

Wednesday, August 07, 2002 5:41 PM

GG- - - - - CCGGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGC  
 10 20 30 40 50 60

Yb9DP10 GGC- - - - - CAGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGT 53  
 Yb9DP1 GG- - - - - CCGGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGC 53  
 yb9con RG- - - - - CCGGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGC 53  
 Yb9DP11 GGCAATGGGCCGGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGC 60  
 Yb9DP13 ----- 1  
 Yb9DP5 GG- - - - - GCCGGGCGCGGTGGCTCACGCCTGTAATCCCAAGCACTTTGGGAGGCCGAGGC 54  
 Yb9DP6 AG- - - - - C----- 4

GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCGTCT  
 70 80 90 100 110 120

Yb9DP10 GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCGTCT 113  
 Yb9DP1 GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCGTCT 113  
 yb9con GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCGTCT 113  
 Yb9DP11 GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCGTCT 120  
 Yb9DP13 ----- 1  
 Yb9DP5 GGGTGGATCATGAGGT CAGGAGATCGAGACCATCCTGGCTAACAAAGGTGAAACCCCTGTCT 114  
 Yb9DP6 ----- 4

CTACTAAAAATACAAAAA- - - TTAGCCGGGCGCGGTGGCGGGCGCCTGTAGTCCCAGCT  
 130 140 150 160 170 180

Yb9DP10 CTACTAAAAATACAAAAA- - - TTAGCCGGGCGCGGTGGCGGGCGCCTGTAGTCCCAGCT 170  
 Yb9DP1 CTACTAAAAATACAAAAA- - - TTAGCCGGGTGCGGTGGCGGGCGCCTGTAGTCCCAGCT 170  
 yb9con CTACTAAAAATACAAAAA- - - TTAGCCGGGCGCAGTGGCGGGCGCCTGTAGTCCCAGCT 170  
 Yb9DP11 CTACTAAAAATACAAAAAATTTAGCCGGGCGCGGTGGCGGGCGCCTGTAGTCCCAGCT 180  
 Yb9DP13 ----- 1  
 Yb9DP5 CTACCAAAAATACAAAAA- - - TTAGCCGGGCGCGGTGGCGGGCGCCTGTAGTCCCAGCT 171  
 Yb9DP6 ----- 4

ACTGGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC  
 190 200 210 220 230 240

Yb9DP10 ACTGGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC 230  
 Yb9DP1 ACTGGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC 230  
 yb9con ACTGGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC 230  
 Yb9DP11 ACTGGGGAGGCTGAGGCAGGAGAATGGCGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC 240  
 Yb9DP13 ----- CTTGCAGTGAGCC 13  
 Yb9DP5 ACTGGGGAGGCTGAGGCAGGAGAATGGTGTGAACCCGGGAAGCGGAGCTTGCAGTGAGCC 231  
 Yb9DP6 ----- GGAGCTTGCAGTGAGCC 20

GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGTCTCXX  
 250 260 270 280 290 300

Yb9DP10 GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGTCTC 288  
 Yb9DP1 GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTACGTCTC 288  
 yb9con GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGTCTCAA 290  
 Yb9DP11 GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGTCTC 298  
 Yb9DP13 GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGTCTC 71  
 Yb9DP5 GAGATTGCGCCACTGCAGTCCGCAGTCAAGCCTGGGCACAGAGCGAGACTCCGTCTCC 290  
 Yb9DP6 GAGATTGCGCCACTGCAGTCCGCAGTCCGGCCTGGGCACAGAGCGAGACTCCGT 75

