```
logo
NTDB id 591 KW2 RS10830 WP 014735174.1        .........MKLKIRAFTLLECLVALLAISGSVLVISGLTRMIEEQMKISQNDSRKDWQIFCEQMRSELSGAKLDNVNQNFLYVT   76
NTDB id 275 KZH43 RS09240 WP 000250534.1      MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGNRLYMK   85
NTDB id 234 SPD RS09870 WP 000250534.1        MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGNRLYMK   85
NTDB id 200 SPR RS09405 WP 000250534.1        MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGNRLYMK   85
NTDB id 165 SP RS10355 WP 000250534.1         MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGNRLYMK   85
NTDB id 505 SM12261 RS00970 WP 000250509.1   MVQNSCWLSKSHKIKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKVEGDRIYMK   85
NTDB id 533 SMSK321 RS09215 WP 000250512.1   MVQNSCWLSKSHKVKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKIEGNRIYMK   85
NTDB id 84498 L6410 RS10190 WP 237395454.1   ........MRKTKLAAFTLLECLIALLIISGSLLVIEGLSKLIAHEVRYQERHVEKQWLLFCDQLRAEWEGASLDRVDSGKLYLT   77
NTDB id 390 SMU RS09010 WP 002263440.1       ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSNKLYIQ   77
NTDB id 399 FSA28 RS09380 WP 002264245.1     ........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDSNKLYVQ   77
consensus                                    ******* ****!**!!!!!*!*!!**!*!*************************!**!**!** !**************!**
```

```
logo
NTDB id 591 KW2 RS10830 WP 014735174.1        KDKK.LRFGL.VGDDFRKSDDKGQGYQPMLYDLKGAKIQAEENLIKITIDFDNGGERVFIYRFTDTK.   141
NTDB id 275 KZH43 RS09240 WP 000250534.1      QDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 234 SPD RS09870 WP 000250534.1        QDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 200 SPR RS09405 WP 000250534.1        QDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 165 SP RS10355 WP 000250534.1         QDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 505 SM12261 RS00970 WP 000250509.1   QDGKEIAIGKSKSDDFRKTDASGRGYQPMVYGLKSAQITEENQVVRFRFQFQKGLEREFIYRVEKAKS   153
NTDB id 533 SMSK321 RS09215 WP 000250512.1   QDGKDISIGKLKSDDFRKTDASGRGYQPMVYGLKSAQITEDNQLVRFRFQFQKGLEREFIYRVEKAKS   153
NTDB id 84498 L6410 RS10190 WP 237395454.1   KGEKSLAFGKSMADDFRKTNANGQGYQPMLYKVYSATYVQQGEVIQLDVTFESGEERSFRYVFEKTN.   144
NTDB id 390 SMU RS09010 WP 002263440.1       KNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
NTDB id 399 FSA28 RS09380 WP 002264245.1     KNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
consensus                                    ********!*****!!!!****!*!!!!!*****************  **!**!*!!*!*!**** **
```

X non conserved

X similar

X ≥ 50% conserved