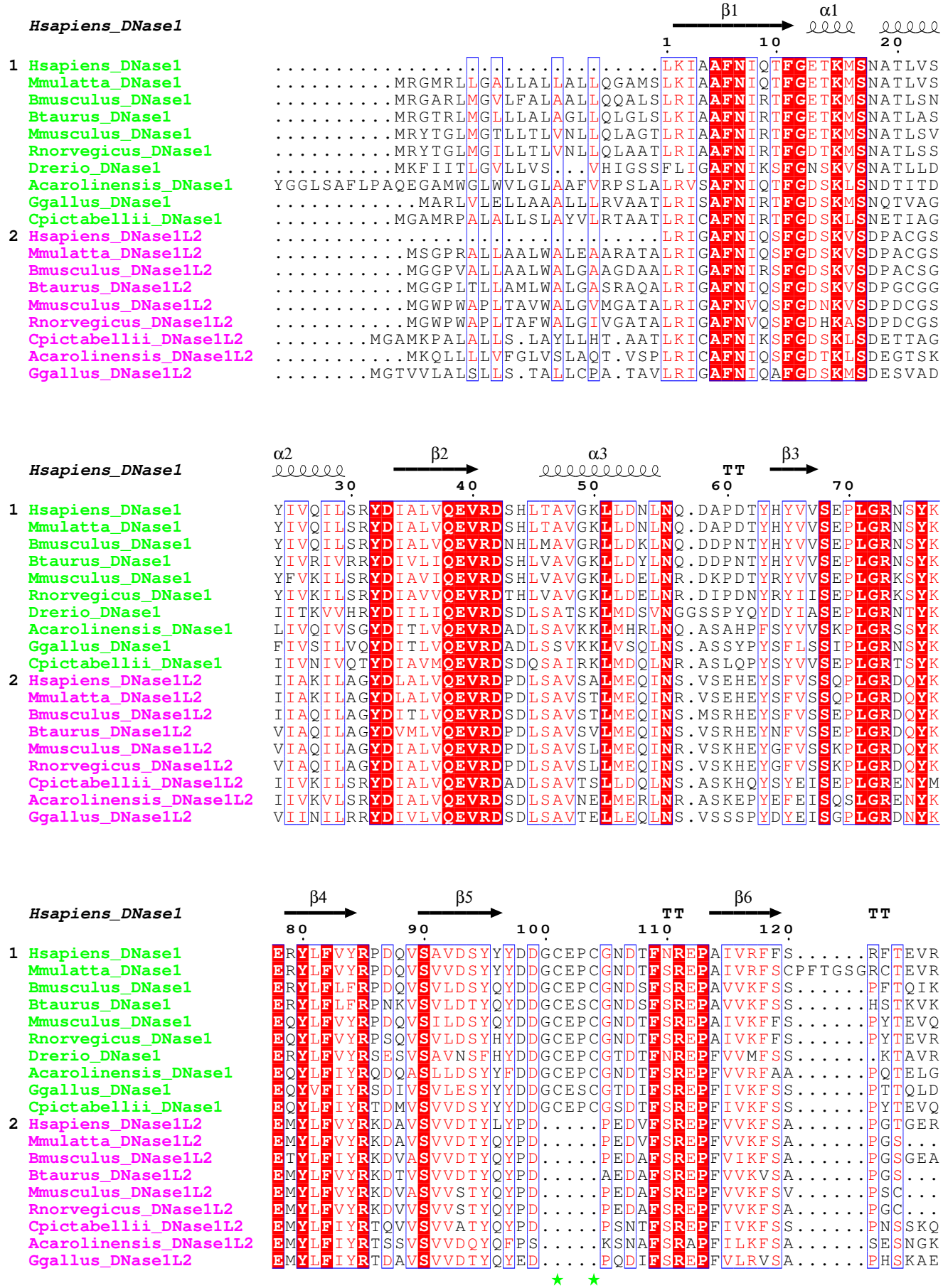
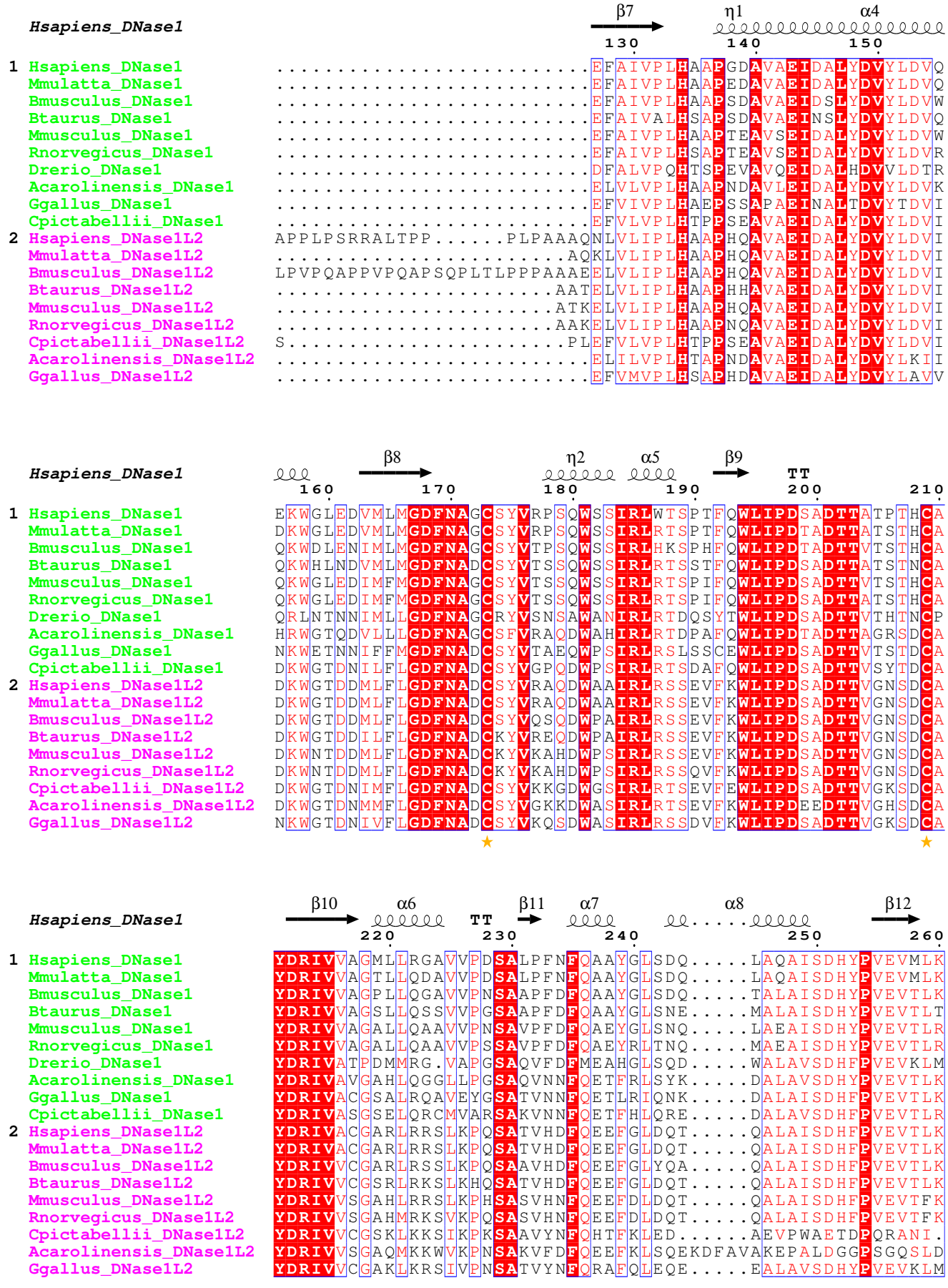

