCC CCACCCATCA
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 4510 4520 4530 4540 4550
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTCGTATGG CCTAATTATA ATAGCCTAAT TAAGAAGGCT TACGTGTGTA
\plain\f0\fs0\cf0

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\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 TAAAAAGTTT TTGACC-----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4560      4570      4580      4590      4600
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATGGGCCTTG AACTTAAGAC GATGAAAAAC TTTAACAAAC CTAAATCTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4610      4620      4630      4640      4650
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TATTTGGAAA TAAGGTTGTG TGCGCAGCTA TTTTTCCTT TATCGAGCGA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4660      4670      4680      4690      4700
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CCAACAGTAA AATACGATCA AACTACATTC TCTTCTTACT ACTTTGGCTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4710      4720      4730      4740      4750
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CCATCAGACA AATATTTCTC ATGTTCTTCT GTCAAACAAC TCTTCTCAAG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|

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\par          4760      4770      4780      4790      4800
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TGGTTCAGAT TCATCAGACA CATGAAGTGA CTATTTGTCT TTCAATCTTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4810      4820      4830      4840      4850
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATAATCCTTT AGAATTAGAC TATTGGACGG GGGGGGGGGA TAGTTATCGT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4860      4870      4880      4890      4900
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 TTTATCAACC TAGGATTCAG ATATGGAACC TCTCTCTGTG GCGCGAAATC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0

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\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4910      4920      4930      4940      4950
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATCGAAATC GAAGCGAATC CTGATTACTT TTTCTAGATT CATATTGTCA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|....| ....|....|
\par          4960      4970      4980      4990      5000
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATCTAAAAGA GAGAGAGAGA GAGAGAAAGA AAATAACAAT TGGTTGAGAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5010 5020 5030 5040 5050
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AATAGTGGAG AGGGTAACTG ACGCAATAGA TCGGAGAGAG AGAAAGAGTG
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5060 5070 5080 5090 5100
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GATGGATGAC TCTGATCTTC CAAGTATCAA CAAACCCATG CTCAGATCTT
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5110 5120 5130 5140 5150
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----

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\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 CATCCAAGGG AAACGAATTG AACAAAAAAT TGCAGGGAAC GAGAACCATC
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5160 5170 5180 5190 5200
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 GTCTCCCGAC GGAGAAGACA AAAAAAAGAC GAAGTGTAAC CGGAAAAAAA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par
\par \par .....|.....| .....|.....| .....|.....| .....|.....| .....|.....|
\par 5210 5220 5230 5240 5250
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
----- \plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 ATTGAGGGCT GAGTGCTCTT TCAATGACAC GTGTGCTCTT TCTCAATTTA
\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 -----
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\par \b GU255864.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255865.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b KJ942581.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b NM_117050.\plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b COLYA- R1 \plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b TT8RsR4 \plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par					
\par \par					
\par		5260	5270	5280	5290 5300
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255866.1\plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0		AGGATCGGTC	ACCAAAAGTC	CATATTAAGG	ATCGGTTATT GCAGTTTAAT
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU255867.1\plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b GU219990.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b NM_0013159\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255864.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255865.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b KJ942581.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b NM_117050.\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b COLYA- R1 \plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b TT8RsR4 \plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \par					
\par		5310	5320	5330	5340 5350
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0		-----	-----	-----	-----
----- \plain\f0\fs0\cf0					
\par \b GU255866.1\plain\f0\fs0\cf0		-----	-----	-----	-----
\plain\f0\fs0\cf0					
\par \b XM_0091153\plain\f0\fs0\cf0		TTACTTTTGA	TTTAATTTAA	TGATGTAATT	TGTTTAAAAA CCCTCTTAAG
\plain\f0\fs0\cf0					
\par \b HQ337791.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255867.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU219990.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b NM_0013159\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255864.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b GU255865.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b KJ942581.1\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b NM_117050.\plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b COLYA- R1 \plain\f0\fs0\cf0		-----	-----	-----	-----
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\par \b TT8RsR4 \plain\f0\fs0\cf0		-----	-----	-----	-----

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\plain\f0\fs0\cf0
\par
\par \par          ....|....| ....|....| ....|....| ....|.
\par          5360          5370          5380
\par \plain\f0\fs0\cf0 \b NM_117050.\plain\f0\fs0\cf0 -----
\plain\f0\fs0\cf0
\par \b GU255866.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b XM_0091153\plain\f0\fs0\cf0 AAATTGCAAT AATCATGTTC TGAGAGGCTC CAAACA\plain\f0\fs0\cf0
\par \b HQ337791.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b GU255867.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b GU219990.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b NM_0013159\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b GU255864.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b GU255865.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b KJ942581.1\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b NM_117050.\plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b COLYA- R1 \plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par \b TT8RsR4 \plain\f0\fs0\cf0 ----- \plain\f0\fs0\cf0
\par
\par }
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