```
logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1103 NMB RS07590 WP 002212976.1     ...MSLNKVILIGRLGRDPEVRYMPNGEAVCNFSVATSETWNDR.NGQRVERTEWHNITMYRKLAEIAGQYLKKGGLVYL   76
NTDB id 1390 A4U84 RS00055 WP 021115958.1   ..MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYV   78
NTDB id 181926 A7983 RS03415 WP 005975000.1 MASRGVNKVILVGNLGQDPEVRYMPNGGAVANITLATSESWRDKQTGEQKEKTEWHRVVLFGKLAEVAGEYLRKGSQVYI   80
NTDB id 1166 A1552VC RS00795 WP 000168289.1 MASRGVNKVILIGNLGQDPEVRYMPSGGAVANITIATSETWRDKATGEQKEKTEWHRVTLYGKLAEVAGEYLRKGSQVYI   80
consensus                                   **!!!!**!*!!*!!**!*!!*!*!!*****!!!!*!*!* *!***!*!!!!********!!*!!*!!*!!* !!*

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA........PYDEGYGQSQEA.......YQRPAQQSR   137
NTDB id 1103 NMB RS07590 WP 002212976.1     EGRIQSRKYQGKDGIERTAYDIV....ANEMKMLGGRNENSGGA........PYEEGYGQSQEA.......YQRPAQQSR   137
NTDB id 1390 A4U84 RS00055 WP 021115958.1   EGKLKTRKWQDQNGQDRYTTEIQ....GDVLQMLDSRSSGGDFGG.......NQGSGWNQAPAQTNYNQGGYSDNYAQNN   147
NTDB id 181926 A7983 RS03415 WP 005975000.1 EGALQTRKWADQAGVERYTTEVVV.NVGGTMQMLGGRQGGGAPAGGGNAGGGQQQGGWGQPQQP............QGGN   147
NTDB id 1166 A1552VC RS00795 WP 000168289.1 EGQLQTRKWQDQSGQDRYSTEVVVQGYNGIMQMLGGRAQQGGMPAQGGMNVPAQQGSWGQPQQP............AKQH   148
consensus                                   !!*****!!**** !**!******    *  **!!**!* *** **         *  ***! *          *    **

logo

NTDB id 1131 NGFG RS05740 WP 003695064.1     QPAPDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1103 NMB RS07590 WP 002212976.1     QPASDAPSHPQEAPAAPRRQPVPAAAPVEDIDDDIPF   174
NTDB id 1390 A4U84 RS00055 WP 021115958.1   NFNGGNATRP..QP..AQKPAAQAEPPMDNFDDDIPF   180
NTDB id 181926 A7983 RS03415 WP 005975000.1 QFSGGAQAQQ..RP.AQNSAPAQSNEPPMDFDDDIPF   181
NTDB id 1166 A1552VC RS00795 WP 000168289.1 QPM.....QQ..SA.PQQYSQPQYNEPPMDFDDDIPF   177
consensus                                   **   * * *   * * ** * **  !****!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved