logo



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NTDB id 1384 A4U84 RS08525 WP 010787006.1   ................................................................................    0
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NTDB id 1436 BW25113 RS00530 WP 001025145.1 ................................................................................    0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1    ................................................................................    0
consensus
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NTDB id 1355 HI 0298 AAC21962.1             ................................................................................    0
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NTDB id 1468 ASU2 RS05090 WP 014991734.1    ................................................................................    0
NTDB id 1384 A4U84 RS08525 WP 010787006.1   ................................................................................    0
NTDB id 68527 ACAK39 RS03520 WP 369604872.1 ................................................................................    0
NTDB id 1436 BW25113 RS00530 WP 001025145.1 ................................................................................    0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1   ................................................................................    0
NTDB id 1293 VP RS12240 WP 005479695.1      ................................................................................    0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1   ................................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1    ................................................................................    0
consensus
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NTDB id 1018 ACIAD RS01685 WP 004920473.1   ..............................................................................................    0
NTDB id 1058 ABD1 RS01615 WP 001274986.1    ..............................................................................................    0
consensus
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NTDB id 68527 ACAK39 RS03520 WP 369604872.1 ..............................................................................................    0
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consensus
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NTDB id 1366 NTHI RS01950 WP 011271972.1    QMQVEEQVK..................FYQHQETHFEQEDDEPVIRLLNQIFESALQKNASDIHLETLADQFQVRFRIDGV  159
