logo

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NTDB id 358 SMU RS01425 WP 002263523.1          MKQVIYVVLIVIAVNILLEIIKRVTKRGGTVSSSNPLPDGQSKLFWRRHYKLVPQIDTRDCGPAVLASVAKHYGSNYSIA  80
NTDB id 421 SGO RS10260 WP 012131060.1          ..............................................MKFRKQHY..RAQVDTRDCGVAALAMIFGYYGSYFSLA  36
NTDB id 1138148 DQL13 RS02875 WP 012515169.1    ..............................................MKFRRKHY..RAQVDTRDCGVASLAMIYGYYGSYYSLA  36
NTDB id 483 SM12261 RS00275 WP 000668315.1      ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYSLA  36
NTDB id 511 SMSK321 RS10730 WP 000668322.1      ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYSLA  36
NTDB id 247 KZH43 RS00220 WP 000668290.1        ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYFLA  36
NTDB id 206 SPD RS00235 WP 000668290.1          ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYFLA  36
NTDB id 171 SPR RS00230 WP 000668290.1          ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYFLA  36
NTDB id 131 SP RS00255 WP 000668284.1           ..............................................MKFGKRHY..RPQVDQMDCGVASLAMVFGYYGSYYFLA  36
consensus                                                                                     **!***!!  **!*!**!!!*!*!!*****!!!****!
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NTDB id 358 SMU RS01425 WP 002263523.1          YLRELSKTNKQGTTALGIVEAAKKLGFETRSIKADMTLFDYNDLTYPFIVHVIKGKRLQHYYVVYGSQNNQLIIGDPDPS  160
NTDB id 421 SGO RS10260 WP 012131060.1          TLREKAKTTNDGTTALGLVKVAEGLNFETRAFKADMSLFDLEEVSYPFIAHILKDGKLLHYYVVTGQDKHTIHIADPDPQ  116
NTDB id 1138148 DQL13 RS02875 WP 012515169.1    TLREAAKTTQEGTTAFGLVKVSEALGFETRAIRADMSLFDVEGLSYPFIAHVLKKGKFLHYYVVTGQDKKYIHIADPDPT  116
NTDB id 483 SM12261 RS00275 WP 000668315.1      HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKDSIHIADPDPG  116
NTDB id 511 SMSK321 RS10730 WP 000668322.1      HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKGSIHIADPDPG  116
NTDB id 247 KZH43 RS00220 WP 000668290.1        HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKDSIHIADPDPG  116
NTDB id 206 SPD RS00235 WP 000668290.1          HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKDSIHIADPDPG  116
NTDB id 171 SPR RS00230 WP 000668290.1          HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKDSIHIADPDPG  116
NTDB id 131 SP RS00255 WP 000668284.1           HLRELAKTTMDGTTALGLVKVAEEIGFETRAIKADMTLFDLPDLTFPFVAHVLKEGKLLHYYVVTGQDKDSIHIADPDPG  116
consensus                                       *!!!**!!***!!!!*!*!*******!!!!***!!!*!!!******!!*!**!*****!!!!!*!********!*!!!!*
