```
logo

NTDB id 1103 NMB RS07590 WP 002212976.1      ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1    ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 74138 VroAM7 RS14470 WP 143693008.1 MASRGVNKVIIMGNLGQDPEVKYSANGNATANITVATSETWRDKATGEQREKTEWHRVALFGKTAEIAGEYLRRGSQVYL   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                     **!!!!**!*!!*!!*******!*!******!!!!*!*!* *!***!*!!!!********!!*!!*!!**!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1      EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYEEGYGQSQ..EAYQ...RPAQQSRQPAS......   141
NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIVA....NEMKMLGGRNENSGGAPYDEGYGQSQ..EAYQ...RPAQQSRQPAP......   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1    EGKLKTRKWQDQNGQDRYTTEIQG....DVLQMLDSRSSG.GDFGG......NQGSGWNQA..PAQTNYNQGGYSDNYA   144
NTDB id 74138 VroAM7 RS14470 WP 143693008.1 EGQLQTRKWQDQNGQDRYTTEVVVQWPSGQMQLLGGRQG...GAPM..GAGQQQQQGGWGQPQQPAQQQYNA........   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQ.GGMPAQGGMNVPAQQGSWGQPQQPAKQHQPM........   151
consensus                                   !!****!!*!** !**!*******      ***!**!* * ****   * ** **  ****   !!**  * *

logo

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    QNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 74138 VroAM7 RS14470 WP 143693008.1 .....P.QQQPQQQAPQQPQQQYNEPPMDFDDDIPF   177
NTDB id 1166 A1552VC RS00795 WP 000168289.1 .....Q.QSAPQ....QYSQPQYNEPPMDFDDDIPF   177
consensus                                      *   *  * ****   **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved