

Colouring By Residue Identity Conservation  
 Total 100% = Red, 100-80% = Orange, 80-60% = Tangerine

1 . . . . . 11. . . . . 21. . . . . 31. . . . . 41

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1q1qA2  YG KNQR EAAQMD MVNDGVE DLRGKYVTLIYT
1gu1A2  FG KNLKER TLLID MYVEGTL DLELLIMHPFLK
2gsq02  KTSLEK YRVDE ITETLQ DIFNDVVKIRFAP
1axdA2  REGNLE EAAAMVD VWEI EVEANQYTAALNPILFQVLI SP M
1pmt02  LIAPPKAL ERYHQIE WLNFLASEVHRGYSPLFS
2gsrA2  YGKDQKEA ALVDM VNDGVE DLRCKYATLIYT
1aqwA2  YGKDQKEA ALVDM VNDGVE DLRCKYISLIYT
1fhe02  LGTTP EERARIS MIEGAAM DLRIGFGRVCYN
1gsuA2  CGETEVEK QRVD VLENHLM DLRMAFARLCYSP
6gsvA2  CGETE EERIRAD IVENQVM DNRMQLI MLCYNP
1dugA2  LGGCPKEERAE ISMLEGAVL DIRYGVSRIAYS KDF
1hna02  CGESEKEQ IREDI LENQFM DSRMQLAKLCYDP
1gtuA2  CGETE EEKIRVD ILENQTM DNHMQLG MICYN
2fheA2  IGTTS EERARVS MIEGAAV DLROGISRISY QPK
1b48A2  YGKDLKER VRI DMYADGTQ DLMMMIAVAPFKT
1gseA2  YGKDIKER ALID MYIEGIA DLGEMILLLLP VCP
3gtuB2  CGETE EEKIRVD ILENQVM DFRTQLIRLCYSSD
1gnwA2  QTD SKNISQYAIMAIGMQVEDHQFDPVASKLAFEQIFKSI
1aw902  PATASAAKLE VWELEVESHHFYPNASPLV FQQLV RPL
1a0fA2  LAPVNSISRYK TIEWLNYIATELHRGFTPLFR PD
    
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CORA

41. . . . . 51. . . . . 61. . . . . 71. . . . . 81

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1q1qA2  NYENGRNDYVKA LPGH LKPFETL SQNQQGKAFIV
1gu1A2  PDDQQRKEV VNM AQRKAIIRYFPVFEKI RGHG QSFLV
2gsq02  EAAK EAVQQNYEKS CKRLAPFLEGL VSNGGGDGFFV
1axdA2  LGGTTDQKVVDENLEK LK KVL EYVEAR TKC KYLA
1pmt02  SDTPE SYILPVVKNK LK SKFVYINDV LSKQ KCVC
2gsrA2  NYEAGREK YVKE LPE HLKPFETL SQNQQGQAFVV
1aqwA2  NYEAGR DDDYVKA LPGQ LKPFETL SQNQQGKTFIV
1fhe02  PKFEV KE EYVKE LPK TLRMWSDF LG DRHYLT
1gsuA2  DFEKLR P AYLEQL PG KLRQLSRFG SRSWV
6gsvA2  DFEKQR PEFLK TPE KMKLYSEFLGKR PWF
1dugA2  ETLR VDFLSR LP EMLKMFEDR CHK TYLN
1hna02  DFEKLR PEYLLQA LPE MLKLYSQF LGKQ PWF
1gtuA2  PEF EKLR PKYLEE LPE KLRLYSEFLGKR PWF
2fheA2  FEQLR EGYLKD LPT TMMKWSDF LG KNPYLR
1b48A2  PKEK EESYDLILSR AKTRYFPVFEKI R KDHG EAFIV
1gseA2  PEEK DAKLALIKER IKNRYFP AFEKVR KSHG QDYL
3gtuB2  HEKLR P QYLEE LPG QLRQFSMF LGKF SWFA
1gnwA2  YGLTTD EAVVAEEEA KLA KVL D VYEA RKEF KYLA
1aw902  LGGAPDAAVVDK HAEQLA KVL D VYEAH LARN KYLA
1a0fA2  TP EYK PTVRAQL EK KLYVNEA R DEHWIC
    
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81. . . . . 91. . . . . 101. . . . . 111. . . . . 121

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1q1qA2  GDQISFA DYNLLD LLLIHQVL APGCD DNFPLLSAYVARL
1gu1A2  GNQLSLA DVILLQ TILALEEK IPNILSAFPLQOEYTVKL
2gsq02  NSMTLA DLHCYVA LEVPLKH TPELKDCKRIVALRKR
1axdA2  DFLSLA DLNHVSVTLCLFATPYASV DADYPHVKA WWSGL
1pmt02  GDHFTVA D AYLFTLSQWAPHVAL DLTDLSSH LQDYLA RI
2gsrA2  GSQISFA DYNLLD LLLRIHQVL NPSCTDAFPLLSAYVARL
1aqwA2  GDQISFA DYNLLD LLLIHEVL APGCDDAFPLLSAYVGRLL
1fhe02  GSVSHV DFMLYETL DSI RYL APHCDDEFDR LKEFKSRI
1gsuA2  DKLTFV DFLAYDVL DQQRMFV PDCPELQGNLSQFLORF
6gsvA2  DKVTYV DFLAYDIL DQYHIFE PKCDDAFPNLKDFLARF
1dugA2  GDHVTHP DFMLYDAL DVVLYM DPMCDDAFDR LVCFKRI
1hna02  DKITFV DFIAYDVL ERNQVFE PSCDDAFPNLKDFISRF
1gtuA2  NKITFV DFLVYDVL DLHRIFE PKCDDAFPNLKDFISRF
2fheA2  GTSVSHV DFMVYEA LD A IRYL EPHCDDFPNLQQFMSRI
1b48A2  GNQLSWA DIQLLEAILMVEELS APVLSDFPLLQAFKTRI
1gseA2  GNKLSRA DIHLVELL LYYVEELD SSLISSFPLLKALKTRI
3gtuB2  EKLT FV DFLTYDIL DQNRIFD PKCDDEFPNLKAFMCRF
1gnwA2  EFTTLD LHHIPAI QYLLGTP TKKLF TERDPRVNEWVAEI
1aw902  DEFTLA DANHAS YL LYSKTPKAGLV AARP HVKAWWEAI
1a0fA2  QRFTIA D AYLFTV LRWAYAVRL NTEGLEHIAAFMQRM
    
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