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NTDB id 358 SMU RS01425 WP 002263523.1          VKVTRMSKERFQSEWTGLAIFLAPQPNYKPHKGEKNGLSNFFPLIFKQKALMTYIIIASLIVTLIDIVGSYYLQGILDEY  240
NTDB id 421 SGO RS10260 WP 012131060.1          VKMTKISRERFEQEWTGITIFLAPSPAYKPSQEKKNGLLDFIPLLIKQKGLITNIVLATLLVTLINIVGSYYLQSIIDTY  196
NTDB id 1138148 DQL13 RS02875 WP 012515169.1    VKLTCLSRQRFASEWTGVTIFIAPTPEYKPHKEKKNSLLDFVPLLAKQKGLITNIVVATLLVTIINIIGSYYLQSIIDTY  196
NTDB id 483 SM12261 RS00275 WP 000668315.1      VKLTKLPRERFAEEWTGVTLFMAPSPDYKPHKDQKNGLLSFIPILVKQRGLIANIVLATLLVTLINIVGSYYLQSIIDTY  196
NTDB id 511 SMSK321 RS10730 WP 000668322.1      VKLTKLPRERFAEEWTGVTLFMAPSPDYKPHKDQKNGLLSFIPILVKQRGLIANIVLATLLVTVINIVGSYYLQSIIDTY  196
NTDB id 247 KZH43 RS00220 WP 000668290.1        VKLTKLPRERFEEEWTGVTLFMAPSPDYKPHKEQKNGLLSFIPILVKQRGLIANIVLATLLVTVINIVGSYYLQSIIDTY  196
NTDB id 206 SPD RS00235 WP 000668290.1          VKLTKLPRERFEEEWTGVTLFMAPSPDYKPHKEQKNGLLSFIPILVKQRGLIANIVLATLLVTVINIVGSYYLQSIIDTY  196
NTDB id 171 SPR RS00230 WP 000668290.1          VKLTKLPRERFEEEWTGVTLFMAPSPDYKPHKEQKNGLLSFIPILVKQRGLIANIVLATLLVTVINIVGSYYLQSIIDTY  196
NTDB id 131 SP RS00255 WP 000668284.1           VKLTKLPRERFEEEWTGVTLFMAPSPDYKPHKEQKNGLLSFIPILVKQRGLIANIVLATLLVTVINIVGSYYLQSIIDTY  196
consensus                                       !!*!******!!**!!!!***!*!!*!*!!!****!!*!**!*!***!!**!***!**!*!*!!*!*!*!!!!!!*!*!*!
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NTDB id 358 SMU RS01425 WP 002263523.1          IPDQLISTLGMITIGLIITYIIQQVMAFAKEYLLAVLSLRLVIDVILSYIKHIFTLPMSFFATRRTGEITSRFTDANQII  320
NTDB id 421 SGO RS10260 WP 012131060.1          VPDHMKTTLGMISIGLIIVYILQQFLSYAQEYLLLVLGQRLSIDVILSYIKHVFQLPMSFFATRRTGEIVSRFTDANRII  276
NTDB id 1138148 DQL13 RS02875 WP 012515169.1    VPSVMKNTLGIISVGLVIVYALQQVISYAQEYLLLILGQRLSIDVILSYIKHIFNLPMSFFATRRTGEIVSRFNDANSII  276
NTDB id 483 SM12261 RS00275 WP 000668315.1      VPDQMRSTLGIISIGLVIVYILQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
NTDB id 511 SMSK321 RS10730 WP 000668322.1      VPDQMRSTLGIISIGLVIVYILQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
NTDB id 247 KZH43 RS00220 WP 000668290.1        VPDQMRSTLGIISIGLVIVYILQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
NTDB id 206 SPD RS00235 WP 000668290.1          VPDQMRSTLGIISIGLVIVYILQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
NTDB id 171 SPR RS00230 WP 000668290.1          VPDQMRSTLGIISIGLVIVYILQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
NTDB id 131 SP RS00255 WP 000668284.1           VPDQMRSTLGIISIGLVIVYIFQQILSYAQEYLLLVLGQRLSIDVILSYIKHVFHLPMSFFATRRTGEIVSRFTDANSII  276
consensus                                       *!*****!!!*!**!!*!*!**!!****!*!!!!**!**!!*!!!!!!!!!!!!*!*!!!!!!!!!!!!!!!*!!!*!!!*!!
