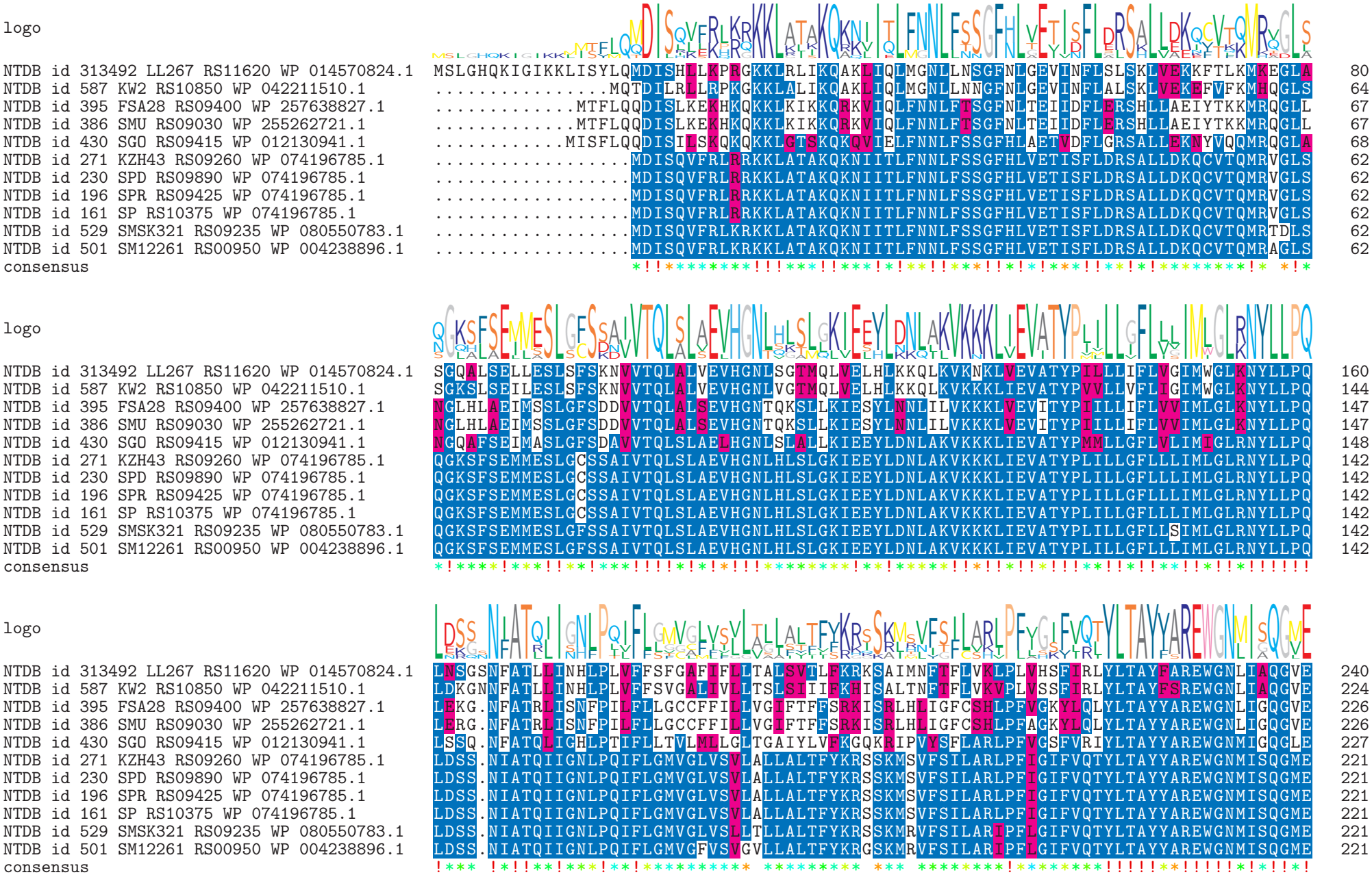
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NTDB id 587 KW2 RS10850 WP 042211510.1 .....MQTDILRLLRPKGKKLALIKQAKLIQLMGNLLNNGFNLGEVINFLALSKLVEKEFVFKMHQGLS 64
NTDB id 395 FSA28 RS09400 WP 257638827.1 .....MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKMRQGLL 67
NTDB id 386 SMU RS09030 WP 255262721.1 .....MTFLQQDISLKEKHKQKKLKIKKQRKVIQLFNNLFTSGFNLTEIIDFLERSHLLAEIYTKKMRQGLL 67
NTDB id 430 SGO RS09415 WP 012130941.1 .....MISFLQQDISILSKQKQKKLGTSKQKQVIELFNNLFSSGFHLAETVDFLGRSALLEKNYVQQMRQGLA 68
NTDB id 271 KZH43 RS09260 WP 074196785.1 .....MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLS 62
NTDB id 230 SPD RS09890 WP 074196785.1 .....MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLS 62
NTDB id 196 SPR RS09425 WP 074196785.1 .....MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLS 62
NTDB id 161 SP RS10375 WP 074196785.1 .....MDISQVFRLRRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRVGLS 62
NTDB id 529 SMSK321 RS09235 WP 080550783.1 .....MDISQVFRLKRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRTDLS 62
NTDB id 501 SM12261 RS00950 WP 004238896.1 .....MDISQVFRLKRKKLATAKQKNIITLFNNLFSSGFHLVETISFLDRSALLDKQCVTQMRAGLS 62
consensus *!!*********!!!***!!***!*!**!!***!!*!*!***!!**!*!*********!* *!*
logo
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NTDB id 386 SMU RS09030 WP 255262721.1 NGLHLAEIMSSLGFSDDVVTQLALSEVHGNTQKSLLKIESYLNNLILVKKKLVEVITYPIILLIFLVVIMLGLKNYLLPQ 147
NTDB id 430 SGO RS09415 WP 012130941.1 NGQAFSEIMASLGFSDAVVTQLSLAELHGNLSLALLKIEEYLDNLAKVKKKLIEVATYPMMLLGFLVLIMIGLRNYLLPQ 148
NTDB id 271 KZH43 RS09260 WP 074196785.1 QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQ 142
NTDB id 230 SPD RS09890 WP 074196785.1 QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQ 142
NTDB id 196 SPR RS09425 WP 074196785.1 QGKSFSEMMESLGCSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQ 142
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NTDB id 501 SM12261 RS00950 WP 004238896.1 QGKSFSEMMESLGFSSAIVTQLSLAEVHGNLHLSLGKIEEYLDNLAKVKKKLIEVATYPLILLGFLLLIMLGLRNYLLPQ 142
consensus *!****!***!!**!***!!!!*!*!*!!!********!**!*****!!*!!*!!*!!!**!!*!!**!!*!!*!!!!!!
logo
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NTDB id 587 KW2 RS10850 WP 042211510.1 LDKGNNFATLLINHLPLVFFSVGALIVLLTSLSIIIFKHISALTNFTFLVKVPLVSSFIRLYLTAYFSREWGNLIAQGVE 224
NTDB id 395 FSA28 RS09400 WP 257638827.1 LEKG.NFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFVGKYLQLYLTAYYAREWGNLIGQGVE 226
NTDB id 386 SMU RS09030 WP 255262721.1 LERG.NFATRLISNFPILFLLGCCFFILLVGIFTFFSRKISRLHLIGFCSHLPFAGKYLQLYLTAYYAREWGNLIGQGVE 226
NTDB id 430 SGO RS09415 WP 012130941.1 LSSQ.NFATQLIGHLPTIFLLTVLMLLGLTGAIYLVFKGQKRIPVYSFLARLPFVGSFVRIYLTAYYAREWGNMIGQGLE 227
NTDB id 271 KZH43 RS09260 WP 074196785.1 LDSS.NIATQIIGNLPQIFLGMVGLVSVLALLALTFYKRSSKMSVFSILARLPFIGIFVQTYLTAYYAREWGNMISQGME 221
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consensus !*** !*!!**!***!**!********** ********* *** ********!********!!!!!**!!!!!*!*!!*!

