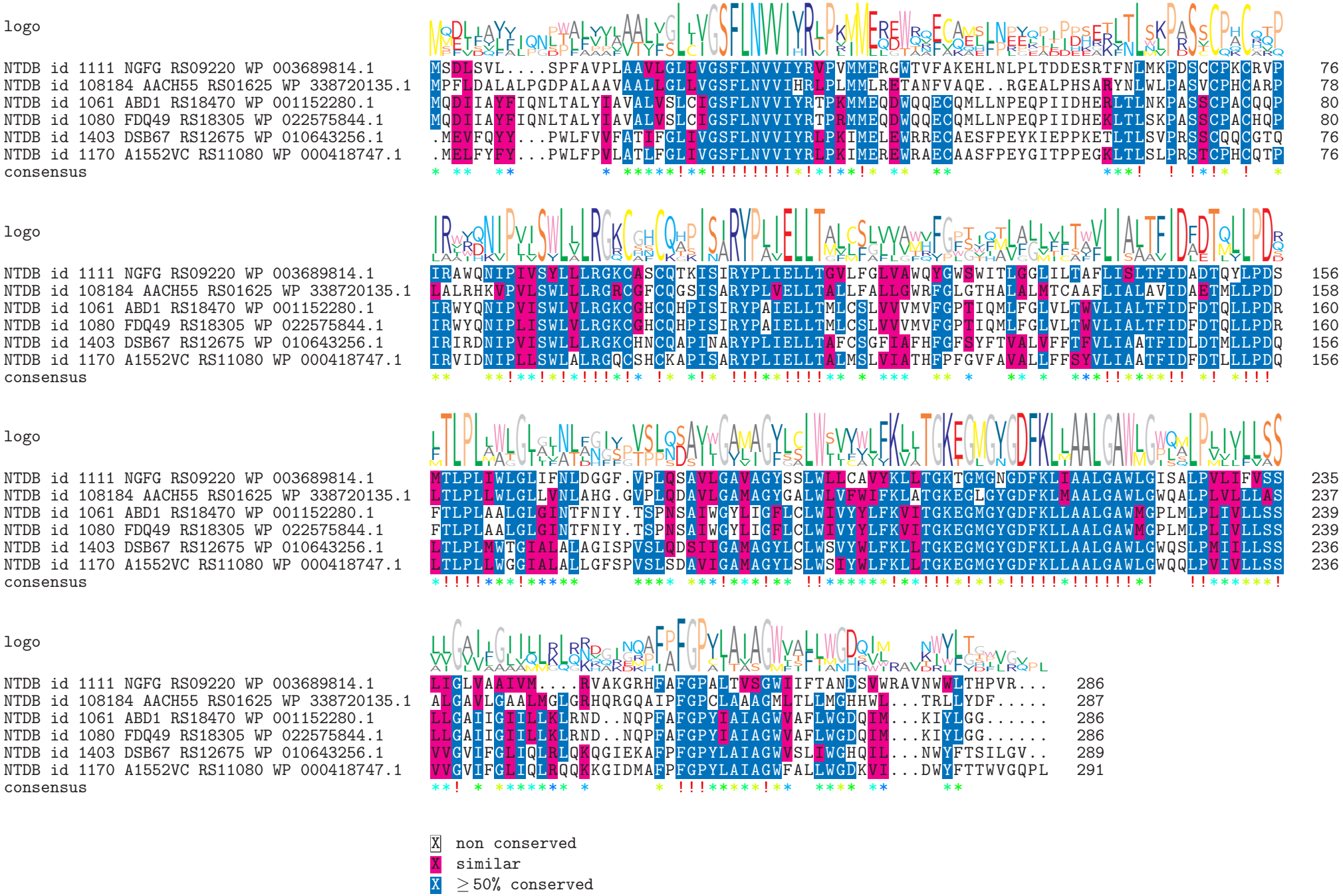
logo
NTDB id 1111 NGFG RS09220 WP 003689814.1
NTDB id 108184 AACH55 RS01625 WP 338720135.1
NTDB id 1061 ABD1 RS18470 WP 001152280.1
NTDB id 1080 FDQ49 RS18305 WP 022575844.1
NTDB id 1403 DSB67 RS12675 WP 010643256.1
NTDB id 1170 A1552VC RS11080 WP 000418747.1
consensus
MSDLSVL....SPFAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNLPLTDDESRTFNLMKPDSCCPKCRVP 76
MPFLDALALPGDPALAAVAALLGLLVGSFLNVVIHRLPLMMLRETANFVAQE..RGEALPHSARYNLWLPASVCPHCARP 78
MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPKMMEQDWQQECQMLLNPEQPIIDHERLTLNKPASSCPACQQP 80
MQDIIAYFIQNLTALYIAVALVSLCIGSFLNVVIYRTPRMMEQDWQQECQMLLNPEQPIIDHEKLTLSKPASSCPACHQP 80
.MEVFQYY...PWLFVVFATIFGLIVGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETLTLSVPRSSCQQCGTQ 76
.MELFYFY...PWLFPVLATLFGLIVGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQTP 76
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NTDB id 1403 DSB67 RS12675 WP 010643256.1
NTDB id 1170 A1552VC RS11080 WP 000418747.1
consensus
IRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYGWSWITLGGLILTAFLISLTFIDADTQYLPDS 156
LALRHKVPVLSWLLLRGRCGFCQGSISARYPLVELLTALLFALLGWRFGLGTHALALMTCAAFLIALAVIDAETMLLPDD 158
IRWYQNIPVISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR 160
IRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPDR 160
IRIRDNIPVISWLLLRGKCHNCQAPINARYPLIELLTAFCSGFIAFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPDQ 156
IRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLIAATFIDFDTLLLPDQ 156
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NTDB id 1403 DSB67 RS12675 WP 010643256.1
NTDB id 1170 A1552VC RS11080 WP 000418747.1
consensus
MTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLWLLCAVYKLLTGKTGMGNGDFKLIAALGAWLGISALPVLIFVSS 235
LTLPLLWLGLLVNLAHG.GVPLQDAVLGAMAGYGALWLVFWIFKLATGKEGLGYGDFKLMAALGAWLGWQALPLVLLLAS 237
FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS 239
FTLPLAALGLGINTFNIY.TSPNSAIWGYLIGFLCLWIVYYLFKVITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLSS 239
LTLPLMWTGIALALAGISPVSLQDSIIGAMAGYLCLWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMIILLSS 236
LTLPLLWGGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLSS 236
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NTDB id 1080 FDQ49 RS18305 WP 022575844.1
NTDB id 1403 DSB67 RS12675 WP 010643256.1
NTDB id 1170 A1552VC RS11080 WP 000418747.1
consensus
LIGLVAAIVM....RVAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR... 286
ALGAVLGAALMGLGRHQRGQAIPFGPCLAAAGMLTLLMGHHWL...TRLLYDF..... 287
LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG..... 286
LLGAIIGIILLKLRND..NQPFAFGPYIAIAGWVAFLWGDQIM...KIYLGG..... 286
VVGVIFGLIQLRLQKQGIEKAFPFGPYLAIAGWVSLIWGHQIL...NWYFTSILGV.. 289
VVGVIFGLIQLRQQKKGIDMAFPFGPYLAIAGWFALLWGDKVI...DWYFTTWVGQPL 291
! * ***** * * !!!*****!** **** ** **
X non conserved
X similar
X ≥ 50% conserved