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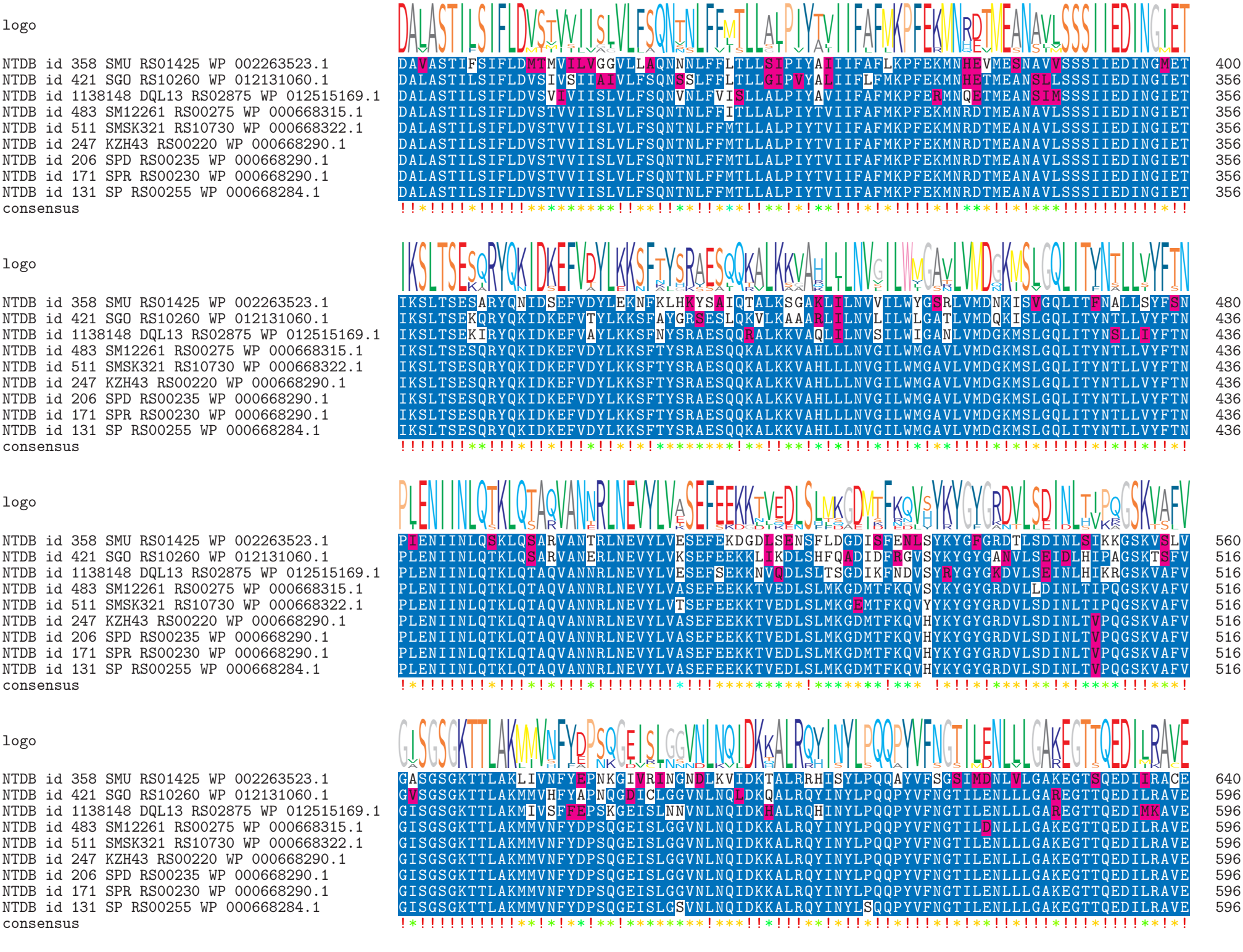
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NTDB id 1138148 DQL13 RS02875 WP 012515169.1 356
NTDB id 483 SM12261 RS00275 WP 000668315.1 356
NTDB id 511 SMSK321 RS10730 WP 000668322.1 356
NTDB id 247 KZH43 RS00220 WP 000668290.1 356
NTDB id 206 SPD RS00235 WP 000668290.1 356
NTDB id 171 SPR RS00230 WP 000668290.1 356
NTDB id 131 SP RS00255 WP 000668284.1 356
consensus
logo
NTDB id 358 SMU RS01425 WP 002263523.1 480
NTDB id 421 SGO RS10260 WP 012131060.1 436
NTDB id 1138148 DQL13 RS02875 WP 012515169.1 436
NTDB id 483 SM12261 RS00275 WP 000668315.1 436
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NTDB id 247 KZH43 RS00220 WP 000668290.1 436
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NTDB id 171 SPR RS00230 WP 000668290.1 436
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consensus
logo
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NTDB id 1138148 DQL13 RS02875 WP 012515169.1 516
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consensus
logo
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NTDB id 511 SMSK321 RS10730 WP 000668322.1 596
NTDB id 247 KZH43 RS00220 WP 000668290.1 596
NTDB id 206 SPD RS00235 WP 000668290.1 596
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NTDB id 131 SP RS00255 WP 000668284.1 596
consensus

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logo                                                
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