```
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 1070761 ACIVIQ RS20480 WP 005174387.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKATGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1   MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                         **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YEEGYGQSQEAY..QR.....PAQQSR   137
NTDB id 1131 NGFG RS05740 WP 003695064.1       EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGAP........YDEGYGQSQEAY..QR.....PAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1      EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGGNQ.......GSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 1070761 ACIVIQ RS20480 WP 005174387.1 EGALQTRKWTDQAGVEKYTTEVVV.NVGGTMQMLGGRQGGGAPAGGGASQDGGAQGGWGQPQQPQ............GGN   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1   EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQPA............KQH   148
consensus                                     !!****!!**** !*********    *  **!!**!* *** **           ***! *     *         *

logo

NTDB id 1103 NMB RS07590 WP 002212976.1        QPAS.DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1131 NGFG RS05740 WP 003695064.1       QPAP.DAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1      NFNGGN.ATRP....QPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 1070761 ACIVIQ RS20480 WP 005174387.1 QFSGGQQASRPAQ.SAPA.AQPQGGNEPPMDFDDDIPF   183
NTDB id 1166 A1552VC RS00795 WP 000168289.1   QPMQ........Q.SAPQQYSQPQYNEPPMDFDDDIPF   177
consensus                                     **       * *    **  ***  *  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved