```
          GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G
                   10        20        30        40        50        60        70        80        90
Yc1Ad246  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGT GGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1Ad249  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1Ad250  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CCC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1Ad254  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GA CCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1Ad255  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGT GGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1Ad256  G- CC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  89
Yc1NBC28  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGT GGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1RG168  GGCC GGGCGC GGT GGCT CA CGC CA GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1RG242  GGCC GGGCGC GGT GGCT CA CGC CT GT AA T CC CAGCACT TT GGGA GGCCGA GGCGGGCGGA T CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  90
Yc1RG243  - - - - - - - - - - - - - - - - - - - - - - - - - - - - CC CAGCACT TT GGGA GGCCGA GGCGGGCA GAT CAC GAGGT CA GGA GA T CGA GA CCA T CCT G  61
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          GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG
                  100       110       120       130       140       150       160       170       180
Yc1Ad246  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1Ad249  GCT A ACA CA GT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1Ad250  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AAA T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 180
Yc1Ad254  GCT A ACA CGGT GA AAC CCC GT CT CT ACT GAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1Ad255  GCT A ACA T GGT GA AAC CCC GT CT CT ACT AAA AAT AT A AAA AA- T TA GCC AGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1Ad256  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 178
Yc1NBC28  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1RG168  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 179
Yc1RG242  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AAA T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 180
Yc1RG243  GCT A ACA CGGT GA AAC CCC GT CT CT ACT AAA AAT ACA AAA AA- T TA GCC GGGCGT GGT AGC GGGCGC CT GT AGT CC CAGCT A CT CGGGAG 150
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          GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GGGCGACA GAGCG
                  190       200       210       220       230       240       250       260       270
Yc1Ad246  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CA CGCCACT GCACT CCA GCCT GGGCGACA GAGCG 269
Yc1Ad249  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GGGCGACA GAGCG 269
Yc1Ad250  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GAA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GGGCGACA GAGCG 270
Yc1Ad254  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GGGCGACA GAGCA 269
Yc1Ad255  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CA CGCCACT GCACT CCA GCCT GGGCGACA GAGCG 269
Yc1Ad256  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CA CGCCACT GCACT CCA GCCT GGGCGACA GAGCG 268
Yc1NBC28  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CA CGCCACT GCACT CCA GCCT GGGCGACA GAGCG 269
Yc1RG168  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CCCGCCACT GCACT CCA GCCT GGGCGACA GAGCG 269
Yc1RG242  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GA GCGACA GAGCG 270
Yc1RG243  GCT GAGGCA GGA GAAT GGC GT GAAC CCGGGA GGC GGA GCT T GCA GT GAGCCGAGA T CGCGC CACT GCACT CCA GCCT GGGCGACA GAGCG 240
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         A GACTCCGTCTCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAX XXXX
                   280        290        300        310

Yc1Ad246  A GACTCCGTCTCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AA          311
Yc1Ad249  A GACTCCGTCTCA AAA AAA AAA- - AAAA AAT AAA TAA AT AAA         309
Yc1Ad250  A GACTCCGTCTCA AAA AAA AAA AA                                 295
Yc1Ad254  A GACTCT GTCTCA AAA AAA AAA- - AAAA AA                        297
Yc1Ad255  A GACTCCGTCTCA AAA ATA A- - ATA AAT AAA TAA AT AAAT AAA TAA A 314
Yc1Ad256  A GACTCCGTCTCA AAA AAA AAA CA AAA AAA AAA AAA AA              307
Yc1NBC28  A GACTCCGTCTCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AA          311
Yc1RG168  A GACTCCGTCTCA AAA AAA AAA A- - - - - AAAA AAA AAA AA          305
Yc1RG242  A GACTCCGTCTCA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA AAA A   317
Yc1RG243  A GACTCCGTCTCA AAA AAA AAA A- - - - AAAA AAA AAA AAA AA        278
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