```
logo

NTDB id 390 SMU RS09010 WP 002263440.1          ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSN   72
NTDB id 399 FSA28 RS09380 WP 002264245.1        ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSN   72
NTDB id 1141715 DQL20 RS01305 WP 040803180.1    .......MLKRTKLPAFTLLEALVALLVISGGLLVFQGLTSLLRQELQYQSHIKQEEWLLFQDQLDIELSRSQFEEVRDN   73
NTDB id 275 KZH43 RS09240 WP 000250534.1        MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN   80
NTDB id 234 SPD RS09870 WP 000250534.1          MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN   80
NTDB id 200 SPR RS09405 WP 000250534.1          MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN   80
NTDB id 165 SP RS10355 WP 000250534.1           MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN   80
NTDB id 505 SM12261 RS00970 WP 000250509.1      MVQNSCWLSKSHKIKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKVEGD   80
NTDB id 533 SMSK321 RS09215 WP 000250512.1      MVQNSCWLSKSHKVKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKIEGN   80
consensus                                       ******* ****!**!!!!!!*!*!!*!!*!****************!********!!!!**!***!!***********

logo

NTDB id 390 SMU RS09010 WP 002263440.1          KLYIQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.....   144
NTDB id 399 FSA28 RS09380 WP 002264245.1        KLYVQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.....   144
NTDB id 1141715 DQL20 RS01305 WP 040803180.1    KFYLVQDQKPIAIGLAKGGDIRKTDATGRGYQPMIDGVESARIEKRGDLVSIQLRFEEGLEREVVYRVVEKDKKEAD   150
NTDB id 275 KZH43 RS09240 WP 000250534.1        RLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS....   153
NTDB id 234 SPD RS09870 WP 000250534.1          RLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS....   153
NTDB id 200 SPR RS09405 WP 000250534.1          RLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS....   153
NTDB id 165 SP RS10355 WP 000250534.1           RLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS....   153
NTDB id 505 SM12261 RS00970 WP 000250509.1      RIYMKQDGKEIAIGKSKSDDFRKTDASGRGYQPMVYGLKSAQITEENQVVRFRFQFQKGLEREFIYRVEKAKS....   153
NTDB id 533 SMSK321 RS09215 WP 000250512.1      RIYMKQDGKDISIGKLKSDDFRKTDASGRGYQPMVYGLKSAQITEDNQLVRFRFQFQKGLEREFIYRVEKAKS....   153
consensus                                       **!**********!**!**!*!!!** !!!!!!!******************* **!**!!!!***!**** **
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X non conserved

X similar

X $\geq$ 50% conserved