logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDRN.GQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 36418 TK90 RS10735 WP 012983503.1    .MARGVNKVILLGNLGADPEKRETPNGVTVTNLRLATSEQWTDKNSGEKRENTEWHRVVMFGRLADIAAQYLSKGSQVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                        **!!!!**!*!! !!**!**!*!**! ****!!!!*!*!***!***!*!!!!********!**!**!!*!!* !!*
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAP..YDEGYGQS..QEAYQRPAQQSRQPAPDAPSHPQ  148
NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVANE....MKMLGGRNENSGGAP..YEEGYGQS..QEAYQRPAQQSRQPASDAPSHPQ  148
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQGDV....LQMLDSRSSGGDFGGNQG.SGWNQAPAQTNYNQGGYSDNYAQNNNFNGGN  153
NTDB id 36418 TK90 RS10735 WP 012983503.1    EGKIQTRKWQDQSGNDRYSTEIVAND....MQLIGGRGGSGGGGFDQDPGYGGGS...SYGGGGQQGG..........  141
NTDB id 1166 A1552VC RS00795 WP 000168289.1  EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGM...PAQGGMNVPAQQGSWGQPQQPAKQHQ.....P..  150
consensus                                    !!****!!*!** !**!*********    ******!  *****    * !***   *  ** **** **         *
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logo



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NTDB id 1131 NGFG RS05740 WP 003695064.1     EAPAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1      EAPAAPRRQ.PVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 36418 TK90 RS10735 WP 012983503.1    NRSSAPV..SGGA......FDDDDVPF   160
NTDB id 1166 A1552VC RS00795 WP 000168289.1  MQQSAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                        *!       *  **** !!!*!!
```

X non conserved

X similar

X $\geq 50\%$ conserved