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Comments          knuckle                 0  1  2                    3   4                    5                                   6                                   7                                   8                    9                    10                   11                   12                                  zinc finger region
PRDM9   12 YCEMCQ@FFIDSCAAHGPPTFVRDSAVDKGHPRRSALSLPPGLRIGPSGI.PQAGLGVWNEASDLPLGLRPGPYEGRIT...........EDEEAAHNGYSWL 00 ITKG.RNCYEYVD.......GKDKSNANWNR 21 YVNCARDDEEQNLVAFQYER..QIFTRTCRVIRPGCELLVWYGDEYQELGIKWGSEWKKELMAGR........... 12 EPKPEIHPCPSCCLAFSSQKFLSQHVERNH
PRDM7   12 YCEMCQ@FFIDSCAAHGPPTFVRDSAVDKGHPRRSALSLPPGLRIGPSGI.PQAGLGVWNEASDLPLGLRPGPYEGRIT...........EDEEAAHSGYSWL 00 ITKG.RNCYEYVD.......GKDESSANWNR 21 YVNCARDDEEQNLVAFQYER..QIFTRTCRVIRPGCELLVWYGDEYQELGIKWGSEWKKELMAGR........... 12 EPKPEIHPCPSCCLAFSSQKFLSQHVERNH
PRDM11  12 PCEECQ@FFYDECPHSGPFYFVRDPFVFVGIPDRAALCIPQGMEYVEKTS...GESDVECVHEYIRGRIPGPYEGQIS...........YQDERAAGFFSWL 00 IYGK.NHHYKEID.......GEDETYAANWNR 21 YVYISRERERQNLLAFQHSE..RIFRACRDIRPGENLRVWYSEDYMRLRSHHGQETIHHRLAR........... 12 GEERLQHERERQYLDNPEDLRDPIHLGVIRQCK
PRDM4   12 WCTLCD@AYFSDCPEHGPVTFVPCDPIE....SRARLSLPQLVLRQSIV..GAEIGVWTG.ETIPYRTCPGPLIGQQG......RENEVAERNTDKAVNHIWI 00 IYRN.GVLEFCII.......YTDENRCNWNM 21 IYVKARHREEQNLVAYPHDG..RIFFCTRQDIPPENELLFYSRDYAQQI.......................... 12 GVPERPDVNLCNCGEECHSYTEFKAHLTSHIE
PRDM10  12 WCEECN@AAAAYCPKHGPLHFIPRSPYL....TRAAASLPLVLYIDEFLG.....GVFSK.RHIPERTQPGPYEGPLV..........RGSELECYIRLK 00 YELDRGDREERDLHEEGAMPELSGETLCNWNM  VPEPAQHRLEQNLVAYQYGR..RVYTTTRRIEPKQELVWYAASYAEFVNQRIHDISEEERK........... 12 YLRQEEKNPCYECNSRFISSEQLQGHLHSHD
PRDM15  12 WCEDCS@YHDSECPELGPVYNVRDSFYL....SRAHSSLPPNLEIRRLED..GAE.GVFAI.TQLYRRTQPGPFESRRV...........AKWEKESAFPLK 00 VTQKDGSPVCF.D.......TSNEDDCNWNM  LVRPAARAESQNLVAYQHGS..DVYTTTSRDIPPGTELRVWYAAFYAKKNDKPMLKQAGSGVH........... 12 AAGTPEHSAPVESEPSQMACKVCSATTLELQLLHEHLLGH
PRDM6   12 HCDMCA@HHHGECPWHGPLHSLRRLVGTSSAAPEMLSQLPRDVCLCTSTV.PGLAYSICAA.QRIQQCTWIGPFQGVLL.....PPEKVQAGAVERTQRLWE 00 ITDQSGTLQHFID.......GGEPEKSGNWS  YIRCARSCEQNLCYYQYES..NIFTEACIDIPPGTELLVWYRDYTSFFDIFLQCIAQDEH.............. 12 LHVPSTVNEANCRQDAAQGFFKESSLAFTTQQRSVVFPQTPCSRNFSLLDK
PRDM14                                  LPQTSLDKDSLQLPSSLCLMQTVFGEVPRFGVVCS.SFIAKGVRFGPFQGKVV.........NASEVRTYGDRSVWWE 00 IPEG.GHLSRFID.......GK.GGTGNWNS  YVNCARSFEQNLVAVQCQG..RIFTESCKEIRQNQELLVWYGDCYEKFLDIPVSLQYTEPGKQPSGPSE....... 12 ESASGYRCERCGKVFTKYYRDKELKYTPCVDKGDRKFPCSLCKESFEKRD
