```
logo
                                                  MVQNSCWQSKSHKVKAFTLLESLLALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN

NTDB id 591 KW2 RS10830 WP 014735174.1            .........MKLKIRAFTLLECLVALLAISGSVLVISGLTRMIEEQMKISQNDSRKDWQIFCEQMRSELSGAKLDNVNQN   71
NTDB id 390 SMU RS09010 WP 002263440.1            ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSN   72
NTDB id 399 FSA28 RS09380 WP 002264245.1          ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSN   72
NTDB id 157675 SanJ4211 RS01260 WP 041783987.1    .......MFKANKVKAFTLLEALIALFVISGSVLLFQSMTRLLASEVQARQHSEQREWLLFADQLEAELARSSFEKVENN   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                                         ******* ****!**!!!!!!*!*!!**!*!*****************************!**!**!** !!***********
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logo
                                                  RLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSARITEDNQLVRFHFQFQKGLEREFIYRVEKEKS

NTDB id 591 KW2 RS10830 WP 014735174.1            FLYVTKDKK.LRFGL.VGDDFRKSDDKGQGYQPMLYDLKGAKIQAEENLIKITIDFDNGGERVFIYRFTDTK.   141
NTDB id 390 SMU RS09010 WP 002263440.1            KLYIQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
NTDB id 399 FSA28 RS09380 WP 002264245.1          KLYVQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
NTDB id 157675 SanJ4211 RS01260 WP 041783987.1    RLYMKQDGKVIAFGKSSGQDFRKTNANGKGYQPMVYDVKKAEISQKNELIHVRLTFRRGLEREFVYRVETES.   145
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