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NTDB id 1384 A4U84 RS08525 WP 010787006.1   QQPIYEESE..L...............AFVEQE.QEQLNLNDPIIQLLDNLFKFCLAQNASDIHIEPRKQKLIIRLRIDGV  154
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NTDB id 1018 ACIAD RS01685 WP 004920473.1   ETHFNFDTE...ELD...LDVEVDPHTTDDDDEDDKLKDEAPIVKYINKLLIDAIRMSASDLHFEPYEKSYRVRYRVDGV  223
NTDB id 1058 ABD1 RS01615 WP 001274986.1    ESSFDFNDE...EFD...LDVNLDGPTAQEDEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGV  223
consensus                                                    ** **** ** ** ***   !!!*! !* *  ***! !*!!*
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NTDB id 1355 HI 0298 AAC21962.1             LQPQPLISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTF.SDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFSE  238
NTDB id 1366 NTHI RS01950 WP 011271972.1    LQPQPLISKIFANRIISRLKLLAKLDISENRLPQDGRFQFKTTF.SDILDFRLSTLPTHWGEKIVLRAQQNKPVELSFAE  238
NTDB id 1468 ASU2 RS05090 WP 014991734.1    LHIYKSLSFSLANRIITRLKLLAKLDISETRLPQDGQFNFKTVT.AETLDFRVSSLPTSFGEKIVLRLQKNKPTHFDFLE  233
NTDB id 1384 A4U84 RS08525 WP 010787006.1   LHLYKSLSIQLASRLISRIKLLAKLDISELRQPQDGQFSFTTAL.ADTLDFRVSSLPTIYGEKLVLRLQKNKPTSFDFLQ  233
NTDB id 68527 ACAK39 RS03520 WP 369604872.1 LCPQPPLSASLASLFSARLKVLGNLDIAERRLPQDGQFTIELA..NAPVSFRIATLPCSGGEKIVLRLLHQVQQALEPKA  195
NTDB id 1436 BW25113 RS00530 WP 001025145.1 LHPLPDVSPDAGVALTARLKVLGNLDIAEHRLPQDGQFTVELA..GNAVSFRIATLPCRGGEKVVLRLLQQVGQALDVNT  196
NTDB id 1168 A1552VC RS11070 WP 000957200.1 LVETQQPASHLSRRLAARIKILSKLDIAERRLPQDGRIKLRLSR.DTAIDMRVSTLPTLWGEKIVLRLLDSSAANLDIDK  298
NTDB id 1401 DSB67 RS12665 WP 010643259.1   LIEIQQPPSHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSAALDINK  298
NTDB id 1293 VP RS12240 WP 005479695.1      LIETQQPPNHLSRRLSARIKILSKLDIAERRLPQDGRIKLKLNQ.DTAIDMRVSTLPTLFGEKIVLRLLDSSSASLDIDK  298
NTDB id 1110 NGFG RS09235 WP 003689817.1    LREVVQPPIAVRGQLASRIKVMSRLDISEKRIPQDGRMQLTFQKGGKPVDFRVSTLPTLFGEKVVMRILNSDAASLNIDQ  289
NTDB id 1251 GCO85 RS07725 WP 011946523.1   LHEVATPPASLSSRITARIKVMSNLDISERRIPQDGGFKMKISK.SRAIDFRVSTCPTSAGEKVVMRVLDSGAAKLGIEA  307
NTDB id 1018 ACIAD RS01685 WP 004920473.1   LRLIATPPLQLATRLASRLKVMSQMDISEKRVPQDGRIKLKMSK.SKTIDFRVNSLPTLFGEKIVLRILDPASAMLGIDA  302
NTDB id 1058 ABD1 RS01615 WP 001274986.1    LRQIANPPLQLANRLASRLKVMSQMDISEKRVPQDGRIKLKLSK.SKAIDFRVNSLPTLFGEKLVLRILDPSSAMLGIDA  302
consensus                                   !          ** **  **!** **! !*!*!!!!*  **        ***!****!***!!!*!*!**       ***
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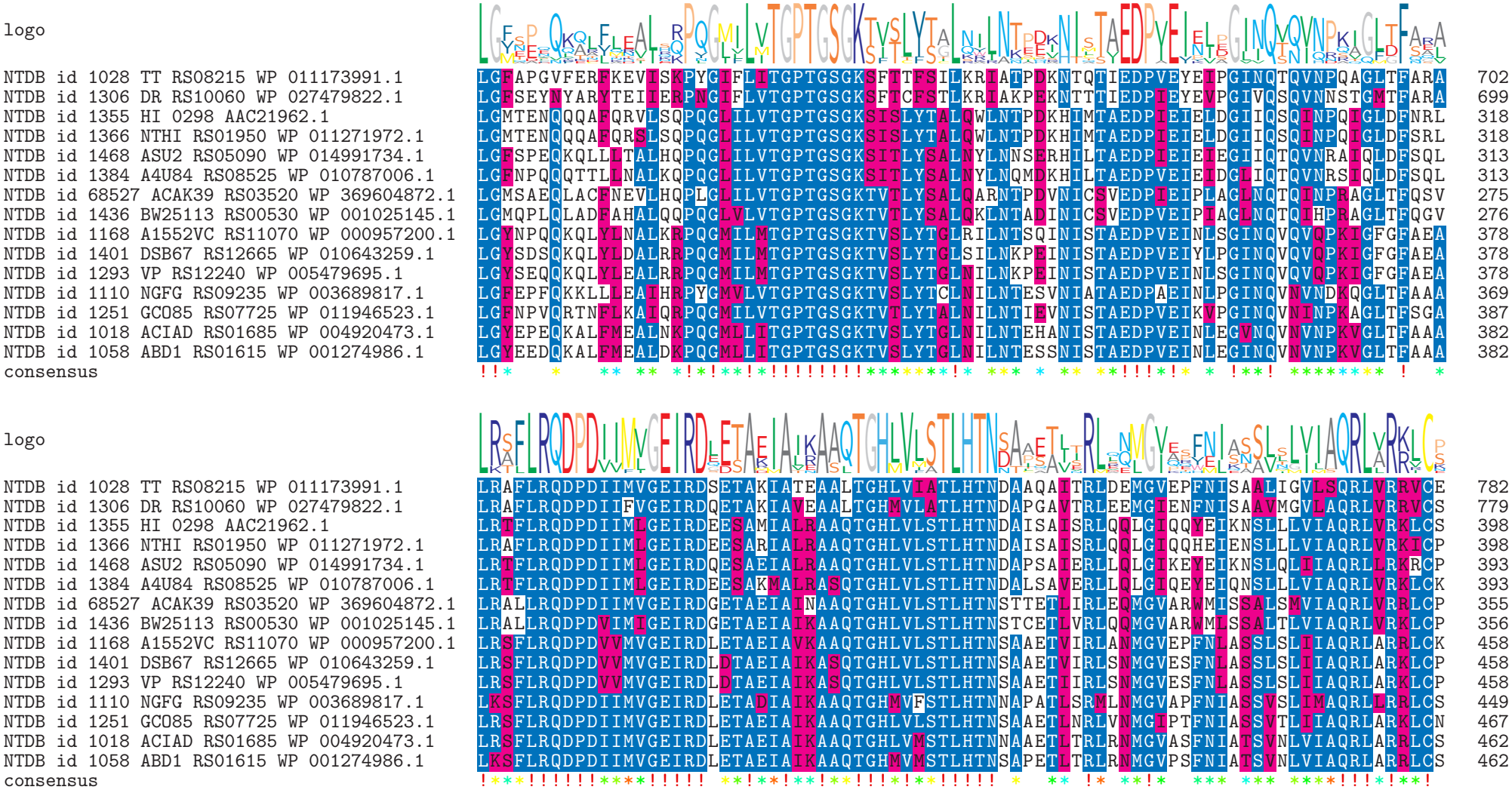
