logo

```
NTDB id 1131 NGFG RS05740 WP 003695064.1   ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1103 NMB RS07590 WP 002212976.1    ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYR.KLAEIAGQYLKKGGLVY   75
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFR.RQAEVAGQYLRKGSKVY   77
NTDB id 1223599 ROSMUCSMR3 RS01265 WP 081506188.1  .MSGSVNKVILIGNLGRDPEVRTFQNGGKVCNLRIATSETWKDRNSGERRERTEWHTVAIFSEGLVRVAEQYLRKGSKVY   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYG.KLAEVAGEYLRKGSQVY   79
consensus                                     **!!!!**!*!!*!!**!****!**!*****!!!!*!*!***!***!*!!!! *****  *****!**!!*!!*  !!
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ.............EAYQRPAQQSRQ   138
NTDB id 1103 NMB RS07590 WP 002212976.1    LEGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ.............EAYQRPAQQSRQ   138
NTDB id 1390 A4U84 RS00055 WP 021115958.1  VEGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSGGD.FGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGG   152
NTDB id 1223599 ROSMUCSMR3 RS01265 WP 081506188.1  LEGKLQTRKWQDQSGQDKYSTEIVLQGFDATLVMLDGRGEGGA.SGGGGSYGG...GQD.....QGYGGDYGGD......   144
NTDB id 1166 A1552VC RS00795 WP 000168289.1  IEGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGG.MPAQGGMNV...PAQ........QGSWGQPQQPAKQ   147
consensus                                  *!!****!!*!** !**********      * !!**! ****  **  ***  *              * ** * *  **
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logo

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NTDB id 1131 NGFG RS05740 WP 003695064.1   PAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1    PASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1  ..NATRPQPAQK......PAAQAEPPMDNFDDDIPF   180
NTDB id 1223599 ROSMUCSMR3 RS01265 WP 081506188.1  ....YGSSPAPA......SSGGGSRPARDMDDEIPF   170
NTDB id 1166 A1552VC RS00795 WP 000168289.1  HQPMQQSAPQQY......SQPQYNEPPMDFDDDIPF   177
consensus                                        * !* *          *  !****!!*!!!
```

X non conserved

X similar

X ≥ 50% conserved