```
logo
NTDB id 1188 NELON RS01755 WP 003772458.1        ........MKAMQKGFTLIELMIVIAIIGILAAIALPAYQDYTVRSKVSEALIAASSPKSALSEAFQTDGITGMTAAAKA   72
NTDB id 1045382 ACEPM4 RS02900 WP 020831290.1    MASKYSRNRPRGQRGFTLIELMIVVAIIGILAALAIPAYQDYTIRSRVVEGLALAGQAKALVVENAANAQSSLSL.....   75
NTDB id 1424 RS RS02795 WP 011000517.1           .MKSMRHLNKRVQKGFTLIELMIVVAIVGILAAIAIPAYQDYTVRARVTEGLSLAAQAKALVSENAANAQSDLSV.....   74
NTDB id 1002 ACIAD RS15100 WP 004923779.1        .........MNAQKGFTLIELMIVIAIIGILAAIAIPAYTDYTVRARVSEGLTAASSMKTTVSENILNAGALVAGTPSTA   71
NTDB id 1274 LPP RS09530 WP 011214168.1          ..........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG   70
NTDB id 1258 GCO85 RS09745 WP 014844212.1        ..........MRQKGFTLIELMIVVAIIGILAAIAIPAYQDYTIRARVTEGLTLADSAKLAVSETAITNNALPATQAATG   70
consensus                                                  !*!!!!!!!!!!*!!*!!!!!*!*!!!*!!!*!**!*!*!**! **!  **! *   *         *

logo
NTDB id 1188 NELON RS01755 WP 003772458.1        FNKTAAAGGGAGGAAAAGTQHASKYVKSVKVT..EASPWDITVAISATEANGIPTGLDGNTIRLFPLVN......KAVPA   144
NTDB id 1045382 ACEPM4 RS02900 WP 020831290.1    ............GSA...SLPASKNVSALNIDSS...TGEIAVVYAP.....AVTEAGANTLVLTPYSGSSSVFGNLQAG   132
NTDB id 1424 RS RS02795 WP 011000517.1           ............GSS...VFTPTKNVANLTIAGTGTVPGQITVTYT........TAAGGGTLALVPTAAGT....ALPVS   127
NTDB id 1002 ACIAD RS15100 WP 004923779.1        .......GSSCVGVQEISASNATTNVATATCG..ASSAGQIIVTMDT.......TKAKGANITLTPT.Y...........   123
NTDB id 1274 LPP RS09530 WP 011214168.1          .......YV.........SPAATPNVASIAIG..A..NGVITITY.T.......AAAGGGTIVMTPTLQ...........   111
NTDB id 1258 GCO85 RS09745 WP 014844212.1        .......YV.........SPAATPNVQSIAIG..A..NGVITITY.T.......AAAGGGTIIMTPTLQ...........   111
consensus                                                 *      *  ** *! ** **  *    * !****         ******** **!*

logo
NTDB id 1188 NELON RS01755 WP 003772458.1        ATSTGAIDWACASAAKETADKRFGTGSGVAVGTLPAKYAPSECK.   188
NTDB id 1045382 ACEPM4 RS02900 WP 020831290.1    STPPAMVLWVCAAAGKSMPVNTV...TQRTTATLPPKYAPSECR.   173
NTDB id 1424 RS RS02795 WP 011000517.1           SAPSGPIMWTCYAQNKAQAASSV...APSGTMSLAAKYAPAECR.   168
NTDB id 1002 ACIAD RS15100 WP 004923779.1        ..ASGAVTWKCTT..................TS.DKKYVPSECRG   147
NTDB id 1274 LPP RS09530 WP 011214168.1          ..ANGDVTWTCTG..................GTLLAKYRPASCRP   136
NTDB id 1258 GCO85 RS09745 WP 014844212.1        ..ANGDVTWTCTG..................GTLLAKYRPASCRP   136
consensus                                            * * ! ! *                  *** *!! ! *!*
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X non conserved
X similar
X ≥ 50% conserved