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logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  MPNSSSTLSSIYRIRVAVPVPVYDCFDYMLSAEQYQQAELGARVAVSFGRQNLVGIIVEKLSSDTPIDPRFKLKAISELL   80
NTDB id 1072 ABD1 RS01805 WP 000156662.1     MTITPKPDSVVYRVRVAVPVHLYDTFDYTLTQAQYERAHVGSRVAISFGRQNLIGIITEKVDPSESFTGTFQLKAISDLL   80
consensus                                    !* ** * ! *!!*!!!!!! *!!*!!! !*  !!  !**! !!!*!!!!!!!*!!! !!* *  *  * ! !!!!!*!!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  DEQAILDAKILSLLTWSAQYYQFPIGEVFQSALPAFLRQGKPYNLLARMWKVVDLN.AEAKVTRSEKQQNAYKILKLHPS  159
NTDB id 1072 ABD1 RS01805 WP 000156662.1     DEQPILDEQVLSLLTWSAQYYQFPIGEVMQTALPALLRQGKPMDVLFHLWKITPCDNVEALLKRSGKQQDAYQILKLHPA  160
consensus                                    !!!*!!!  *!!!!!!!!!!!!!!!!!! !*!!!! !!!!!!  *! **!!* ** * !! * !! !!! !! !!!!!!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  GTTENILNLAGIETATLKALEKKVIIECVLENQDFRPQPVTLAQMPLIPNQDQKKAIQHILKAQNKYQAFLLDGLTGSGK  239
NTDB id 1072 ABD1 RS01805 WP 000156662.1     GTTENILNLSGVETATLKALQKKGLVDCTLEPHDFSPSPVQLAQMPLTLNEDQKKATQYVVNAQHQYQAFLLDGLTGSGK  240
consensus                                    !!!!!!!!! !*!!!!!!!! !! ***! !!**!! ! !! !!!!!! *! !!!!! !*** !!* !!!!!!!!!!!!!!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  TEVYLQVMQEVLKQGKQVLVLVPEIGLTPQTISRFQSRFHGHIVLLHSGLNDSKRLQAWQSAQTGKASIILGTRSAIYTP  319
NTDB id 1072 ABD1 RS01805 WP 000156662.1     TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTISRFKSRFNCDIALLHSGLNDSKRLQAWQQAQTGKASIILGTRSAIYTP  320
consensus                                    !!!!!**!*!!!!!!!!!!!!!!!!!!!!!!!!!! !!!***! !!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  LPNLGLIILDEEHDLSFKQQEGFRYHARDVAMYRAHLHSCPIILGSATPSIESYALVSSGKMTNLELNQRAGVALMPKIH  399
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPRLGLIILDEEHDLSYKQQEGFRYHARDVALYRGHLQGCPVLLGSATPSIDSYHLVETGKLTALQLNQRAGHALLPKMH  400
consensus                                    !! !!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!*!!* !!**!!!!!!!!!*!!*!! *!!*! ! !!!!!!*!!*!!*!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  LIDLKIAQKQNGVSQTLIDEIQKRLDKKEQVLVFLNRRGYAPVLICESCAWQAKCPHCDANFTVHRQPYQHLHCHHCGSI  479
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LIDLKIVKKQHGISQPLIEQIKNTLARKEQVLIFLNRRGYAPVLVCESCGWQANCPHCDAHFTLHTQPYSYLHCHHCGTV  480
consensus                                    !!!!!!  !!*!*!!*!!* !   ! *!!!!!*!!!!!!!!!!!*!!!!*!!! !!!!!!*!!*! !!! *!!!!!!!**

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  HRMPEHCPQCKHTELKSIGMGTAKVEEHLQQLFPKFDVIRVDRDSTSRIGSWQKIYDKIQKSEPIILLGTQMLAKGHHFP  559
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HRLPDHCPECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTSRVGSWQKIYDRIQQNKPSILLGTQMLAKGHHFP  560
consensus                                    !!*!*!!! ! *  !!**! !!!!!!!!!! !!! *!!!!!!!!!!!!*!!!!!!!!*!!   ! !!!!!!!!!!!!!!!
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logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  YVTLVAILDIDSGLLSVDFRATERTAQLIIQVAGRAGRGEHKGEVYLQTLRPDHPLLNTLIHKDYRHFAHQTLKERQAAL   639
NTDB id 1072 ABD1 RS01805 WP 000156662.1     HVTLVAILDIDAGLLSVDIRAPERTAQLIVQVAGRAGRGEHKGHVYLQTLRPDHPLLTTLIEKDYRAVAKQTLAERKVAL   640
consensus                                    *!!!!!!!!!! !!!!!! !!*!!!!!!!*!!!!!!!!!!!!!*!!!!!!!!!!!!! !!!*!!!!* !*!!! !!   !!

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  LPPFRYAVLIRCESKSQEQNQEFLQQHAQVLKHSSENLIDIWGPIPAPMERKAGRYQAHMVLLSVDRARLHFYIRAWWQN   719
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LPPYRYAVLIRAESKDRDYTLHFLNEAAEQLRQIAGDIVDIWGPIPAPMERKAGRYRAHMVILSADRARLHFYLRQWWAQ   720
consensus                                    !!!*!!!!!!!*!!!  *   *!!* *!  !**    **!!!!!!!!!!!!!!!!!! !!!!*!! !!!!!!!!*! !! *

logo
NTDB id 155749 AMQ28 RS06420 WP 053578900.1  MLHQK.PSTMKLTLDIDPQELS   740
NTDB id 1072 ABD1 RS01805 WP 000156662.1     LVHAPRQHQLRLSIDVDPQEFS   742
consensus                                    **! **** **!**!*!!!! !
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X non conserved

X similar

X ≥ 50% conserved