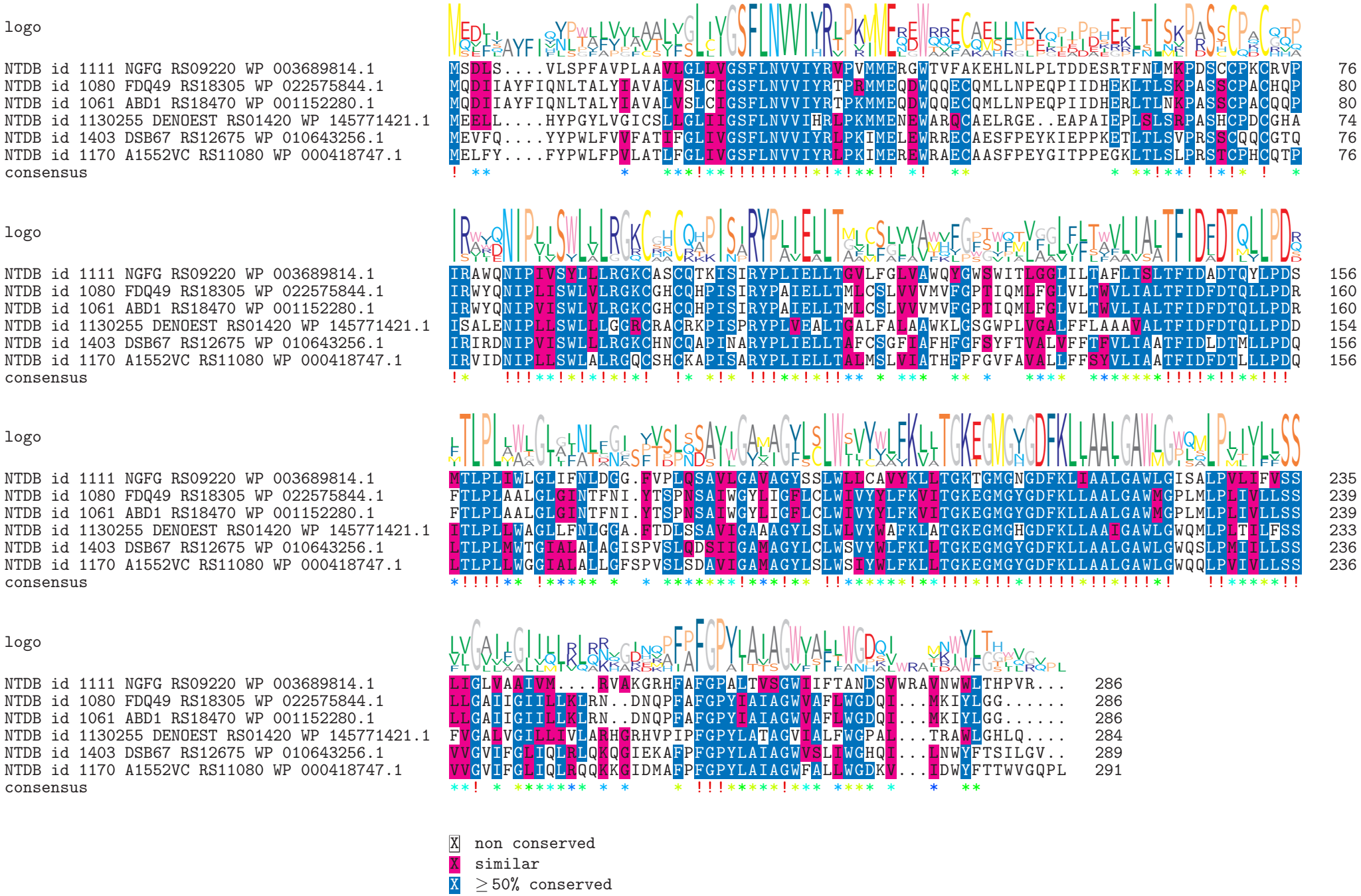

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logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MSDLS....VLSPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP   76
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP   80
NTDB id 1061 ABD1 RS18470 WP 001152280.1          MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP   80
NTDB id 1130255 DENOEST RS01420 WP 145771421.1    MEELL....HYPGYLVGICSLLGLIIGSFLNVVIHRLPKMMENEWARQCAELRGE..EAPAIEPLSLSRPASHCPDCGHA   74
NTDB id 1403 DSB67 RS12675 WP 010643256.1         MEVFQ....YYPWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ   76
NTDB id 1170 A1552VC RS11080 WP 000418747.1       MELFY....FYPWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP   76
consensus                                         ! **           *   ***!**!!!!!!!!*!*!**!! *!  **            * **!**! !*!* !  *

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS  156
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1061 ABD1 RS18470 WP 001152280.1          IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR  160
NTDB id 1130255 DENOEST RS01420 WP 145771421.1    ISALENIPLLSWLLLGGRCRACRKPISPRYPLVEALTGALFALAAWKLGSGWPLVGALFFLAAAVALTFIDFDTQLLPDD  154
NTDB id 1403 DSB67 RS12675 WP 010643256.1         IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ  156
NTDB id 1170 A1552VC RS11080 WP 000418747.1       IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ  156
consensus                                         !*   !!!**!*!*!*!*!  !* *!* !!!**!*!!** * ***  ** *   ****  *******!!!!*!!**!!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          MTLPLIWLGLIFNLDGG.FVPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS  235
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         FTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1061 ABD1 RS18470 WP 001152280.1          FTLPLAALGLGINTFNI.YTSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS  239
NTDB id 1130255 DENOEST RS01420 WP 145771421.1    ITLPLLWAGLLFNLGGA.FTDLSSAVIGAAAGYLSLWLVYWAFKLATGKEGMGHGDFKLLAAIGAWLGWQMLPLTILFSS  233
NTDB id 1403 DSB67 RS12675 WP 010643256.1         LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS  236
NTDB id 1170 A1552VC RS11080 WP 000418747.1       LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS  236
consensus                                         *!!!!** !***** *  * *******!***!** !!******!**!!!*!!!*!!!!!*!!*!!!*!   !!*****!!

logo
NTDB id 1111 NGFG RS09220 WP 003689814.1          LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...   286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1         LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1061 ABD1 RS18470 WP 001152280.1          LLGAIIGIILLKLRN..DNQPFAFGPYIAIAGWVAFLWGDQI...MKIYLGG......   286
NTDB id 1130255 DENOEST RS01420 WP 145771421.1    FVGALVGILLIVLARHGRHVPIPFGPYLATAGVIALFWGPAL...TRAWLGHLQ....   284
NTDB id 1403 DSB67 RS12675 WP 010643256.1         VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQI...LNWYFTSILGV..   289
NTDB id 1170 A1552VC RS11080 WP 000418747.1       VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKV...IDWYFTTWVGQPL   291
consensus                                         **! * ******* * *    * !!!*****!*** **** *   *  **
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X non conserved
X similar
X $\geq$ 50% conserved