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consensus
logo
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NTDB id 1306 DR RS10060 WP 027479822.1 LRAFLRQDPDIIFVGEIRDQETAKIAVEAALTGHMVLATLHTNDAPGAVTRLEEMGIENFNISAAVMGVLAQRLVRRVCS 779
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NTDB id 1168 A1552VC RS11070 WP 000957200.1 LRSFLRQDPDVVMVGEIRDLETAEIAVKAAQTGHLVLSTLHTNSAAETVIRLANMGVEPFNLASSLSLIIAQRLARRLCK 458
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NTDB id 1293 VP RS12240 WP 005479695.1 LRSFLRQDPDVVMVGEIRDLDTAEIAIKASQTGHLVLSTLHTNSAAETIIRLSNMGVESFNLASSLSLIIAQRLARKLCP 458
NTDB id 1110 NGFG RS09235 WP 003689817.1 LKSFLRQDPDIIMVGEIRDLETADIAIKAAQTGHMVFSTLHTNNAPATLSRMLNMGVAPFNIASSVSLIMAQRLLRRLCS 449
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NTDB id 1058 ABD1 RS01615 WP 001274986.1 LKSFLRQDPDIIMVGEIRDLETAEIAIKAAQTGHMVMSTLHTNSAPETLTRLRNMGVPSFNIATSVNLVIAQRLARRLCS 462
consensus



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NTDB id 1366 NTHI RS01950 WP 011271972.1    KCGGN.............................LINSCDCH.QGYRGRIGVYQFLHWQQN.............GY....   431
NTDB id 1468 ASU2 RS05090 WP 014991734.1    QCGGK.............................GCD..NCY.HGYKGRTGIYQLLAKQGK.............FFEKST   428
NTDB id 1384 A4U84 RS08525 WP 010787006.1   KCRGV.............................GCD..ECY.QGYRGRIGVYQCLSRTAK.............KFDKQT   428
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consensus                                    !*           *    **          **    !   !**!!*******     *   *         *   *
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NTDB id 1028 TT RS08215 WP 011173991.1      R.RKGMKTLREDGLYKALQGITTLEEVLARTIE....   889
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NTDB id 1468 ASU2 RS05090 WP 014991734.1    A.YLDYDNLRASAEQKLAANITTVDEVKRVLGDG...   461
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NTDB id 1436 BW25113 RS00530 WP 001025145.1 R.QAGMRTLFENGCLAVEQGLTTFEELIRVLGMPHGE   461
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NTDB id 1293 VP RS12240 WP 005479695.1      I.ANGMSTLQMSGIEKLKQGITSFSELQRVLYF....   561
NTDB id 1110 NGFG RS09235 WP 003689817.1    Y.KEGMVDLRRAGILKIMQGITSLEEVTANTND....   558
NTDB id 1251 GCO85 RS07725 WP 011946523.1   Q.SEGMLTIFQSGIEKVKEGITTIEEVNRVTVD....   574
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NTDB id 1058 ABD1 RS01615 WP 001274986.1    E.KLGFNNLRRSGLKKVMQGVTSLQEVNRVTSE....   570
consensus                                       ** *** *** ** ***!*  !* ***
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X non conserved
X similar
X ≥ 50% conserved