logo

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NTDB id 430 SGO RS09415 WP 012130941.1        LSQIFQIMQEQRSVLFQEIGQDLGQALQNGQEFSDKIASYPFFKKELSLIIEYGEVKSKLGSELEIYALKTWEEFFGRVN  307
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NTDB id 501 SM12261 RS00950 WP 004238896.1    LTQIFQIMQEQGSQLFKEIGQDMAHALQNGQEFSQTIGTYPFFKKELSLIIEYGEVKSKLGSELEIYAEKTWEAFFTRVN  301
consensus                                     **!!***!**!*!**!*!*!*****  !  *!**!**********!**!!!!*!!!!**!*!!!*!!**!!***!!*!!****
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logo

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NTDB id 395 FSA28 RS09400 WP 257638827.1      KATQFVQPLIFVFVAIVIVMIYAAMLLPIYQNMEVNL   343
NTDB id 386 SMU RS09030 WP 255262721.1        KATQFVQPLIFVFVAIVIVMIYAAMLLPIYQNMEVNL   343
NTDB id 430 SGO RS09415 WP 012130941.1        RTMNLIQPLVFVFVALMIVLLYAAMLLPLYQNMEVHL   344
NTDB id 271 KZH43 RS09260 WP 074196785.1      RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
NTDB id 230 SPD RS09890 WP 074196785.1        RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
NTDB id 196 SPR RS09425 WP 074196785.1        RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
NTDB id 161 SP RS10375 WP 074196785.1         RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
NTDB id 529 SMSK321 RS09235 WP 080550783.1    RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
NTDB id 501 SM12261 RS00950 WP 004238896.1    RTMNLVQPLVFIFVALIIVLLYAAMLMPMYQNMEVNF   338
consensus                                     ******!!!*!*!!!**!***!!!!!*!*!*!!****
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X non conserved
X similar
X ≥ 50% conserved