```
logo
NTDB id 606 V4T04 RS01910 WP 003130756.1      MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE.KDTPIIM   79
NTDB id 1127178 FGK99 RS04850 WP 021320708.1  ..MIKLLLVEDDLSLSNSIFDFLDDFA.DVTQVFDGDEGLYEAESGIYDLILLDLMLPEKDGFQVLKALREKDIKIPVLI   77
NTDB id 362 SMU RS05200 WP 002262214.1        ..MIKLLLVEDDLSLSNSIFDFLDDFA.DVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 258 KZH43 RS03475 WP 000590640.1      ..MIKILLVEDDLGLSNSVFDFLDDFA.DVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 217 SPD RS03775 WP 000590640.1        ..MIKILLVEDDLGLSNSVFDFLDDFA.DVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 183 SPR RS03560 WP 000590640.1        ..MIKILLVEDDLGLSNSVFDFLDDFA.DVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 147 SP RS03905 WP 000590640.1         ..MIKILLVEDDLGLSNSVFDFLDDFA.DVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
consensus                                       **!*!**!!***!*******!**** *******!**!!*!!*!**!!!!!!!!!!!!**!!*!***!!******!***

logo
NTDB id 606 V4T04 RS01910 WP 003130756.1      MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAVERAENTSFRDLVIDKTNRTVHRGKKVIDLTRR  159
NTDB id 1127178 FGK99 RS04850 WP 021320708.1  MTAKESIDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRVGKF....NDKSLKEGNLTVDTTRKEVQVNGQVIELLGK  153
NTDB id 362 SMU RS05200 WP 002262214.1        MTAKEGLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKF....NENNLTYGELTVDTATNTTMVNGKEVELLGK  153
NTDB id 258 KZH43 RS03475 WP 000590640.1      MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKF....NENTLTYGNIVVNLSTNTVKVEDTPVELLGK  153
NTDB id 217 SPD RS03775 WP 000590640.1        MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKF....NENTLTYGNIVVNLSTNTVKVEDTPVELLGK  153
NTDB id 183 SPR RS03560 WP 000590640.1        MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKF....NENTLTYGNIVVNLSTNTVKVEDTPVELLGK  153
NTDB id 147 SP RS03905 WP 000590640.1         MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKF....NENTLTYGNIVVNLSTNTVKVEDTPVELLGK  153
consensus                                     !!!*****!***!***!!!!!*!!!!**!!!**!***!***!****    **************************!***

logo
NTDB id 606 V4T04 RS01910 WP 003130756.1      EYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK  230
NTDB id 1127178 FGK99 RS04850 WP 021320708.1  ELDLLIYILQNQNVILPKSQIFDRIWGFDSDTTISVVEVYVSKIRKKLKGTDFVNHLQTLRSVGYILKANE  224
NTDB id 362 SMU RS05200 WP 002262214.1        EFDLLVYFLQNQNVILPKSQIFDRIWGFDSDTTISVVEVYVSKIRKKLKDTTFGKNLQTLRSVGYILKDAN  224
NTDB id 258 KZH43 RS03475 WP 000590640.1      EFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGTTFAENLQTLRSVGYLLKDVQ  224
NTDB id 217 SPD RS03775 WP 000590640.1        EFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGTTFAENLQTLRSVGYLLKDVQ  224
NTDB id 183 SPR RS03560 WP 000590640.1        EFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGTTFAENLQTLRSVGYLLKDVQ  224
NTDB id 147 SP RS03905 WP 000590640.1         EFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGTTFAENLQTLRSVGYLLKDVQ  224
consensus                                     !*!!!****!!***************!!****!***!!*!!****!*!**********!!*!**!!******
```

X non conserved

X similar

X ≥ 50% conserved