Hsapiens_DNase1
β1
α1
1
10
20
1 Hsapiens_DNase1
Mmulatta_DNase1
Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2
Hsapiens_DNase1
α2
β2
α3
β3
TT
30
40
50
60
70
1 Hsapiens_DNase1
Mmulatta_DNase1
Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2
Hsapiens_DNase1
β4
β5
β6
TT
TT
80
90
100
110
120
1 Hsapiens_DNase1
Mmulatta_DNase1
Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2


Hsapiens_DNase1
β7
η1
α4
130
140
150
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Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2
Hsapiens_DNase1
β8
η2
α5
β9
TT
160
170
180
190
200
210
1 Hsapiens_DNase1
Mmulatta_DNase1
Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2
Hsapiens_DNase1
β10
α6
TT
β11
α7
α8
β12
220
230
240
250
260
1 Hsapiens_DNase1
Mmulatta_DNase1
Bmusculus_DNase1
Btaurus_DNase1
Mmusculus_DNase1
Rnorvegicus_DNase1
Drerio_DNase1
Acarolinensis_DNase1
Ggallus_DNase1
Cpictabellii_DNase1
2 Hsapiens_DNase1L2
Mmulatta_DNase1L2
Bmusculus_DNase1L2
Btaurus_DNase1L2
Mmusculus_DNase1L2
Rnorvegicus_DNase1L2
Cpictabellii_DNase1L2
Acarolinensis_DNase1L2
Ggallus_DNase1L2

Hsapiens_DNase1

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1 Hsapiens_DNase1          ....................................
  Mmulatta_DNase1          ....................................
  Bmusculus_DNase1         RA..................................
  Btaurus_DNase1           ....................................
  Mmusculus_DNase1         KI..................................
  Rnorvegicus_DNase1       KT..................................
  Drerio_DNase1            ....................................
  Acarolinensis_DNase1     SN..................................
  Ggallus_DNase1           AR..................................
  Cpictabellii_DNase1      AR..................................
2 Hsapiens_DNase1L2        FHR.................................
  Mmulatta_DNase1L2        SHR.................................
  Bmusculus_DNase1L2       SHQ.................................
  Btaurus_DNase1L2         SH..................................
  Mmusculus_DNase1L2       TH..................................
  Rnorvegicus_DNase1L2     PH..................................
  Cpictabellii_DNase1L2    ....................................
  Acarolinensis_DNase1L2   TALAALEPGEKPCKEVQRSPCVTSNPPPPKGQRKHSSF
  Ggallus_DNase1L2         A...................................
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