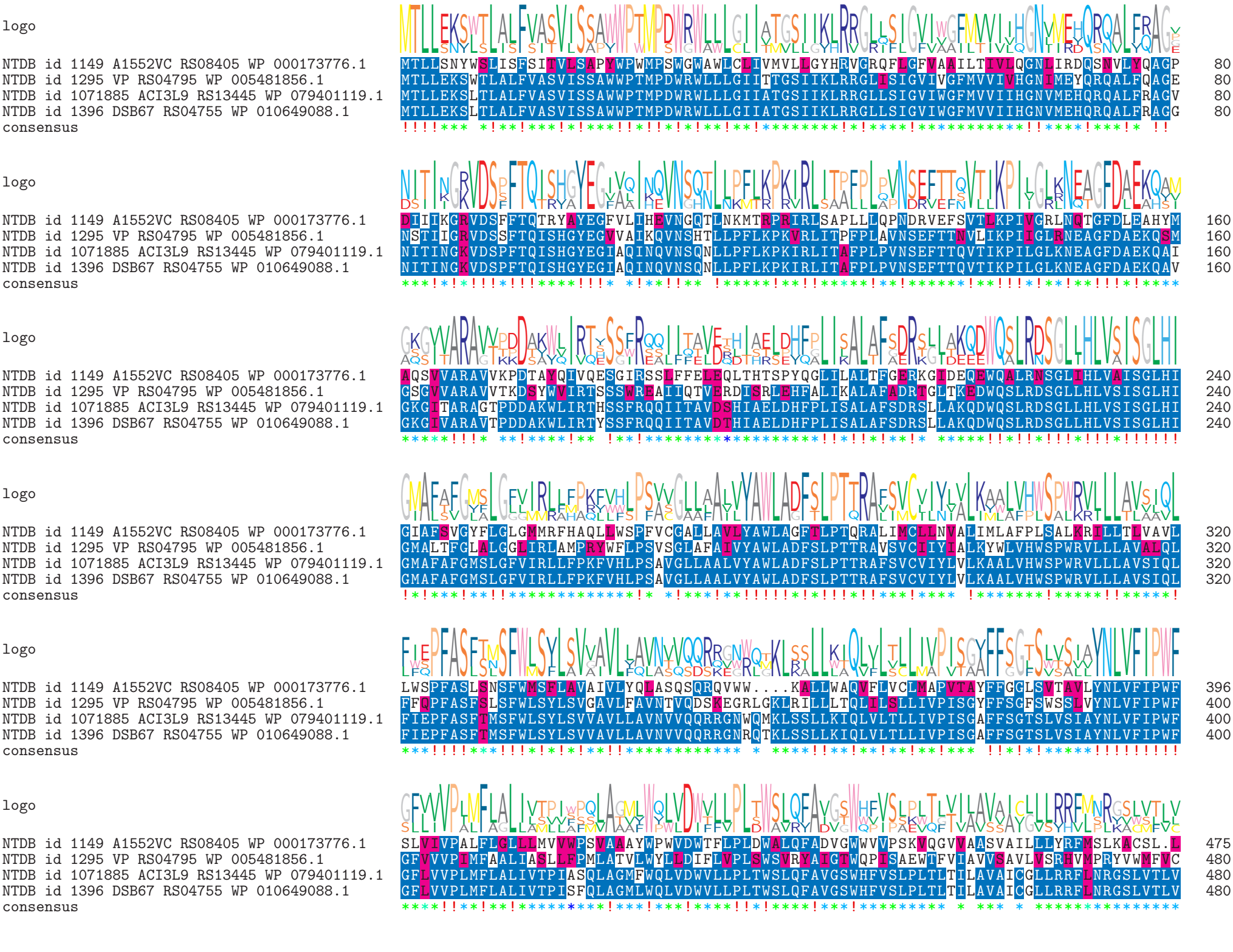
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NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
MTLLSNYWSLISFSITVLSAPYWPWMPSWGWAWLCLIVMVLLGYHRVGRQFLGFVAAILTIVLQGNLIRDQSNVLYQAGP 80
MTLLEKSWTLALFVASVISSAWWPTMPDWRWLLLGIITTGSIIKLRRGLISIGVIVGFMVVIVHGNIMEYQRQALFQAGE 80
MTLLEKSLTLALFVASVISSAWWPTMPDWRWLLLGIIATGSIIKLRRGLLSIGVIWGFMVVIIHGNVMEHQRQALFRAGV 80
MTLLEKSLTLALFVASVISSAWWPTMPDWRWLLLGIIATGSIIKLRRGLLSIGVIWGFMVVIIHGNVMEHQRQALFRAGG 80
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NTDB id 1295 VP RS04795 WP 005481856.1
NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
DIIIKGRVDSFFTQTRYAYEGFVLIHEVNGQTLNKMTRPRIRLSAPLLLQPNDRVEFSVTLKPIVGRLNQTGFDLEAHYM 160
NSTIIGRVDSSFTQISHGYEGVVAIKQVNSHTLLPFLKPKVRLITPFPLAVNSEFTTNVLIKPIIGLRNEAGFDAEKQSM 160
NITINGKVDSPFTQISHGYEGIAQINQVNSQNLLPFLKPKIRLITAFPLPVNSEFTTQVTIKPILGLKNEAGFDAEKQAI 160
NITINGKVDSPFTQISHGYEGIAQINQVNSQNLLPFLKPKIRLITAFPLPVNSEFTTQVTIKPILGLKNEAGFDAEKQAV 160
!*!*!!!*!!!*!!!* *!**!!** !*****!**!!*****!**!******!**!!!*!**!**!!!*!****
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NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
