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consensus
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consensus
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consensus
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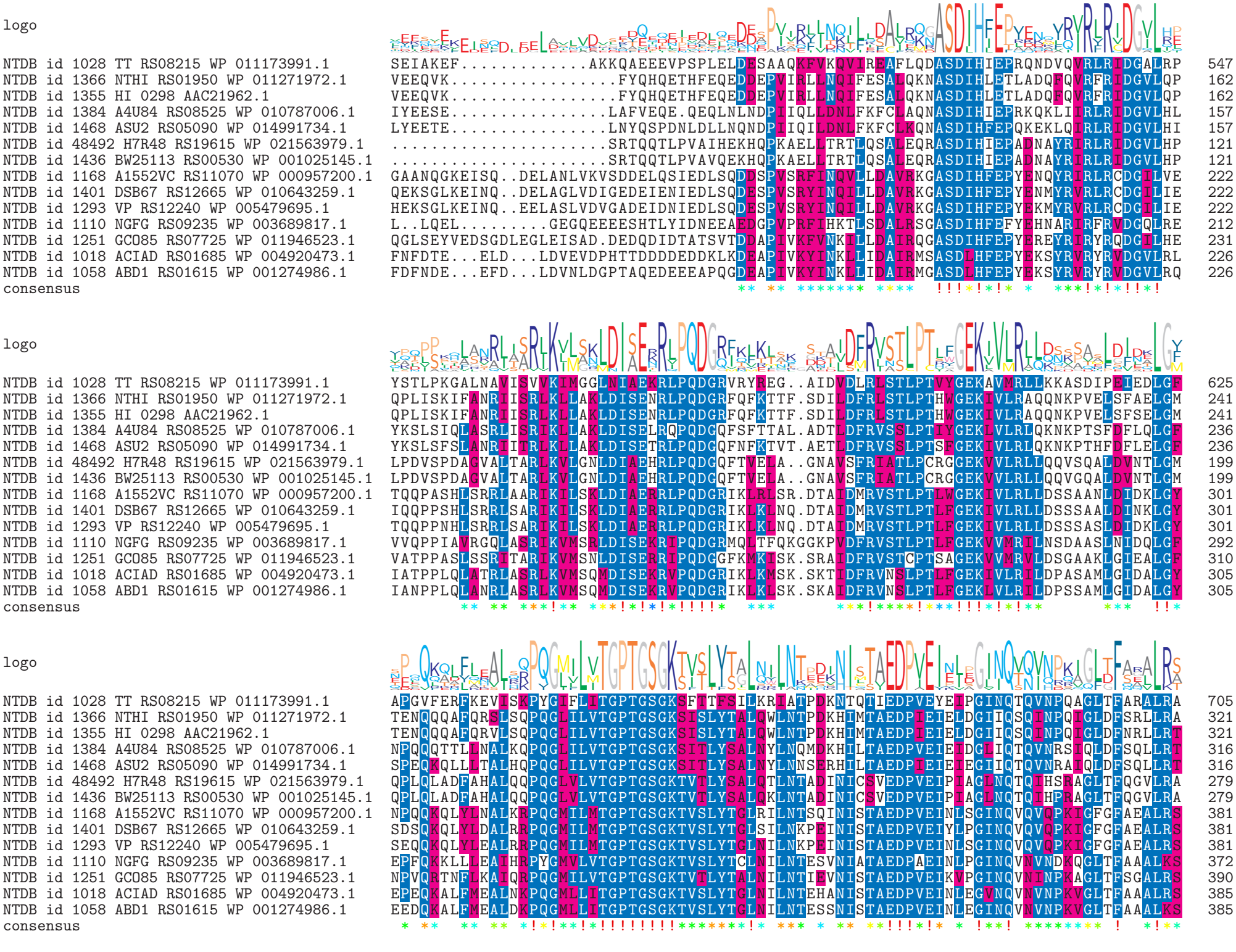


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NTDB id 1018 ACIAD RS01685 WP 004920473.1    ...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEIISLEFGEPLLDLGVFDP    77
NTDB id 1058 ABD1 RS01615 WP 001274986.1     ...MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIEEVHLSPSLLAETISAEFAEPYFDLDVYDT    77
consensus                                                *                *   *           *       **  *
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NTDB id 48492 H7R48 RS19615 WP 021563979.1   .........TALCLRYQGVLLDASEEVVHVAVVDAPSHELLDALHFATTK.....RIEITCWTRQQMEGHA.........     63
NTDB id 1436 BW25113 RS00530 WP 001025145.1  .........TALCLRYHGVLLDASEEVVHVAVVDAPSHELLDALHFATTK.....RIEITCWTRQQMEGHA.........     63
NTDB id 1168 A1552VC RS11070 WP 000957200.1  ANLCQQLGLRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRFATGL.....QVELALADHRALTQAAIRRLYGRSIQ   144
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NTDB id 1058 ABD1 RS01615 WP 001274986.1     SQIPKDLVDQKLILKHRILPLIQRGQILYVATSNPSNIEAIDAIRFNSKL.....LVEPVIVEHHKLEKVLGQHFAEESS   152
consensus                                          *****  ****       *****  *****  *  *  *  *  *        **  ****    *   **   *
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NTDB id 1468 ASU2 RS05090 WP 014991734.1 LYEETE.....LNYQSPDNLDLLNQNDPIIQILDNLFKFCLKQNASDIHFEPQKEKLQIRLRIDGVLHI 157
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NTDB id 1110 NGFG RS09235 WP 003689817.1 L..LQEL.....GEGQEEEESHTLYIDNEEAEDGPVPRFIHKTLSDALRSGASDIHFEFYEHNARIRFRVDGQLRE 212
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NTDB id 1058 ABD1 RS01615 WP 001274986.1 FDFNDE...EFD...LDVNLDGPTAQEDEEEAPQGDEAPIVKYINKLLIDAIRMGASDLHFEPYEKSYRVRYRVDGVLRQ 226
consensus
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consensus
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consensus

