TABLES.CHR2_ELEMENTS.TXT

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NOTE: Set terminal to a width of 80 characters/line and edit (VMS eve) to be able to read properly !!!

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The content of this file is part of the data unraveled by a consortium of European laboratories supported by the Commission of the European Union in the framework of sequencing yeast chromosome II.

H. Feldmann et al. (1994) ’ Complete sequence of yeast chromosome II’, submitted

The dataset was developed in collaboration of
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>>>> The data may be used for scientific purposes under the condition that the proper reference is given. <<<<<<<<<

We have made every effort to ensure liability of the data and cannot be responsible for the consequences to users of any errors resulting from its use.

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Table 9. Yeast chromosome II: Features of the retrotransposable elements and the centromere

Coordinates in contig	Features	MIPS working nomenclature
2894 - 3133	#LTR "delta remnant"	
3139 - 3470	#LTR "solo delta"	YBL0803
3476 - 3532	#LTR "delta remnant"	YBL0803a
23537 - 23766	#LTR "delta remnant"	YBL0816a
23672 - 23676	#repeat_unit "5 nt direct repeat ATAAT, Ty2 target sequence"	
23677 - 24008	#LTR "Ty2 5’-delta"	YBL0817
24009 - 24013	#repeat_unit "5 nt direct repeat TGGTA"	
23968 - 25284	#CDS B_B438 gene="TY2A"	YBL0821
25241 - 29278	# B_C1346 Ty see YBL0822	
23968 - 25257, 25259 - 29281	#CDS B_C1770t gene="TY2B"	YBL0822
25258 - 25264	#misc_feature "Ty2 frameshift CTTAGGC"	
27163 - 27474(C)	B_D104 internal orf	YBL0822a

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 29299 -  29303         #repeat_unit "5 nt direct repeat TGGTA"
 29304 -  29635         #LTR "Ty2 3'-delta"                      YBL0823
 29636 -  29640         #repeat_unit "5 nt direct repeat ATAAT,
                        Ty2 target sequence"

 29636 -  29829         #LTR "delta remnant"                     YBL0823a
 29884 -  30254         #LTR "tau remnant"                       YBL0824
191020 - 191338(C)      #LTR "delta remnant"                     YBL0307
191718 - 192058(C)      #LTR "sigma"                             YBL0310
214940 - 215040         #LTR "delta remnant"                     YBL0323a

215036 - 215040         #repeat_unit "5 nt direct repeat GGAAT,
                        Ty1 target sequence"
215041 - 215374         #LTR "Ty15'-delta"                       YBL0323b
215375 - 215379         #repeat_unit "5 nt direct repeat TGGTA"
215334 - 216656         #CDS B_A440 gene="TY1A"                  YBL0324
217135 - 220599         #B_B1155  Ty see YBL0325
215334 - 216635,
216637 - 220602         #CDS B_B1755t gene="TY1B"                YBL0325
216636 - 216642         #misc_feature "Ty1 frameshift CTTAGGC"
218405 - 218713         B_C103 internal orf                      YBL0326
220620 - 220624         #repeat_unit "5 nt direct repeat TGGTA"
220625 - 220956         #LTR "Ty1 3'-delta"                      YBL0327
220957 - 220961         #repeat_unit "5 nt direct repeat GGAAT,
                        Ty1 target sequence"

232210 - 232478         #misc_feature "centromere"               YBL01xx
232210 - 232217         #misc_feature "CEN element CDEI"
232218 - 232301         #misc_feature "CEN element CDEII"
232297 - 232307         #misc_feature "ARS consensus"
232302 - 232326         #misc_feature "CEN element CDEIII"

252669 - 253012(C)      #LTR "delta remnant"                     YBR0204

253571 - 253576         #repeat_unit "5 nt direct repeat GTAAT,
                        Ty1 target sequence"
253577 - 253908         #LTR "Ty1 5'-delta"                      YBR0205a
253909 - 253913         #repeat_unit "5 nt direct repeat TGGTA"
253868 - 255190         #CDS B_C440 gene="TY1A"                  YBR0206
255669 - 259136         #B_A1156!Ty see YBR0207
253868 - 255169,
255171 - 259139         #CDS B_A1756t gene="TY1B"                YBR0207
255170 - 255176         #misc_feature "Ty1 frameshift CTTAGGC"
256939 - 257415         B_B159 internal orf                      YBR0208
259157 - 259161         #repeat_unit "5 nt direct repeat TGGTA"
259162 - 259493         #LTR "Ty1 3'-delta"                      YBR0208a
259494 - 259498         #repeat_unit "5 nt direct repeat GTAAT,
                        Ty1 target sequence"

260152 - 260257(C)      #LTR "delta remnant"                     YBR0210
321071 - 321391         #LTR "delta remnant"                     YBR0418
321392 - 321701         #LTR "delta remnant"                     YBR0419
344460 - 344752         #LTR "delta remnant"                     YBR0511a
637493 - 637863         #LTR "solo tau" YBR1453
638367 - 638700 (C)     #LTR "delta remnant"                     YBR1455
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