

```
NTDB id 68080 AAA995 RS09805 WP 000250531.1  MVQNSCWQSKSHKVKAFTLLESLLALIVISGGLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEVELDRSQFEKVEGN  80
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 533 SMSK321 RS09215 WP 000250512.1   MVQNSCWLSKSHKVKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKIEGN  80
NTDB id 505 SM12261 RS00970 WP 000250509.1   MVQNSCWLSKSHKIKAFTLLESLIALIVISGSLLLFQAMSQLLISEVRYQQQSEQKEWLLFVDQLEAELDRSQFEKVEGD  80
consensus                                    !!!!!!!*!!!!!*!!!!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!*!!*
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NTDB id 68080 AAA995 RS09805 WP 000250531.1  RLYMKQDGKDIAIGKSKSDDFRKTDASGRGYQPMVYGLKSAQITEDNQLVHFRFQFQKGLEREFIYRVEKEES  153
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 533 SMSK321 RS09215 WP 000250512.1   RIYMKQDGKDISIGKLKSDDFRKTDASGRGYQPMVYGLKSAQITEDNQLVRFRFQFQKGLEREFIYRVEKAKS  153
NTDB id 505 SM12261 RS00970 WP 000250509.1   RIYMKQDGKEIAIGKSKSDDFRKTDASGRGYQPMVYGLKSAQITEENQVVRFRFQFQKGLEREFIYRVEKAKS  153
consensus                                    !*!!!!!!!*!*!!!*!!!!!!!!!*!*!!!!!!!!!!!!!!!!**!!!*!!*!*!*!*!!!!!!!!!!!!!!!!!!*!
```

X non conserved

X similar

X ≥ 50% conserved