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consensus
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GSGVVARAVVTKDSYWVIRTSSSWREAIIQTVERDISRLEHFALIKALAFADRTGLTKEDWQSLRDSGLLHLVSISGLHI 240
GKGITARAGTPDDAKWLIRTHSSFRQQIITAVDSHIAELDHFPLISALAFSDRSLLAKQDWQSLRDSGLLHLVSISGLHI 240
GKGIVARAVTPDDAKWLIRTYSSFRQQIITAVDTHIAELDHFPLISALAFSDRSLLAKQDWQSLRDSGLLHLVSISGLHI 240
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NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
GIAFSVGYFLGLGMMRRFHAQLLWSPFVCGALLAVLYAWLAGFTLPTQRALIMCLLNVALIMLAFPLSALKRILLTLVAVL 320
GMALTFGLALGGLIRLAMPRYWFLPSVSGLAFAIVYAWLADFSLPTTRAVSVCIIYIALKYWLVHWSPWRVLLLAVALQL 320
GMAFAFGMSLGFVIRLLFPKFVHLPSAVGLLAALVYAWLADFSLPTTRAFSVCVIYLVLKAALVHWSPWRVLLLAVSIQL 320
GMAFAFGMSLGFVIRLLFPKFVHLPSAVGLLAALVYAWLADFSLPTTRAFSVCVIYLVLKAALVHWSPWRVLLLAVSIQL 320
!*!***!**!!*************!* *!***!**!!!!!*!*!!!*!!***!**** !*******!*****!!*****!
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NTDB id 1295 VP RS04795 WP 005481856.1
NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
LWSPFASLSNSFWMSFLAVAIVLYQLASQSQRQVWW....KALLWAQVFLVCLMAPVTAYFFGGLSVTAVLYNLVFIPWF 396
