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NTDB id 124 BSU 16930 NP 389575.2              MEFPKKAEIIAVGSELLLGQIANTNAQFISKQLAEIGVNVFYHTAVGDNPERLKQVIRIAEERSDFIIFSGGLGPTKDDL   80
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NTDB id 462 GPW51 RS00385 WP 012774894.1       ....MKAELIAVGTEILTGQIINTNAQFLSEKCAELGIDVYFHTAVGDNEGRLLSTLEVASKRSNMVVLCGGLGPTEDDL   76
NTDB id 412 SMU RS09535 WP 002262393.1         ....MKSEIIAVGTEILTGQIVNTNSQFLSEKFAELGIDVYFQTAVGDNEERLLSVLKIAKERSDLIVLCGGLGPTEDDL   76
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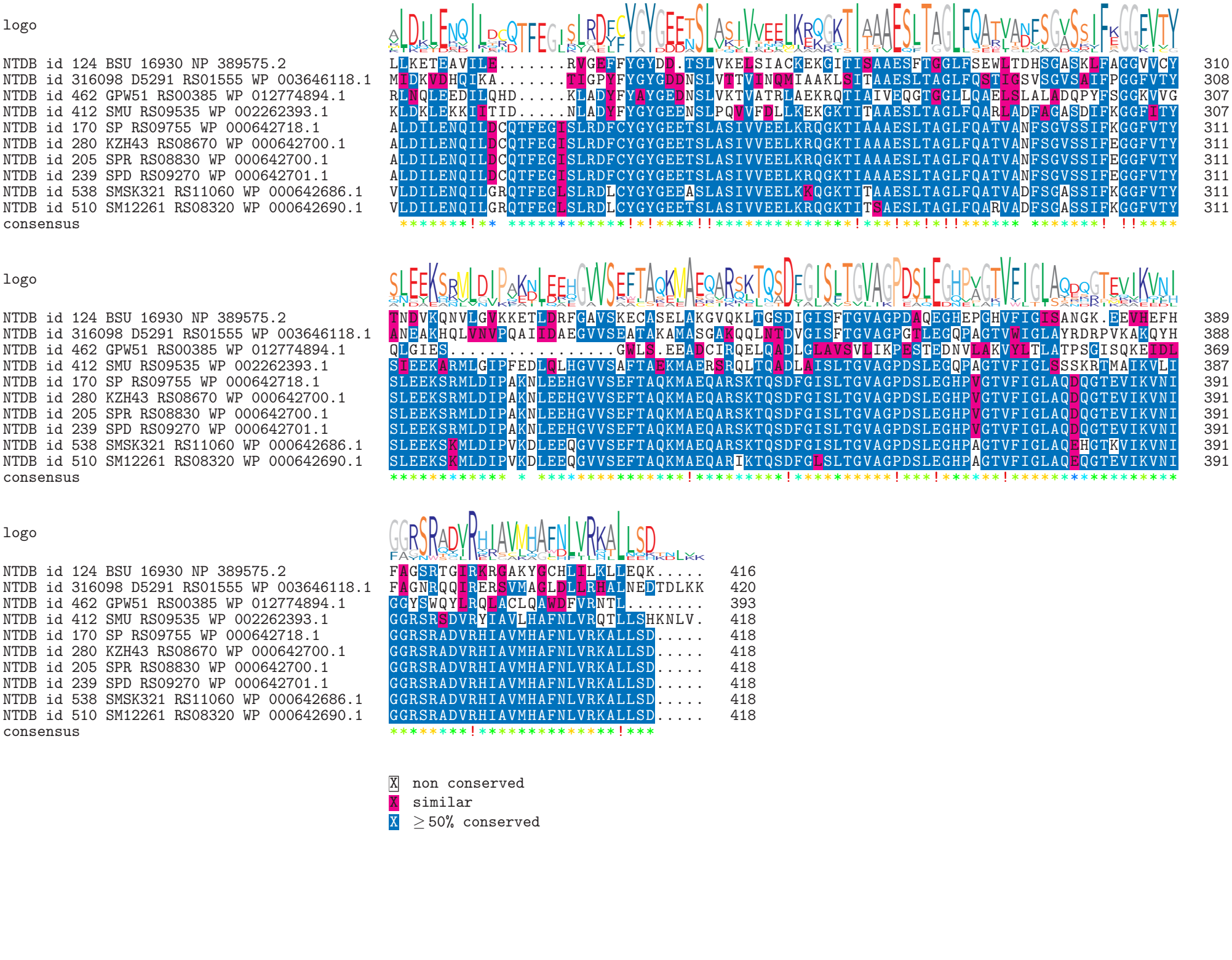


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NTDB id 316098 D5291 RS01555 WP 003646118.1    TKQTLAHYLNVALVEDQAAMQKITAWFATND.KVMTANNRLQALYPAGAQPLTNHNGMAVGAFYQSENSADFLLLPGPPR   155
NTDB id 462 GPW51 RS00385 WP 012774894.1       TKQTLATFLGRNLVFDELAMAKLDRFFASRPGRVRTPNNERQAQIVEGSQALQNPAGLAVGGMIEQD.GVTYIVLPGPPS   155
NTDB id 412 SMU RS09535 WP 002262393.1         TKQTLAKFLKRELVFDKTAQERLDEFFASRPTSMRTPNNECQAQIIAGSQPLSNKTGLAVGGLLEAD.GVTYVVLPGPPS   155
NTDB id 170 SP RS09755 WP 000642718.1          TKQTLAKFLGKALVFDPQAQEKLDIFFTLRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVD.GVTYVVLPGPPS   155
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NTDB id 205 SPR RS08830 WP 000642700.1         TKQTLAKFLGKALVFDPQAQEKLDIFFALRPDYARTPNNERQAQIVEGAIPLPNETGLAVGGKLEVD.GVTYVVLPGPPS   155
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NTDB id 510 SM12261 RS08320 WP 000642690.1     TKQTLAKFLGKELVFDPQAQEKLDVFFAQRPDYARTPNNERQAQLVEGAIPLPNETGLAVGGILEVD.GVTYVVLPGPPS   155
consensus                                       !!*!*!**!***!!****!******!!* ********!!**!*****!***!*!**!*!*!****** ******!!!!!*
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NTDB id 412 SMU RS09535 WP 002262393.1         ELKPMVNKELLPYLSK...TSEKLYSRVLRFFGIGESHLVTLLHDLIAEQTDPTIAPYAKTGEVTIRLSTKAHRQKEADS   232