PRDM1                                   DGGTSVQAEASLPRSLFKYATN.SEYIGVNGK.EYIPKGTRFGPLIGEIY.........TRDTVFRAASKKYFNR 00 ITRR.GELSRFID.......GFNEEKSNWNS  YVNFARSFEQNLAACQHGR..NIYTTTIKPIANQELLVWCRD/AERLRPYTPGELTNNRL.............. 12 QTQSSLKQPSTEKNELCPNRYVKEETSYVEIILKLDRPSKGE
PRDM2                                   LAEVPEHVLRGLPEEVR.LPPSAVGRTRIGVWAT.KPILEAGEKFGPFVGDEK.........KRSQVKNNYYMNE 00 VTYP.RLGWNCID.......ATDPEKGNWLR  YVNWACSGEEQNLLFLEINR..AIYTRTLKPIAPGEELVWYRGEDNPEIAAAIEEEEASARSERSSPKSRK..... 12 GKKRSSQENKNKGNKIQDIQLKTSEPDPTSAHNRDSAEGPKEDEE
PRDM12                                  SGSVQKLSLLPARVIIAQSSIPGEGL.GIFSR.TWIRAGTEMGPFTGRVI.........APSHVDICRNNNLMNE 00 ITNEDGCTVKYFID.......ASQEDGRGNWT  YICARREQQNLEY.VQIGT.SIFTRAIRNIPPQELLVWYGNGNRTFLGIPGVPGLEEDQKEKNH..... 12 EGFSPADSAAGPAGGRHCYICRRGFNERSKRLKSHMRIHTLNRFPCYCRPCNR
PRDM16                                  EAPVYIPEDIPIPADFELRESSIPGAGL.GVWAK.RKMEAGERLGPCVYVPR.........AAAKETDPGWE 00 QILTDVEVSPGEGCIYLSEDLGSEKFSWLK  YIRVACSCDQQNLTM.CQISE.QIYTRVIKDIEPGEELVWYEGVYYLGTVPPGLD....................... 12 EEPTPRCDECDELPGSKLDLERRHKYTCGSVQAALYEGLAEELKPEGLGGG
PRDM3                                   KAPIYIPDDIPIPAEFELRESNMPGAGL.GIWTR.RKIEVGERFGPFYYGEQRS.........RLSDPSYSGWE 00 ILDEFTNVKFCID.......ASQPDVGGNLR  YIRFAG.CYDQNNLVACQIRD.QIFTRYVADIAPGEELLIYWKSEDYPHETMAPDIR.................... 12 EERQYRCEDCGQLFESRASLADHQKFPCSTPSAFSMYEEDFQQ
PRDM13                                                 LWHGAAAAPATSYSAD.CCIPAGLRLGDPVPCTFK.........LGRYLDSRRPGPGKKK 00 VRWYRGE...LAYD.......ESGGSFLEWIG  LIRAARSEQRQYQLEAIADLPGQQIFTRALRGVQPGEELTYWYSRSLAQNFDIFTPTATPTRDRK.............. 12 GEERICNYCNHTFRTFRSLKAHLRFHCVFS
PRDM5                                                  LMLGMYYPDRFLRSERVQDGNGLYTA.RKVRKIEKFGPFAGERK........MPEDLDERMHYKLMNE 00 VRGSKGEVLYILD.......ATNPRHRSWLR  IVNEAF.SQKQNKLA.AIQGENIFTLAVEDIRTDTELLIGTLDSGMNAEEEEQQIMTVIKEGEVENSRKQGTAGRK 12 DRLGCKEDYACPQCESSFTSEDILERHLQTLHQKPTEEKEFKCKECGEKFP
PRDM8                                   LMEDTGIQRGIWDGDAKAVQQCLTGIFTSVYTT.CDIPRNAIFGPCVLSHTSLYDSIAFALASTDRKTVFYIFR 00 VDTSAARGSEEGL.............MNLR  LVQSARGHEEQNLEAIYKNG..QLFRSLIRAIGEELLVWYGKEITELLLACPSRSERKNN.............. 12 GSEPTTCLECQGRFQFEFFYYAELHFRCFKRLHGAI
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