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logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    MPENTLSTTQSYRIRVAVPVYLYDCFDYSLTAEQYHQAEVGARVAVSFGRQNVVGVIVEKLTDEKPLDLGFKLKAITELL    80
NTDB id 1072 ABD1 RS01805 WP 000156662.1        MTITPKPDSVVYRYRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL    80
consensus                                       !*  * ***   !!!! !!!!! !!!!! !  !!* !*!*!! !!!  *!! !*   **!*! !!* * * !! ! !!!!**!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    DDNAILDAKVLSLLTWSAQYYQFPIGEVMHAALPSFLRQGKPYNLLARMWKLID.DHAEDKLKRSEKQQDAYKILKLHPT    159
NTDB id 1072 ABD1 RS01805 WP 000156662.1        DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA    160
consensus                                       !****  !  !!!!!!!!!!!!!!!* !!!!  !!!!!!* !  !!* * *!!* **!! !  !!!! !!!!!! !!!!!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    GTSENILNLAGIETATLKALEKKQITQCILEAQDFKPQAMTLAQMPLTPNDEQKRAIQNILKARHSYHAFLLDGLTGSGK    239
NTDB id 1072 ABD1 RS01805 WP 000156662.1        GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK    240
consensus                                       !! !!!!!! !*!!!!!!!! !!  *!  !!* ** !   !!!!!!* !!**!!* *   !*! !!* !!!!!!!!!!!!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    TEVYLQVMQEVLKQGKQVLVLVPEIGLTPQTVSRFQSRFHCHIALLHSGLNDSKRLQAWQSAQTGKASIVIGTRSAIYTP    319
NTDB id 1072 ABD1 RS01805 WP 000156662.1        TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP    320
consensus                                       !!!!! !!*!!!!!!!!!!!!!!!!!!!!! !!!* !!!* !!!!!!!!!!!!!!!!!!**!!!!!!!** !!!!!!!!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    LPHLGLIVLDEEHDLSFKQQEGFRYHARDVALYRAHLENCPIILGSATPSIDSYALVEQGKMTRLELDQRAGVAVMPKMH    399
NTDB id 1072 ABD1 RS01805 WP 000156662.1        LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH    400
consensus                                       !!*!!!!!!!!!!!!!*!!!!!!!!!!!!!!!* !!* *!!!!!!!!!!!!!!!!!* !* !!! !!!* !!!!!**!!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    VIDLKVAQKQNGISQQLIHEVQKRLDKKEQVLIFLNRRGYAPVLLCESCGWQAKCPHCDANFTVHRQPYQHLHCHHCGTI    479
NTDB id 1072 ABD1 RS01805 WP 000156662.1        LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV    480
consensus                                       *!!!!!  !! !!*!!!!*!  !   !!*!!!!!!!!!!!!!!!!* !!!!!!!!!!!* !!!!!!!!*! !!! *!!!!!!!

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1    HRMPEHCPQCQHSELKPIGLGTAKVEENLQALFPNFDVIRVDRDSTSRVGSWQKIYNKIQKSEPIILLGTQMLAKGHHFP    559
NTDB id 1072 ABD1 RS01805 WP 000156662.1        HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP    560
consensus                                       !!*!*!!! !!* !!**! !!*!!!!!* !! !!!* !!!!!!!!!!!!!!!!!!!!* !!* *   !  !!!!!!!!!!!!!
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logo

NTDB id 302820 DT536 RS02925 WP 114392499.1   YVTLVAILDIDSGLLSVDFRATERTAQLIIQVAGRAGRGEKKGEVYLQTLRPDHPLLNTLLESGYRSFAKQTLKERKAAW   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1   HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL   640
consensus   *!!!!!!!!!!! !!!!!! !!!!!*!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!! !!*! !! !!!!! !!! !

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1   MPPYRYAALLRCESKDQELNQRFLQEHAQALRQASENSIDIWGPIPAPMERKAGRYQAHMVLLSKDRARMHFYIRQWWQN   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1   LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ   720
consensus   *!!!!!! !*!*!!! * !!*!*! !!! *!!!!!!!!!!!!!!!! !!!!*!! !!!!*!!!*!!!! *

logo

NTDB id 302820 DT536 RS02925 WP 114392499.1   VWHN.KPHGMKLSLDIDPQELS   740
NTDB id 1072 ABD1 RS01805 WP 000156662.1   LVHAPRQHQLRLSIDVDPQEFS   742
consensus   * ! ***! **!!*!*!!!! !

X non conserved
X similar
X ≥ 50% conserved