

## Amino acids

type 3

type 1

type 2

Conservation

## 3Di characters

type 3

type 1

type 2

Conservation

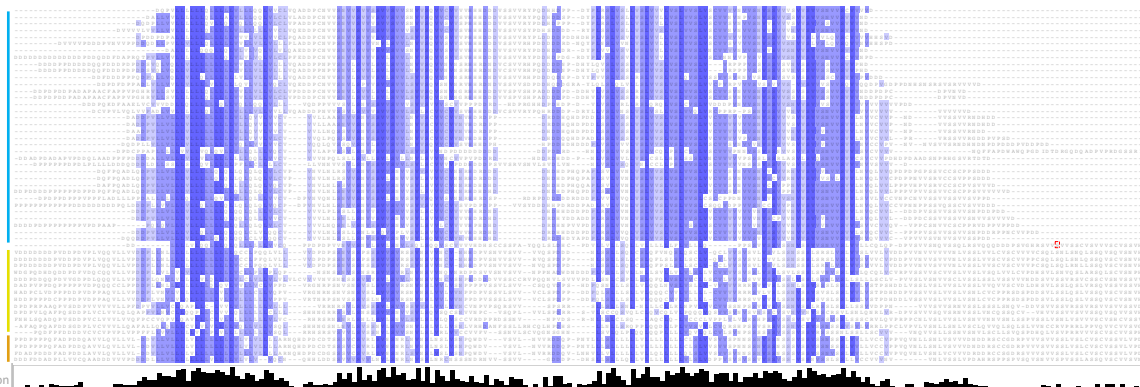
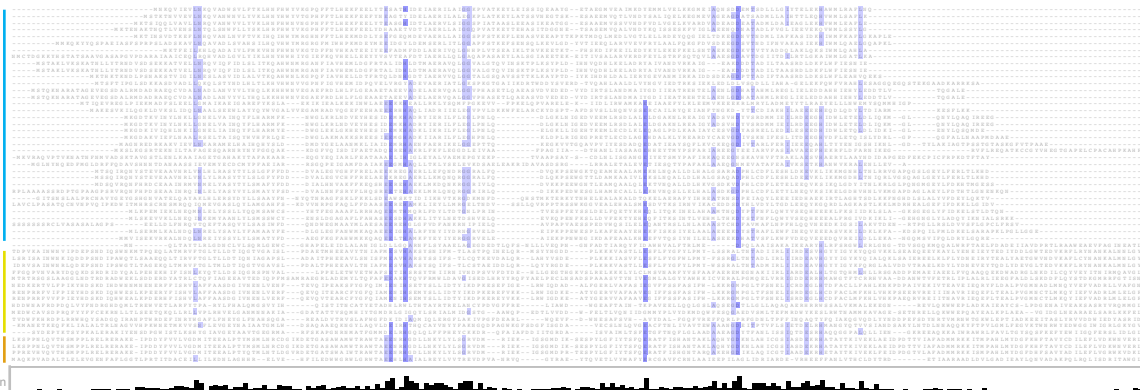
## Secondary structure

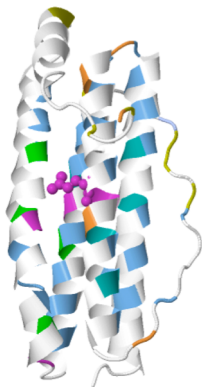
helix 1

helix 2

helix 3

helix 4





	60	70	80	90
2za7_	---DVALEGVCHFFRELAEEKREGAERLLKMQNQRRGGRALF			
1bg7_	---DIALHNVAKFFKEQSHHEEREHAELMKDQNKRRGGRIVL			
1r03_	---DVALNNSRFRFLHQSSREETEHAEKLMRLQNQRRGGRIRL			
1z6o_	NYQTNRAGFSKLFKKLSDEAWSKTIDIIKHVTKRGDKMNF			
1z6o_	KDVVNRPGFAQLFFDAASEEREHAMKLI EYLLMRGELTND			
1eum_	---YHTFEGAAAFRLRRHAQEEMTHMQRLFDYLTDTGNLPRI			
1krq_	---ENSLDGAGAFLLFAHASEESDHAKKLIITYLNETDSHVEL			
3e6s_	---QNDWEGMAAYMLAESAEEREHGLGFVDFANKRNIPIEL			
2jd7_	---DLGLEGFANWMKAQAEIEEIGHALRFYNYIYDRNGRVEL			
1vlg_	---AEGFKGFAHWMKKQAQEEELTHAMKFYFYIYERGGRVEL			
1otk_	---GHAPLELEIDLALANIGLDLLGQARNFLSYAAELAGEGDE			
1oqu_	---PDAETMHEEAVTYTNIAFMESVHAKSYSNIFMTLAS TPQ			
1r2f_	---ADAI TPHEEAVLSNIGSFM EAVHARSYSSIFS-TLCQTK E			
1uzr_	---PDAL TPHEEAVLTNIAFMESVHAKSYSQIFS-TLCS TAE			
1mxr_	---LPPELETWVETWAFSETIHSRSYTHIIRNIVNDPSPV			
2za7_	---VNVNLNLSRSVVSNVSSVLSNVSVSVLSVVVVCVNNRRHDDR			
1bg7_	---VNVNLNLSVVSNVSSVSVSVSVSVSVVVVCVNNRRHDDR			
1r03_	---VNVNLNLSNVVSNVSSVSVSVSVSVSVVVVCVNNRRHDDR			
1z6o_	DPVNVQNLNLSNVVSNVSSVLSNVSVSVSVSVVVCVNNRRHDDR			
1z6o_	DPVNVNLNLSNVVSNVSSVSVSVSVSVSVVVVCVSVVPPDPDP			
1eum_	---VVVLP LSSLLSNVSVSVSVSVSVSVSVSVVCVNNRRHDDR			
1krq_	---VVVNLNLSNLSNVVSVSVSVSVSVSVSVSVVCVNVVHDDR			
3e6s_	---VVVLLNQSLLSNVSVSVSVSVSVSVSVSVVCVNVVHDDR			
2jd7_	---VVVNLNLSLLSNLRSQVPLVSVSVSVSVVCVNVVHDDR			
1vlg_	---VVVNLNLSLLSNVSVSVSVSVSVSVSVSVVCVNVVHDDR			
1otk_	---PDPDPVVNVSVSVSVSVSVSVSVSVSVVCVNVVHDDR			
1oqu_	---VDPDPSSNVSSPSSSVSVSVSVSVSVSVSVVCVNVVHDDR			
1r2f_	---VDPDPSSNVSSPSSSVSVSVSVSVSVSVSVVCVNVVHDDR			
1uzr_	---VDPDPSSNVSSNSSSVSVSVSVSVSVSVSVVCVNVVHDDR			
1mxr_	---NSNSNVSSNSRSVVSVSVSVSVSVSVSVVCVNVVHDDR			