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consensus                                *!!!!!!**!*!!!!!  **!**!**!**!!!*!**!!!!!  *  ***  !*  **!*  ***  ***  ****!!!*!**!  !*
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NTDB id 1355 HI 0298 AAC21962.1          GNL.............................ANSCDCH.QGYRGRIGVYQFLHWQQN.............DY.....QTDF   435
NTDB id 1384 A4U84 RS08525 WP 010787006.1 GVG.............................C..DECY.QGYRGRIGVYQCLSRTAK.............KFDKQTAYLDF   433
NTDB id 1468 ASU2 RS05090 WP 014991734.1 GKG.............................C..DNCY.HGYKGRTGIYQLLAKQGK.............FFEKSTAYLDY   433
NTDB id 48492 H7R48 RS19615 WP 021563979.1 RQQGE........LIHIPDNVWPSPLPRWQAPGCVHCY.HGFYGRTALFEVLPITPVIRQLISANTDVESLETHARQAGM   430
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NTDB id 1293 VP RS12240 WP 005479695.1   QPQ.EHTVQLQH.LGIQTTDNI....FRANPDGCNECT.HGYSGRTGIYEVMRFDESLSEALIKGASVHELEKLAIANGM   534
NTDB id 1110 NGFG RS09235 WP 003689817.1 QEVERPSASALKEVGFTDEDLAK.DWKLYRAVGCDRCRGQGYKGRAGVYEVMPISEEMQRVIMNNGTEVGILDVAYKEGM   531
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NTDB id 1018 ACIAD RS01685 WP 004920473.1 RPI.QVPERSLLEMGFTPEDLAQPEFQIFEPVGCHDCR.EGYKGRVGIYEVMKITPEISKIIMEDGNALEIAATAETLGF   543
NTDB id 1058 ABD1 RS01615 WP 001274986.1 IPA.DIPKQSLLEMGFTEQDLAHPDFRVFQPVGCLECR.EGYKGRVGIYEVMKVTPEISKIIMEDGNALEIAAASEKLGF   543
consensus                                      **    **          **  *!   !**!! *******     *   **        *   *   **
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logo



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NTDB id 1028 TT RS08215 WP 011173991.1   KTLREDGLYKALQGITTLEEVLARTIE....   889
NTDB id 1366 NTHI RS01950 WP 011271972.1 ENLRESGLEKVSQGITDEKEIERVLGKNS..   464
NTDB id 1355 HI 0298 AAC21962.1          KNLRASGLEKVSQGITDEKEIERVLGKNL..   464
NTDB id 1384 A4U84 RS08525 WP 010787006.1 SSLRESAKQKIEQQLTNETEVDRVLGYE...   461
NTDB id 1468 ASU2 RS05090 WP 014991734.1 DNLRASAEQKLAANITTVDEVKRVLGDG...   461
NTDB id 48492 H7R48 RS19615 WP 021563979.1 RTLFENGCLAVEQGLTTFEELIRVLGMPHGE   461
NTDB id 1436 BW25113 RS00530 WP 001025145.1 RTLFENGCLAVEQGLTTFEELIRVLGMPHGE   461
NTDB id 1168 A1552VC RS11070 WP 000957200.1 QTLQESGLEKLREGITSFAELQRVLYF....   562
NTDB id 1401 DSB67 RS12665 WP 010643259.1 QTLQMSGIEKLKQGITSFRELQRVLYF....   561
NTDB id 1293 VP RS12240 WP 005479695.1   STLQMSGIEKLKQGITSFSELQRVLYF....   561
NTDB id 1110 NGFG RS09235 WP 003689817.1 VDLRRAGILKIMQGITSLEEVTANTND....   558
NTDB id 1251 GCO85 RS07725 WP 011946523.1 LTIFQSGIEKVKEGITTIEEVNRVTVD....   574
NTDB id 1018 ACIAD RS01685 WP 004920473.1 NNLRRSGLKKVMQGVTSLQEINRVTSE....   570
NTDB id 1058 ABD1 RS01615 WP 001274986.1 NNLRRSGLKKVMQGVTSLQEVNRVTSE....   570
consensus                                 ***  ***  **  ***!*  !*  ***
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X non conserved

X similar

X $\geq$ 50% conserved