```
logo
NTDB id 97457 PI2015 RS16535 WP 010389431.1  ....................MTEQKKINLLDLNRDAMRELFVSFGEKPFRGDQVMKWIYHFGVDNFDEMSNVNKKLKEKL   60
NTDB id 1457 ASU2 RS00455 WP 014990913.1     MSEQTQTCASEIQAMNAAVQHPKSEKINLMNLTRQEMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMSNINKVLREKL   80
NTDB id 1392 A4U84 RS02730 WP 010786053.1    .......MSEQIQATDASCNSTKTEKINLLNLNRQQMRELFAEMGEKPFRADQLMKWIYHFGEDNFDNMTNINKVLREKL   73
consensus                                              ***  *  * ****!!!!**!*!* !!!!!***!!!!!!*!!*!!!!!!!!!*!!!!*!*!*!!*!*!!!

logo
NTDB id 97457 PI2015 RS16535 WP 010389431.1  KNECEIVAPEISVRQQASDGTIKYALVLEGGQEVEAVWIPEKDRATLCVSSQVGCALECTFCSTAQQGFNRNLKVSEIIG  140
NTDB id 1457 ASU2 RS00455 WP 014990913.1     KQIAEIKAPEVSVEQRSSDGTIKWAMQ.VGDQQIETVYIPEADRATLCVSSQVGCALACKFCSTAQQGFNRNLTVSEIIG  159
NTDB id 1392 A4U84 RS02730 WP 010786053.1    KRIAEIKAPEVAVEQRSADGTIKWAMW.VGDQQIETVYIPEDDRATLCVSSQVGCALACTFCSTAQQGFNRNLSVSEIIG  152
consensus                                    !***!!*!!!**!*!***!!!!!*!*  *!*!**!*!*!!! !!!!!!!!!!!!!!!*!*!!!!!!!!!!!!!*!!!!!!

logo
NTDB id 97457 PI2015 RS16535 WP 010389431.1  QVWRVAKDIGLDGNSEKRPVTNVVMMGMGEPLLNVKNVVPAMELMMDDWGFGLSKRRVTLSTSGVVPALDLLKEKIDVAL  220
NTDB id 1457 ASU2 RS00455 WP 014990913.1     QVWRASKIIGNFGVTGVRPITNVVMMGMGEPLLNLNNVIPAMEIMLDDFAYGLSKRRVTLSTAGVVPALDIMREKIDVAL  239
NTDB id 1392 A4U84 RS02730 WP 010786053.1    QVWRASKIIGNFGVTGIRPITNVVMMGMGEPLLNMNNVIPAMEIMLDDFAYGLSKRRVTLSTSGVVPALDKMREQIDVAL  232
consensus                                    !!!!**!*!!**!***!!*!!!!!!!!!!!!!!!**!!*!!!!*!*!!***!!!!!!!!!!!*!!!!!!!***!*!!!!!

logo
NTDB id 97457 PI2015 RS16535 WP 010389431.1  AISLHAPDNALRDILVPINKKYPIEEFLAACRRYIDGSKAN.KDVTIEYVMLNGVNDSTDQAHELVKTLKGTPSKVNLIP  299
NTDB id 1457 ASU2 RS00455 WP 014990913.1     AISLHAPNDELRDEIMPINKKYNIKMLMDSVHKYLEVSNANHGKVTIEYVLLDHVNDGTEHAHQLAEVLKNTPCKINLIP  319
NTDB id 1392 A4U84 RS02730 WP 010786053.1    AISLHAPNDELRNELIPLNKKYNIKMLIDSVNKYLEVSNANHGKVTIEYVMLSHVNDDVEHAHQLADVLKNTPSKINLIP  312
consensus                                    !!!!!!!***!!****!*!!!!!*!*******  *!***!*!!***!!!!!!*!  *!!!  ***!!*!**!!*!!*!*!!!!

logo
NTDB id 97457 PI2015 RS16535 WP 010389431.1  FNPFPGNEYTRSSNSRIDRFSKVLQAAGITCIVRRTRGDDIDAACGQLAGDVVDRTKRMAKKKMRDDNAIAVNIHQA  376
NTDB id 1457 ASU2 RS00455 WP 014990913.1     WNPFPEAPYGKSSNSRVDRFQKTLMEYGFTVIVRKTRGDDIDAACGQLAGDVIDRTKRTMEKRKFGKG.IAVQNH..  393
NTDB id 1392 A4U84 RS02730 WP 010786053.1    WNPFPEAPYAKSSNTRIDRFQKTLMEYGFTVTVRKTRGDDIDAACGQLAGDVIDRTKRTFEKRKFGEG.IAVQNQ..  386
consensus                                    *!!!!***!*!!!!*!*!!!*!*!***!*!**!!*!!!!!!!!!!!!!!!!!!!!*!!!!!*  *!******* !!!***
```

X non conserved

X similar

X $\geq$ 50% conserved