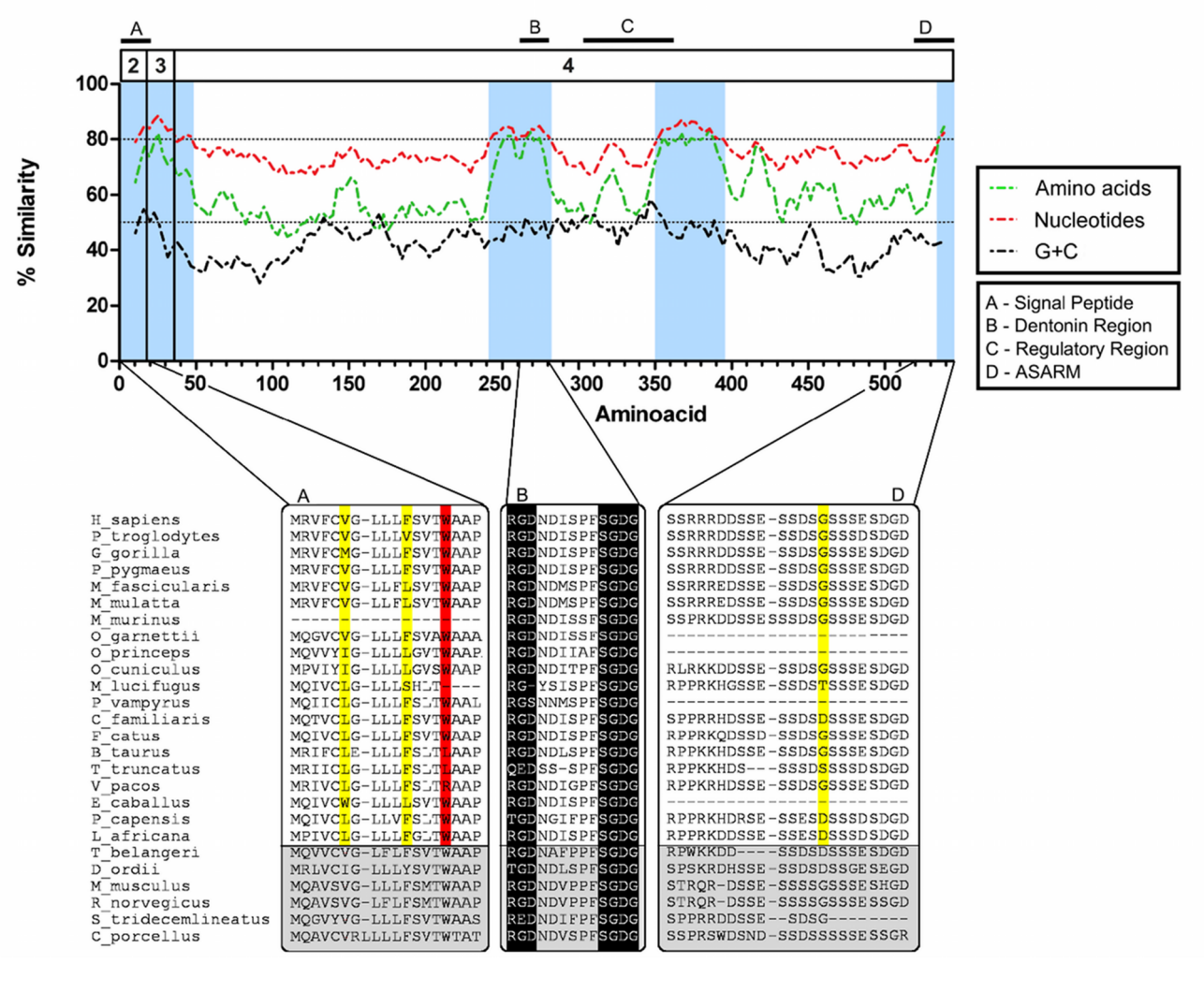
A
B
C
D
2
3
4
% Similarity
100
80
60
40
20
0
0
50
100
150
200
250
300
350
400
450
500
Aminoacid
Amino acids
Nucleotides
G+C
A - Signal Peptide
B - Dentonin Region
C - Regulatory Region
D - ASARM
A
B
D
H_sapiens MRVFCVG-LLLFSVTWAAP RGDNDISPFSGDG SSRRRDDSSE-SSDSGSSSESDGD
P_troglodytes MRVFCVG-LLLVSVTWAAP RGDNDISPFSGDG SSRRRDDSSE-SSDSGSSSDSDGD
G_gorilla MRVFCMG-LLLFSVTWAAP RGDNDISPFSGDG SSRRRDDSSE-SSDSGSSSESDGD
P_pygmaeus MRVFCVG-LLLFSVTWAAP RGDNDISPFSGDG SSRRRDDSSE-SSDSGSSSESDGD
M_fascicularis MRVFCVG-LLFLSVTWAAP RGDNDMSPFSGDG SSRRREDSSE-SSDSGSSSESDGD
M_mulatta MRVFCVG-LLFLSVTWAAP RGDNDMSPFSGDG SSRRREDSSE-SSDSGSSSESDGD
M_murinus ----------I---------- RGDNDISSFSGDG SSPRKDDSSESSSDSGSSSESDGD
O_garnettii MQGVCVG-LLLFSVAWAAA RGDNDISSFSGDG ----------I----------
O_princeps MQVVYIG-LLLLGVTWAAP RGDNDIIAFSGDG ----------I----------
O_cuniculus MPVIYIG-LLLLGVSWAAP RGDNDITPFSGDG RLRKKDDSSE-SSDSGSSSESDGD
M_lucifugus MQIVCLG-LLLSHLT---- RG-YSISPFSGDG RPPRKHGSSE-SSDSTSSSESDGD
