logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRK.LAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRR.QAEVAGQYLRKGSKVY   77
NTDB id 352287 E3U24 RS09640 WP 024845110.1 .MAGSVNKVILVGNLGQDPEIRSFPSGGKVANLRIATSETWKDRNTGERKERTEWHTVAIYSEPLVRVAEQYLKKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGK.LAEVAGEYLRKGSQVY   79
consensus                                  **!!!!**!*!!*!!**!**!*!**!*****!!!!*!*!***!***!*!!!! ****** ****!**!!*!!* !!
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQE.........AYQRPAQQSRQPAPD   142
NTDB id 1103 NMB RS07590 WP 002212976.1    LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQE.........AYQRPAQQSRQPASD   142
NTDB id 1390 A4U84 RS00055 WP 021115958.1  VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGG.DFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 352287 E3U24 RS09640 WP 024845110.1 VEGQLETRKWQDQSGNDRYSTEVALRPFRSELHMLDSRGGGG.GGGRDDGYG......GGGYGGGGYGGGSSSGG.....   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQG.GMPAQGGMN......VPA.QQGSWGQPQQPAKQHQP.   150
consensus                                  *!!****!!*!** !**!******     ** !!**!  ** *** **!**  *       ***  * ** **
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    APSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  NATRP....QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 352287 E3U24 RS09640 WP 024845110.1 ..........SSSGGGGQSQNRPDFDDDIPF   168
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .MQQS....APQQYSQPQYNEPPMDFDDDIPF   177
consensus                                    * *     *    *     *  *****!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved