

The 3-state (H, E C) secondary structure for each sequence is represented by a colour. If a sequence in the alignment has no colours assigned, this means that either there is no DSSP information available (if this was requested), or that no prediction was possible for that sequence (if this was requested).
The colour assignments are:

		210	220	230	240	250
(PRED)	P23660	TEEGRRCVDR	LNKTFLDTVR	ATGGNNEKRL	LLMTTYASSS	MSNVIKDTAI
(PRED)	1EDG_A	VVDSINCINQ	LNQDFVNTVR	ATGGKNASRY	LMCPGYVASP	DGATNDYFRM
(PRED)	3NDY_A	SYENREVVNR	YNLTAVNAIR	ATGGNNATRY	IMVPTLAASA	MSTTINDLVI
(PRED)	6MQ4	TAENRAVINS	LSLAAVNTIR	ATGGNNEKRF	LMVPTHAACS	LTDAVNDLVI
(PRED)	3AYR_A	DQEGWDAVNA	MNAVFLKTVR	SAGGNNPKRH	LMIPPYAAAC	NENSFNFFIF
(PRED)	3AYS_A	DQEGWDAVNA	MNAVFLKTVR	SAGGNNPKRH	LMIPPYAAAC	NENSFNFFIF
(PRED)	6Q1I_A	TSESRDVVNK	YNAAALESIR	KTGGNNLSRA	VMMPTY-AAS	GSSTTMNDFK
(PRED)	4NF7_A	IREAVACIND	YNQVALDAIR	ATGGNNATRC	VMVPGYDASI	EGCMTDGFKM
(PRED)	6GL2_A	TQEGRDAVNQ	YHQVSVDAIR	ATGGNNAKRK	IMVSTYAAS	ASNALNDYLV
(PRED)	6WQP_A	NQEARQVINS	YNQTFVNTVR	ATGGNNAIRC	LMVPTYAASC	SSTTVNDFVL
(PRED)	4IM4_A	TYENRDVINR	ENLAVVNTIR	ASGGNNDKRF	ILVPTNAATG	LDVALNDLVI

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      . . . . . 260 . . . . . 270 . . . . . 280 . . . . . 290 . . . . . 300
(PRED) P23660 PEDD-----H IGFSIHAYTP YAF-----YNA NADWELFHWD DSHDGEVLVSL
(PRED) 1EDG_A PNDISGNNNK IIVSVHAYCP WNFAGLAMAD GGTNAWNIND SKDQSEVTWF
(PRED) 3NDY_A PNN-----DSK VIVSLHMYSP YFFA-----M DINGTSSWGS DYDKSSLDSE
(PRED) 6MQ4 PNN-----DSK IIVSLHMYSP YFFA-----MV- -SNSTPTWGT DSDKSSLSYE
(PRED) 3AYR_A PED-----DDK VIASVHAYAP YNFA-----LNN -GEGAVDKFD AAGKRDLEWN
(PRED) 3AYS_A PED-----DDK VIASVHAYAP YNFA-----LNN -GEGAVDKFD AAGKRDLEWN
(PRED) 6Q1I_A VPD-----DKN VIASVHAYSP YFFA-----MDT SSNSVNTWGS SYDKYSLDVE
(PRED) 4NF7_A PNDT--ASGR LILSVHAYIP YFFA-----L ASDTYVTRFD DNLKYDIDSF
(PRED) 6GL2_A PNG-----DKN VIVSVHSYFP YQFC-----L DGT DSTWGTE ADKTALLAEL
(PRED) 6WQP_A PTDT--VANK LIVDIHSYSP YNFA-----L NT-SGTSSFT QSDISQLQWT
(PRED) 4IM4_A PNN-----DSR VIVSIHAYSP YFFA-----M DVNGTSYWGS DYDKASLTSE

      . . . . . 310 . . . . . 320 . . . . . 330 . . . . . 340 . . . . . 350
(PRED) P23660 MTNLKENYLD KDIPVIITEY GAVNKDNNDE DRAKVVSSYI EYAEELGGIP
(PRED) 1EDG_A MDNIYNKYTS RGIPVIIGEC GAVDKNN-LK TRVEYMSYYV AQAKARG-IL
(PRED) 3NDY_A FDAVYNKFVK NGRAVIGEM GSINKNN-TA ARVTHAEYYA KSAKARG-LT
(PRED) 6MQ4 LDAVYNKFVK NGRAVIGEF GSIDKSN-LS SRVTHAQYYA QEATKRG-IP
(PRED) 3AYR_A INLMKKRFVD QGIPMILGEY GAMNRDN-EE DRATWAEFYM EKVTAMG-VP
(PRED) 3AYS_A INLMKKRFVD QGIPMILGEY GAMNRDN-EE DRATWAEFYM EKVTAMG-VP
(PRED) 6Q1I_A LDSYLNKTFKS KGVPVVIGQF GSINKNN-TS SRAELAEYYV TAAQKRG-IP
(PRED) 4NF7_A FNDLNSKFLS RNIPVVVGET SATNRNN-TA ERVKWADYYW GRAARYSNVA
(PRED) 6GL2_A DKIRDKFIVE DNRAVVMGEW GSTFSDN-PE DRLAHAEFYA RACAER-GIC
(PRED) 6WQP_A LQEIYNSFGA KGIPVIIGQF GALNKNN-IN GRVLWGENYL RIAKSY-NIR
(PRED) 4IM4_A LDAIYNRFVK NGRAVIGEF GTIDKNN-LS SRVAHAEHYA REAVSRG-IA

      . . . . . 360 . . . . . 370 . . . . . 380 . . . . . 390 . . . . . 400
(PRED) P23660 CVWWDNGY-Y S----SGNEL FGIFDRNTCT WFTDTVTDAI IENAK-----
(PRED) 1EDG_A CILWDNNN-F S----GTGEL FGFFDRRSCQ FKFPEIIDGM VKYAFGLIN-
(PRED) 3NDY_A PIWWDNGYSV A----GKAET FGIFNRSNLT WDAPEVMKAF IKGIGSS--
(PRED) 6MQ4 VCWWDNGYYG P----GKDNS YALLNRSSLT WYYPEIVQAL VKGSGYTV--
(PRED) 3AYR_A QIWWDNGVF- E----GTGER FGLLDRKNLK IVYPTIVAAL QKGRGLEVNV
(PRED) 3AYS_A QIWWDNGVF- E----GTGER FGLLDRKNLK IVYPTIVAAL QKGRGLEVNV
(PRED) 6Q1I_A CVWWDNNYAE T----NKGET FGLLNRSTLN WYFSDIKDAL IRGYK---N-
(PRED) 4NF7_A MVLWDNNIYQ NNSAGSDGEC HMYIDRNSLQ WKDPEIISTI MKH-----
(PRED) 6GL2_A PIWWD----N G-----NVDE FGIFNRNTLE WNYPEIAEAI VK-----
(PRED) 6WQP_A CIWWDNNAFD T-----SGEN FGLLNRGTLT WQYPELLEAM MK-----
(PRED) 4IM4_A VFWWDNGYYN P----GDAET YALLNRKTLS WYYPEIVQAL MRGAG-----

      . . . . . 410
(PRED) P23660 -----
(PRED) 1EDG_A -----
(PRED) 3NDY_A -----
(PRED) 6MQ4 -----
(PRED) 3AYR_A VHAIEKE TEE
(PRED) 3AYS_A VHAIEKE TEE
(PRED) 6Q1I_A VH-----
(PRED) 4NF7_A -----
(PRED) 6GL2_A -----
(PRED) 6WQP_A -----
(PRED) 4IM4_A -----

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