NTDB id 170 SP RS09755 WP 000642718.1          ELKPMVLNQLLPKLM....TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQ   231
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NTDB id 205 SPR RS08830 WP 000642700.1         ELKPMVLNQLLPKLM....TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQ   231
NTDB id 239 SPD RS09270 WP 000642701.1         ELKPMVLNQLLPKLM....TGSKLYSRVLRFFGIGESQLVTILADLIDNQIDPTLAPYAKTGEVTLRLSTKASSQEEANQ   231
NTDB id 538 SMSK321 RS11060 WP 000642686.1     ELKPMVLNQLLPKLM....TGSKLYSRVLRFFGIGESQLVTILSDLIDNQTDPTLAPYAKTGEVTLRLSTKASSQEEANQ   231
NTDB id 510 SM12261 RS08320 WP 000642690.1     ELKPMVLNQLLPKLM....TGSKLHSRVLRFFGIGESQLVTILSDLIDNQTDPTLAPYAKTGEVTLRLSTKASSQEEANQ   231
consensus                                       !!**!******!*!*    ******!*!*!!*!!*!!*!***!***!**!***!*!!*!***!!!*!!************
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NTDB id 124 BSU 16930 NP 389575.2 LLKETEAVILE.....RVGEFFYGYDD.TSLVKELSIACKEKGITISAAESFTGGLFSEWLTDHSGASKLFAGGVVCY 310
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NTDB id 462 GPW51 RS00385 WP 012774894.1 RLNQLEEDILQHD.....KLADYFYAYGEDNSLVKTVATRLAEKRQTIAIVEQGTGGLLQAELSLALADQPYFSGGKVVG 307
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NTDB id 170 SP RS09755 WP 000642718.1 ALDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFKGGFVTY 311
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NTDB id 205 SPR RS08830 WP 000642700.1 ALDILENQILDCQTFEGISLRDFCYGYGEETSLASIVVEELKRQGKTIAAAESLTAGLFQATVANFSGVSSIFEGGFVTY 311
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consensus
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NTDB id 412 SMU RS09535 WP 002262393.1 SIEEKARMLGIPFEDLQLHGVVSAFTAEKMAERSRQLTQADLAISLTGVAGPDSLEGQPAGTVFIGLSSSKRTMAIKVLI 387
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consensus
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consensus
X non conserved
X similar
X ≥ 50% conserved