```
logo

NTDB id 1158161 QOR51 RS06705 WP 019109051.1 MKKLTILFLLATLAFADYTQYKPSEEFAKYFTKQNCSQVLDKFYYLNCYDYDYKGTKAVAYRLEAENLRGKQIKKRPRFE  80
NTDB id 1225 CJE RS07175 WP 011049930.1      MKKLIILSLLSTLAFADYTQYKPSEDFAKYFTKQNCSQVLDKFYYINCYDYSLKGTKAVAYRLEADNLKGEQIKKRPRFE  80
NTDB id 1224 CJE RS02830 WP 011049704.1      MKKLILLPLLSTLAFADYTQYKPSEEFAKYFTKQSCSQVLDKFYYLNCYDYNLKGTKAVAYKLEVDNLKGEQIKKRPRFE  80
consensus                                    !!!!**! !!*!!!!!!!!!!!!!!!*!!!!!!!!*!!!!!!!!!!!*!!!!! *!!!!!!!!*!!**!!*!*!!!!!!!!!

logo

NTDB id 1158161 QOR51 RS06705 WP 019109051.1 DDTNIPKKYRTTWSDYKHSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRIWNKIEKRERQLALKLGSLEVL  160
NTDB id 1225 CJE RS07175 WP 011049930.1      DDTNIPKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVALKLGSLEVL  160
NTDB id 1224 CJE RS02830 WP 011049704.1      DDTNIPKKYRTTWSDYKNSGYDRGHTLSNASMRKTTQAQRSTFLMSNITPQNPQINQRVWNKIEKRERQVASKLGSLEVL  160
consensus                                    !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!*!*!!!!!!!!

logo

NTDB id 1158161 QOR51 RS06705 WP 019109051.1 NLINYDNNPQRIKNNIAVPSSYVKILKGDNFKECYQVPNHEVDDESIRIYKVQCDNF  217
NTDB id 1225 CJE RS07175 WP 011049930.1      NLVNYDNNPQRIKNNIAIPSSYTKILKGDNFKECYQVPNHDVENENLRIYKVKCDNF  217
NTDB id 1224 CJE RS02830 WP 011049704.1      NLVNYDNNPQRIRNQIAIPSSYIKILKGENFKECYQVPNHEVEDENIRKYKIDCDKI  217
consensus                                    !!*!!!!!!!!!!*!*!!*!!!!*!!!!!*!!!!!!!!!!!!!*!**!**!*!!* !!**
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X non conserved

X similar

X ≥ 50% conserved