P_vampyrus MQIICLG-LLLFSLTWAAL RGSNNMSPFSGDG ----------I----------
C_familiaris MQTVCLG-LLLFSVTWAAP RGDNDISPFSGDG SPPRRHDSSE-SSDSDSSSESDGD
F_catus MQIVCLG-LLLFSVTWAAP RGDNDISPFSGDG RPPRKQDSSD-SSDSGSSSESDGD
B_taurus MRIFCLE-LLLFSLTLAAP RGDNDLSPFSGDG RPPKKHDSSE-SSDSGSSSESDGD
T_truncatus MRIICLG-LLLFSLTLAAP QEDSS-SPFSGDG RPPKKHDS---SSSDSSSSDSDGD
V_pacos MRIVCLG-LLLFSLTRAAP RGDNDIGPFSGDG RPPKRHDSSE-SSDSGSSSESDGD
E_caballus MQIVCWG-LLLLSVTWAAP RGDNDISPFSGDG ----------I----------
P_capensis MQIVCLG-LLVFSLTWAAP TGDNGIFPFSGDG RPPRKHDRSE-SSESDSSSDSDGD
L_africana MPIVCLG-LLLFGLTWAAP RGDNDISPFSGDG RPPRKDDSSE-SSESDSSSDSDGD
T_belangeri MQVVCVG-LFLFSVTWAAP RGDNAFPPFSGDG RPWKKDD----SSDSDSSSESDGD
D_ordii MRLVCIG-LLLYSVTWAAP TGDNDLSPFSGDG SPSKRDHSSE-SSDSDSSGESEGD
M_musculus MQAVSVG-LLLFSMTWAAP RGDNDVPPFSGDG STRQR-DSSE-SSSSGSSSESHGD
R_norvegicus MQAVSVG-LFLFSMTWAAP RGDNDVPPFSGDG STRQR-DSSE-SSSSGSSSESSGD
S_tridecemlineatus MQGVYVG-LLLFSVTWAAS REDNDIFPFSGDG SPPRRDDSSE--SDSG--------
C_porcellus MQAVCVRLLLLFSVTWTAT RGDNDVSPFSGDG SSPRSWDSND-SSDSSSSSESSGR