```
logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  ..MDLRSLIAFLETFVTFLGYAILFKSITKYRLAVWEWLVSVLVLPILASGFAVVMLLCFADMDGFKTVMIKNIVVLLWF   78
NTDB id 544 H702 RS02380 WP 039696235.1          MIEIVVFIITMLLNFVGFVIVGILFQQITKVKLTFLEWVLIIIFLQAVSF......FMNPQKYSMVALVLMKDISVIFCL   74
NTDB id 543 H702 RS02375 WP 160172984.1          ......................................................................................   0
consensus                                            *  **  *  ** **  ****  *** **   **** ** *  *         *          **** * **

logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  TTLSYRHDRSLLPRYHIFYGLFPVAVEDILLRTVSYSLAALFSTRINAI.......GQSWIAHVDIWTPVPLYFMASKLL  151
NTDB id 544 H702 RS02380 WP 039696235.1          LSVSFHHNPKIGIRYHIFYALYPINLYMILHEVYCYIIFAIFSIQLTSLTMTSPSVGKMIGMITAVIIPPIFYYLISKWL  154
NTDB id 543 H702 RS02375 WP 160172984.1          ......................................................................MYYLVSRWL    9
consensus                                         **** *   *  ********** *  **     * * ****  *  *       *        *  *  *!***!**!

logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  EIDISNVKKTLQNYLSSTSLILINLLMAFYFFGIDYVALKSPFGSVG.SESFRERVTFVYIILLFLFLFYLNYKYVREQE  230
NTDB id 544 H702 RS02380 WP 039696235.1          NIDISNVRKTLKNYLSARALRFVNVLLLLFYPGMECFGAIAPFEKMSMNRNIYRAVIFIYFILLFIFLFYLNFRHGQEQK  234
NTDB id 543 H702 RS02375 WP 160172984.1          NIDISNVSQSLKKHIEPKIFNIINILMVSYFLFMDAIAIVKPFHNAD.NDAIRGIVAFIYLILLFVFLFYLNFRHGQEQK   88
consensus                                        *!!!!!!***!***** * * **!*!** ** *** **** !!  *  ** **  ! !*!*!!!!*!!!!!*****!!*

logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  IELQRQQELELISLENYSKHVESLYQEVRSFRHDYANILLSIGESIERNDLQTIKKIYNDITNDSEKFVKNSKFDLTRLS  310
NTDB id 544 H702 RS02380 WP 039696235.1          NELLRNQEMELAALENYSKHVESLYQEVRSFRHDYANILMSLKVGIDQGNLDDIKKIYDEITADSTKLVKNNKFDLTRLA  314
NTDB id 543 H702 RS02375 WP 160172984.1          NELLRNQEMELAALANYSKHVESLYEEVRSFRHDYANVLMSLKMGIDQGNLDDIKKIYDEITADSTKLVKNNKFDLTRLA  168
consensus                                        *!!*!*!!*!!**!*!!!!!!!!!!*!!!!!!!!!!!!*!*!***!****!**!!!!!**!!*!!*!*!!!*!!!!!!!*

logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  HISNSAIKSLMSAKFLEAENLGITITLEVPEVVECPKIPLITYIRILAILFDNAIEAAVLSDVPKISVANFYQDDNFVFM  390
NTDB id 544 H702 RS02380 WP 039696235.1          NITDSGVKSLMSAKFLQAENQGITISLEVAEEMGTPKIPLISYIRILSILFDNAIEAALESAEPRISVANFYQDDEFVFM  394
NTDB id 543 H702 RS02375 WP 160172984.1          NITDSGVKSLMSAKFLHAENQGIENSLEVSEKMGTPSIPLISYIRILSILFDNAIEGALESAEPKISVANFYQDGDFVFM  248
consensus                                        *!**!**!!!!!!!!!! !!!*!!***!!! ! ***!*!!!!*!!!!!*!!!!!!!!!*!**!**!*!!!!!!!!!*!!!!

logo
NTDB id 40068 SGGBAA2069 RS10025 WP 039695025.1  IENSTKEDSIPIDNIYQKGYSSKGDNRGIGLATVSEFQQEYDNLSIETSSSNHLFRQILRIYES...   454
NTDB id 544 H702 RS02380 WP 039696235.1          IENSTKEKSVDLGKIFERGYSTKGDNRGLGLATLMDFQDDYENLSVETRSLDYKFTQVVRIYEA...   458
NTDB id 543 H702 RS02375 WP 160172984.1          IENSSKEKSVDLGKIFERGYSTRGENRGLGLATLMDFQDDYENLSVETHSSDYTFTQVVRIYEGDSR   315
consensus                                        !!!!*!!*!*****!***!!!**!*!!!*!!!!***!!**!*!!!*!! !*** !*!**!!!!*
```

X non conserved

X similar

X ≥ 50% conserved