logo

```
NTDB id 1103 NMB RS07590 WP 002212976.1        ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1       ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 1029524 AB6N06 RS00280 WP 084827541.1  MASRGVNKVILVGHLGQDPEVRYMPNGGAVATLSLATSETWRDKQSGEQKEKTEWHRVVLFGKLAEIAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1    MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                          **!!!!**! !!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*
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NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YEEGYGQSQEAYQ..RPAQQSRQPA.S  141
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YDEGYGQSQEAYQ..RPAQQSRQPA.P  141
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQGGYSDNYAQNN  147
NTDB id 1029524 AB6N06 RS00280 WP 084827541.1  EGALRTRKWADQSGQDRYTTEVVVN.VGGTMQMLGGRSQTDN.......PGPSASGSWGQPQQPTH..............  138
NTDB id 1166 A1552VC RS00795 WP 000168289.1    EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAK..............  146
consensus                                      !!*****!!**** !**!******    *  **!!**!  * * *            ***! *   *    *
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NTDB id 1103 NMB RS07590 WP 002212976.1        DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1131 NGFG RS05740 WP 003695064.1       DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF  174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF  180
NTDB id 1029524 AB6N06 RS00280 WP 084827541.1  ..SGTPPQAS........AGNEPPMDFDDDIPF  161
NTDB id 1166 A1552VC RS00795 WP 000168289.1    ..QHQPMQQSAPQQYSQPQYNEPPMDFDDDIPF  177
consensus                                           *  ***   *    *  !****!!!!!!
```

X non conserved

X similar

X $\geq 50\%$ conserved