FFQPFASFSLSFWLSYLSVGAVLFAVNTVQDSKEGRLGKLRILLLTQLILSLLIVPISGYFFSGFSWSSLVYNLVFIPWF 400
FIEPFASFTMSFWLSYLSVVAVLLAVNVVQQRRGNWQMKLSSLLKIQLVLTLLIVPISGAFFSGTSLVSIAYNLVFIPWF 400
FIEPFASFTMSFWLSYLSVVAVLLAVNVVQQRRGNRQTKLSSLLKIQLVLTLLIVPISGAFFSGTSLVSIAYNLVFIPWF 400
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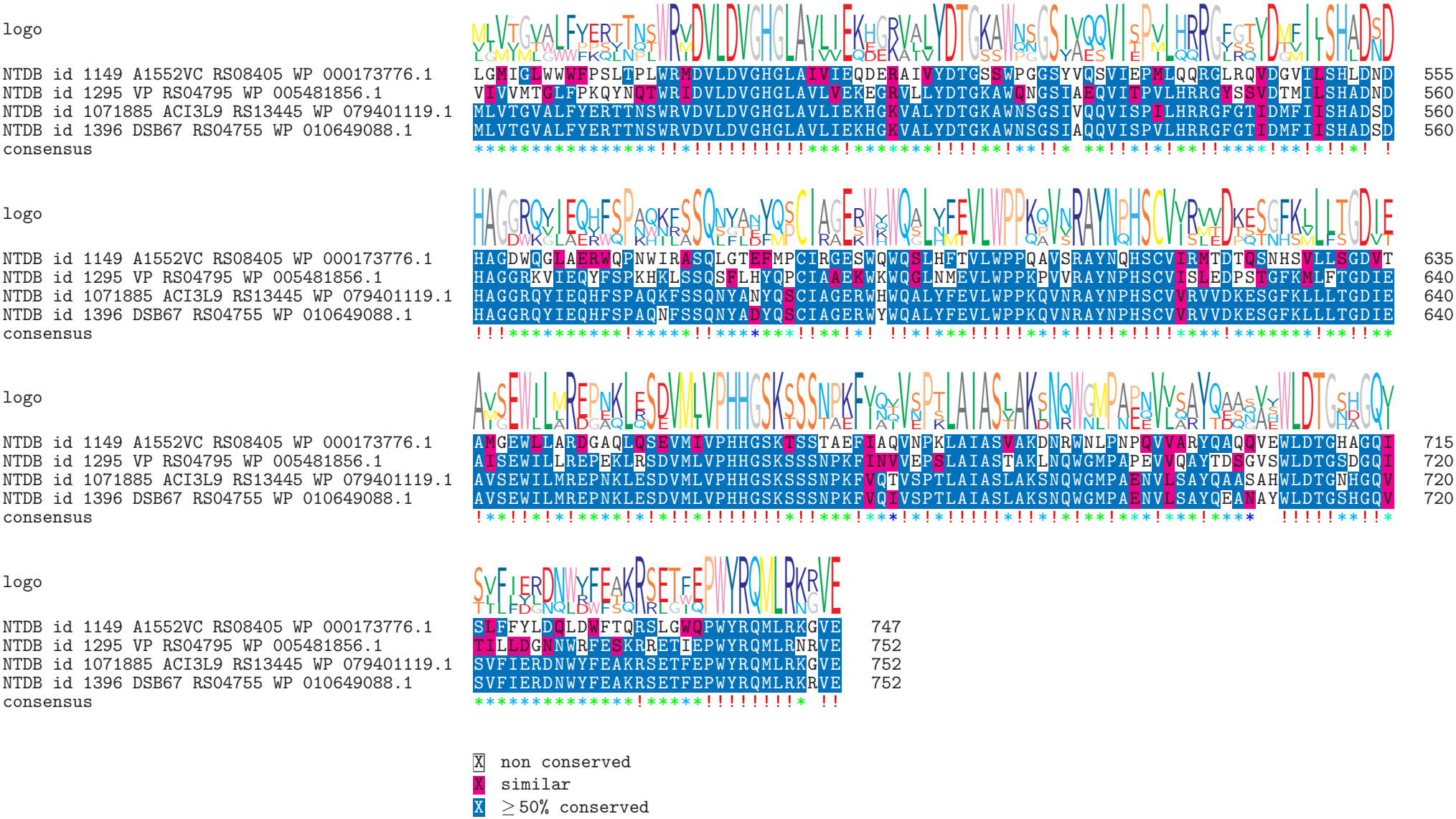
NTDB id 1295 VP RS04795 WP 005481856.1
NTDB id 1071885 ACI3L9 RS13445 WP 079401119.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
SLVIVPALFLGLLLMVVWPSVAAAYWPWVDWTFLPLDWALQFADVGWWVVPSKVQGVVAASVAILLLYRFMSLKACSL.L 475
GFVVVPIMFAALIASLLFPMLATVLWYLLDIFLVPLSWSVRYAIGIWQPISAEWTFVIAVVSAVLVSRHVMPRYVWMFVC 480
GFLVVPLMFLALIVTPIASQLAGMFWQLVDWVLLPLTWSLQFAVGSWHFVSLPLTLTILAVAICGLLRRFLNRGSLVTLV 480
GFLVVPLMFLALIVTPISFQLAGMLWQLVDWVLLPLTWSLQFAVGSWHFVSLPLTLTILAVAICGLLRRFLNRGSLVTLV 480
****!!**!**!******!***!***!****!!*!****!***!********* * *** * ***************
consensus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NTDB id 1396 DSB67 RS04755 WP 010649088.1
consensus
555
560
560
560
635
640
640
640
715
720
720
720
747
752
752
752
non conserved
similar
≥ 50% conserved