```
logo
```

```
NTDB id 591 KW2 RS10830 WP 014735174.1          ..........MKLKIRAFTLLECLVALLAISGSVLVISGLTRMIEEQMKISQNDSRKDWQIFCEQMRSELSGAKLDNVNQ   70
NTDB id 275 KZH43 RS09240 WP 000250534.1        .MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEG   79
NTDB id 234 SPD RS09870 WP 000250534.1          .MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEG   79
NTDB id 200 SPR RS09405 WP 000250534.1          .MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEG   79
NTDB id 165 SP RS10355 WP 000250534.1           .MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEG   79
NTDB id 505 SM12261 RS00970 WP 000250509.1      .MVQNSCWLSKSHKIKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKVEG   79
NTDB id 533 SMSK321 RS09215 WP 000250512.1      .MVQNSCWLSKSHKVKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKIEG   79
NTDB id 1024843 ABW635 RS00930 WP 119773875.1   MKSIKKSLALRKISLKAFTLLECMLALVILSGAILVYQGMTKSLFFNMSYLVENDQDKWLLFSQQLRAELTGARFEKVEN   80
NTDB id 399 FSA28 RS09380 WP 002264245.1        .........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDS   71
NTDB id 390 SMU RS09010 WP 002263440.1          .........MLKSKLKAFTLLECLLALLVIAGSVSVYNGLTKAISSNIHYLSKNQEDAWLLFCQQFRSELEGTTLQKLDS   71
consensus                                        ******* *******!!!!!!**!!****!*************************!**!**!** !!**********
```

```
logo
```



```
NTDB id 591 KW2 RS10830 WP 014735174.1          NFLYVTKDK.KLRFGLV.GDDFRKSDDKGQGYQPMLYDLKGAKIQAEENLIKITIDFDNGGERVFIYRFTDTK.   141
NTDB id 275 KZH43 RS09240 WP 000250534.1        NRLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 234 SPD RS09870 WP 000250534.1          NRLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 200 SPR RS09405 WP 000250534.1          NRLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 165 SP RS10355 WP 000250534.1           NRLYMKQDGKDIAIGKSKSDDFRKTNARGRGYQPMVYGLKSVRITEDNQLVRFHFQFQKGLEREFIYRVEKEKS   153
NTDB id 505 SM12261 RS00970 WP 000250509.1      DRIYMKQDGKEIAIGKSKSDDFRKTDASGRGYQPMVYGLKSAQITEENQVVRFRFQFQKGLEREFIYRVEKAKS   153
NTDB id 533 SMSK321 RS09215 WP 000250512.1      NRIYMKQDGKDISIGKLKSDDFRKTDASGRGYQPMVYGLKSAQITEDNQLVRFRFQFQKGLEREFIYRVEKAKS   153
NTDB id 1024843 ABW635 RS00930 WP 119773875.1   NKLYVAKEGKQIAFGLSKQGDFRKTAANGHGYHPMLLDLKDAKISHHNKEITVSITWKSGLERVFLYAF.....   149
NTDB id 399 FSA28 RS09380 WP 002264245.1        NKLYVQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
NTDB id 390 SMU RS09010 WP 002263440.1          NKLYIQKNNQSLAFGKSKASDFRKTNSDGRGYQPMLTEIKAANFSQSGKIIKLDLTFKDGLERTFVYAFHEKN.   144
consensus                                       ***!**********!*****!!!!****!*!!*!!****!************* *****!*!!*!*!**** **
```

X non conserved
X similar
X ≥ 50% conserved