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logo

NTDB id 258 KZH43 RS03475 WP 000590640.1        ..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 217 SPD RS03775 WP 000590640.1          ..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 183 SPR RS03560 WP 000590640.1          ..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 147 SP RS03905 WP 000590640.1           ..MIKILLVEDDLGLSNSV.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 50759 SMULJ23 RS04730 WP 002264509.1   ..MIKLLLVEDDLSLSNSI.FDFLDDFADVMQVFDGAEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 362 SMU RS05200 WP 002262214.1          ..MIKLLLVEDDLSLSNSI.FDFLDDFADVMQVFDGEEGLYEAESGVYDLILLDLMLPEKNGFQVLKELREKGITTPVLI   77
NTDB id 606 V4T04 RS01910 WP 003130756.1       MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKE.KDTPIIM   79
NTDB id 374 SMU RS06885 WP 002262930.1          ..MKKILIVDDEKPISDIIKFNLAKEGYDTITAFDGREALSKYEEENPDLIILDLMLPELDGLEVAKEVRKN.SHVPIIM   77
consensus                                         **!*!***!** ***** ***************!***!*******!!!*!!!!!!!**!**!****!******!***
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logo

NTDB id 258 KZH43 RS03475 WP 000590640.1        MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENT.....LTYGNIVVNLSTNTVKVEDTP   147
NTDB id 217 SPD RS03775 WP 000590640.1          MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENT.....LTYGNIVVNLSTNTVKVEDTP   147
NTDB id 183 SPR RS03560 WP 000590640.1          MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENT.....LTYGNIVVNLSTNTVKVEDTP   147
NTDB id 147 SP RS03905 WP 000590640.1           MTAKESLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENT.....LTYGNIVVNLSTNTVKVEDTP   147
NTDB id 50759 SMULJ23 RS04730 WP 002264509.1   MTAKEGLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENN.....LTYGELTVDTATNTTMVNGKE   147
NTDB id 362 SMU RS05200 WP 002262214.1          MTAKEGLDDKGHGFELGADDYLTKPFYLEELKMRIQALLKRSGKFN.....ENN.....LTYGELTVDTATNTTMVNGKE   147
NTDB id 606 V4T04 RS01910 WP 003130756.1       MTARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAVERAENT.SFRDLVI.....DKTNRTVHRGKKV   153
NTDB id 374 SMU RS06885 WP 002262930.1          LSAKDSEFDKVIGLEIGADDYVTKPFSNRELLARVKAHLRRTENIESAVAEENASGIPETIIGDLQTLPDAFVAKKRGTE   157
consensus                                       **!*****!***!***!!!!!*!!!!***!!**!**!***!*****     !!*     **** * *  *******  *
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logo

NTDB id 258 KZH43 RS03475 WP 000590640.1        VELLGKEFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGT.TFAENLQTLRSVGYLLKDVQ   224
NTDB id 217 SPD RS03775 WP 000590640.1          VELLGKEFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGT.TFAENLQTLRSVGYLLKDVQ   224
NTDB id 183 SPR RS03560 WP 000590640.1          VELLGKEFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGT.TFAENLQTLRSVGYLLKDVQ   224
NTDB id 147 SP RS03905 WP 000590640.1           VELLGKEFDLLVYFLQNQNVILPKTQIFDRLWGFDSDTTISVVEVYVSKVRKKLKGT.TFAENLQTLRSVGYLLKDVQ   224
NTDB id 50759 SMULJ23 RS04730 WP 002264509.1   VELLGKEFDLLVYFLQNQNVILPKSQIFDRIWGFDSDTTISVVEVYVSKIRKKLKDT.TFGKNLQTLRSVGYILKDAN   224
NTDB id 362 SMU RS05200 WP 002262214.1          VELLGKEFDLLVYFLQNQNVILPKSQIFDRIWGFDSDTTISVVEVYVSKIRKKLKDT.TFGKNLQTLRSVGYILKDAN   224
NTDB id 606 V4T04 RS01910 WP 003130756.1       IDLTRREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDV.EGQDSYIQTVRGLGYVMRERK   230
NTDB id 374 SMU RS06885 WP 002262930.1          VELTHREFELLHHLATHTGQVMTREHLLETVWGYDYFGDVRTVDVTVRRLREKIEDTPSRPEYILTRRGVGYYMKSYD   235
consensus                                       **!***!**!!*****************!!*********!*!*****!*!**  *  *******!*!**!!****  *
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X non conserved

X similar

X $\geq 50\%$ conserved