```
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 1066254 ACH3PB RS14580 WP 416396042.1 .MARGINKVILIGNLGKDPDTRYLPSGQAVTNLALATDESYKDKQSGEMVSKTEWHRVSMFGRLAEIASQYLKKGSKVYI   79
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!**!*!*!! ****!!*!***!* *!*****!!!!********!!*!**!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIVANEMK....MLGGRNENSGGAP........YEEGYGQSQEAYQRPAQQSRQPAS...   141
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIVANEMK....MLGGRNENSGGAP........YDEGYGQSQEAYQRPAQQSRQPAP...   141
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQGD....VLQMLDSRSSGGDFGGN.......QGSGWNQAPAQTNYNQ....GGYS.DN   142
NTDB id 1066254 ACH3PB RS14580 WP 416396042.1 EGKLQTRKWQDQSGQDRYSTDIVANEMQ....MLDSK....GMGDSGG.....SGSSWGDSSPEYSGPQDSQRGGSSAGG   146
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPAKQHQ..........   149
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      YAQNNNFNGGNATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1066254 ACH3PB RS14580 WP 416396042.1 YASA.GQKSGAQSRPQPQ...TASGPDHSDDFDDDIPF   180
NTDB id 1166 A1552VC RS00795 WP 000168289.1   ...P.MQQSAPQQYSQPQ......YNEPPMDFDDDIPF   177
consensus                                            ****  ***  *     *  *****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved