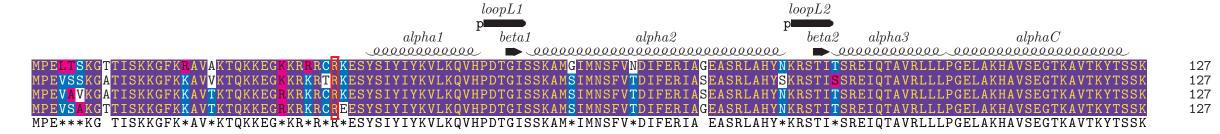
## H2B.1.fasta

Canis|545554624|TS\_H2B.1 Homo|24586679|TS\_H2B.1 Mus|28316750|TS\_H2B.1 Rattus|12025524|TS\_H2B.1 consensus

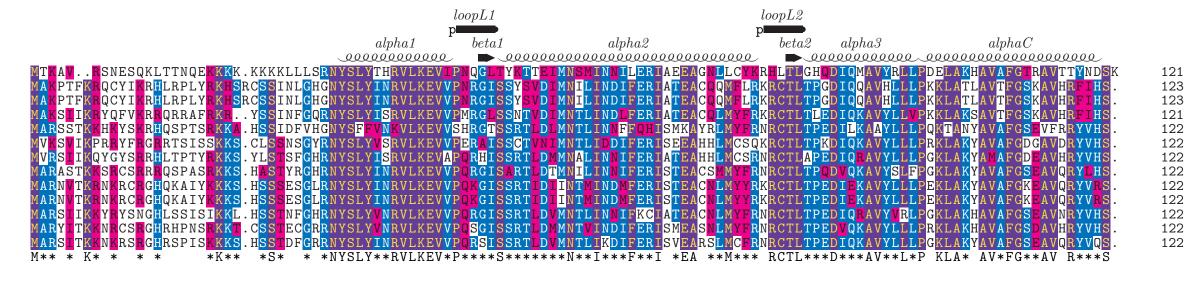


f X non conserved similar f X  $\geq 50\%$  conserved f X  $\geq 80\%$  conserved

1

## subH2B.fasta

Monodelphis|126320607|subH2B
Mus|254588081|subH2B
Mus|254588081|subH2B
Cricetulus|354507874|subH2B
Macaca|109077646|subH2B
Cavia|348552306|subH2B
Heterocephalus|512843645|subH2B
Equus|149727070|subH2B
Bos|45429973|subH2B
Bos|45429973|subH2B
Loxodonta|344272356|subH2B
Sus|311273883|subH2B
Ailuropoda|301771932|subH2B
consensus

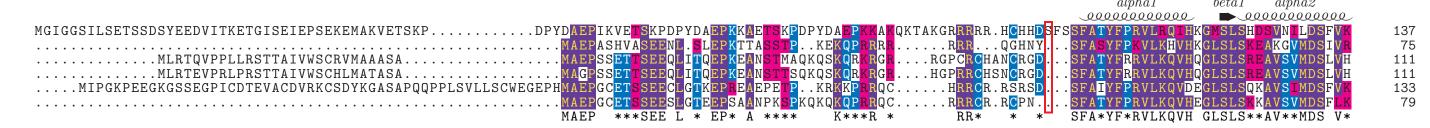


 $fordsymbol{X}$  non conserved similar  $fordsymbol{X}$   $\geq 50\%$  conserved  $fordsymbol{X}$   $\geq 80\%$  conserved

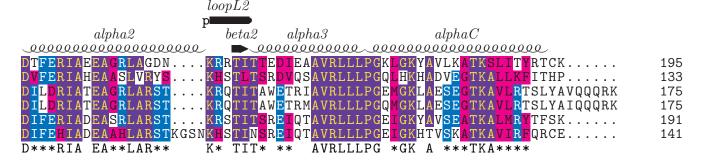
## H2B.W.fasta

Bos|296470943|H2B.W Oryctolagus|291407712|H2B.W Macaca|302564969|H2B.W Homo|223590216|H2B.W Dog|545560116|H2B.W Ailuropodia|301781100|H2B.W consensus

Bos|296470943|H2B.W Oryctolagus|291407712|H2B.W Macaca|302564969|H2B.W Homo|223590216|H2B.W Dog|545560116|H2B.W Ailuropodia|301781100|H2B.W consensus

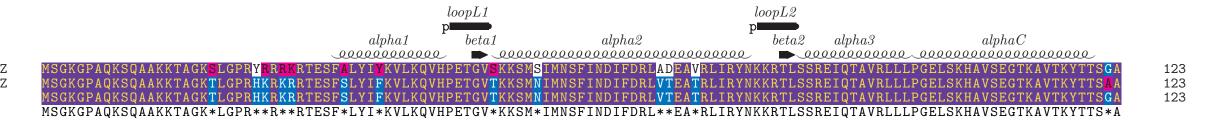


loopL1



## H2B.Z.fasta

Toxoplasma|237840885|H2B.Z Plasmodium|124511826|H2B.Z Plasmodium|68073549|H2B.Z consensus



f X non conserved similar f X  $\geq 50\%$  conserved  $f \ge 80\%$  conserved

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