logo

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NTDB id 1149 A1552VC RS08405 WP 000173776.1  MTLLSNYWSLISFSITVLSAPYWPWMPSWGWAWLCLIVMVLLGYHRVGRQFLGFVAAILTIVLQGNLIRDQSNVLYQAGP  80
NTDB id 1396 DSB67 RS04755 WP 010649088.1    MTLLEKSLTLALFVASVISSAWWPTMPDWRWLLLGIIATGSIIKLRRGLLSIGVIWGFMVVIIHGNVMEHQRQALFRAGG  80
NTDB id 168104 AL539 RS17445 WP 104975986.1  MTLSEKSWTLALFVASVISSAWWPTIPDWRWLLLGIITTGSIIKLRRGLISIGAIAGFMVVIVHGNVLESQRQALFQAGE  80
NTDB id 1295 VP RS04795 WP 005481856.1       MTLLEKSWTLALFVASVISSAWWPTMPDWRWLLLGIITTGSIIKLRRGLISIGVIVGFMVVIVHGNIMEYQRQALFQAGE  80
consensus                                    !!!******!**!***!*!***!!**!*!*!**!**!********!*!****!***********!!***  !***!**!!*
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NTDB id 1396 DSB67 RS04755 WP 010649088.1    NITINGKVDSPFTQISHGYEGIAQINQVNSQNLLPFLKPKIRLITAFPLPVNSEFTTQVTIKPILGLKNEAGFDAEKQAV  160
NTDB id 168104 AL539 RS17445 WP 104975986.1  NITIIGKVDSPFTQISHGYEGIVAIEAVNSQTLLPFLKPKIRLITPFPLDVNSEFTTSISLKPITGLRNEAGFDAEKHAM  160
NTDB id 1295 VP RS04795 WP 005481856.1       NSTIIGRVDSSFTQISHGYEGVVAIKQVNSHTLLPFLKPKVRLITPFPLAVNSEFTTNVLIKPIIGLRNEAGFDAEKQSM  160
consensus                                    ***!*!*!!!*!!!****!!!***!  *!!***!*****!**!!*****!  *!**********!!!*!**!**!!!*!****
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NTDB id 1149 A1552VC RS08405 WP 000173776.1  AQSVVARAVVKPDTAYQIVQESGIRSSLFFELEQLTHISPYQGLILALTFGERKGIDEQEWQALRNSGLIHLVAISGLHI  240
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NTDB id 168104 AL539 RS17445 WP 104975986.1  GKNIIARAVVNKDAKWIVRSNVSLRQSIIADVADDVSSLHHFSLISALVFADRSWLSKEDWQALRDSGLLHLVSISGLHI  240
NTDB id 1295 VP RS04795 WP 005481856.1       GSGVVARAVVTKDSYWVIRTSSSWREAIIQTVERDISRLEHFALIKALAFADRTGLTKEDWQSLRDSGLLHLVSISGLHI  240
consensus                                    *****!!!!* *!******** ** !**** *** **********!!*!!*!**!***** *!! !!*!!!*!!!*!!!!!!
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NTDB id 1396 DSB67 RS04755 WP 010649088.1    GMAFAFGMSLGFVIRLLFPKFVHLPSAVGLLAALVYAWLADFSLPTTRAFSVCVIYLVLKAALVHWSPWRVLLLAVSIQL  320
NTDB id 168104 AL539 RS17445 WP 104975986.1  GMAFTFGLVVGSTVRYLLPQYQLLPSLYGLIFAVAYAWLADFSLPTTRAVSVCVVYVLLKYTLVHWTSWRVLLLAVSLQL  320
NTDB id 1295 VP RS04795 WP 005481856.1       GMALTFGLALGGLIRLAMPRYWFLPSVSGLAFAIVYAWLADFSLPTTRAVSVCIIYIALKYWLVHWSPWRVLLLAVALQL  320
consensus                                    !*!***!* *! ************!** !***!**!!!!!*!*!!!*!!***!*****!** **********!!*****!
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NTDB id 1149 A1552VC RS08405 WP 000173776.1  LWSPFASLSNSFWMSFLAVAIVLYQLASQSQRQ....VWWKALLWAQVFLVCLMAPVTAYFFGGLSVTAVLYNLVFIPWF  396
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NTDB id 168104 AL539 RS17445 WP 104975986.1  LVQPFASYSMSFWLSYLSVCAVLFAINLIRHQRGGWKARLKALLLTQLMLSALIVPVSGHFFSGFSLSSIAYNLVFIPWF  400
NTDB id 1295 VP RS04795 WP 005481856.1       FFQPFASFSLSFWLSYLSVGAVLFAVNTVQDSKEGRLGKLRILLLTQLILSLLIVPISGYFFSGFSWSSLVYNLVFIPWF  400
consensus                                      *!!!!***!!!*!*!*!**!!**** ******** *****!!**!**!**!**!****!!*!*!*****!!!!!!!!!
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NTDB id 1149 A1552VC RS08405 WP 000173776.1  SLVIVPALFLGLLLMVVWPSVAAAYWPWVDWTFLPLDWALQFADVGWWVVPSKVQGVVAASVAILLLYRFMSLKACSLLL  476
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NTDB id 168104 AL539 RS17445 WP 104975986.1  GFIVVPLMFLALFSSLFLEMIAKPLWHLVDWSLQPLSTSIQYAVGSWQPISMEMTMLVMVIVVCLIFQRFMSQYAWYLLL  480
NTDB id 1295 VP RS04795 WP 005481856.1       GFVVVPIMFAALIASLLFPMLATVLWYLLDIFLVPLSWSVRYAIGTWQPISAEWTFVIAVVSAVLVSRHVMPRYVWMFVC  480
consensus                                    ****!!**!**!*********!***!  **!****!!******!***!************ ********************
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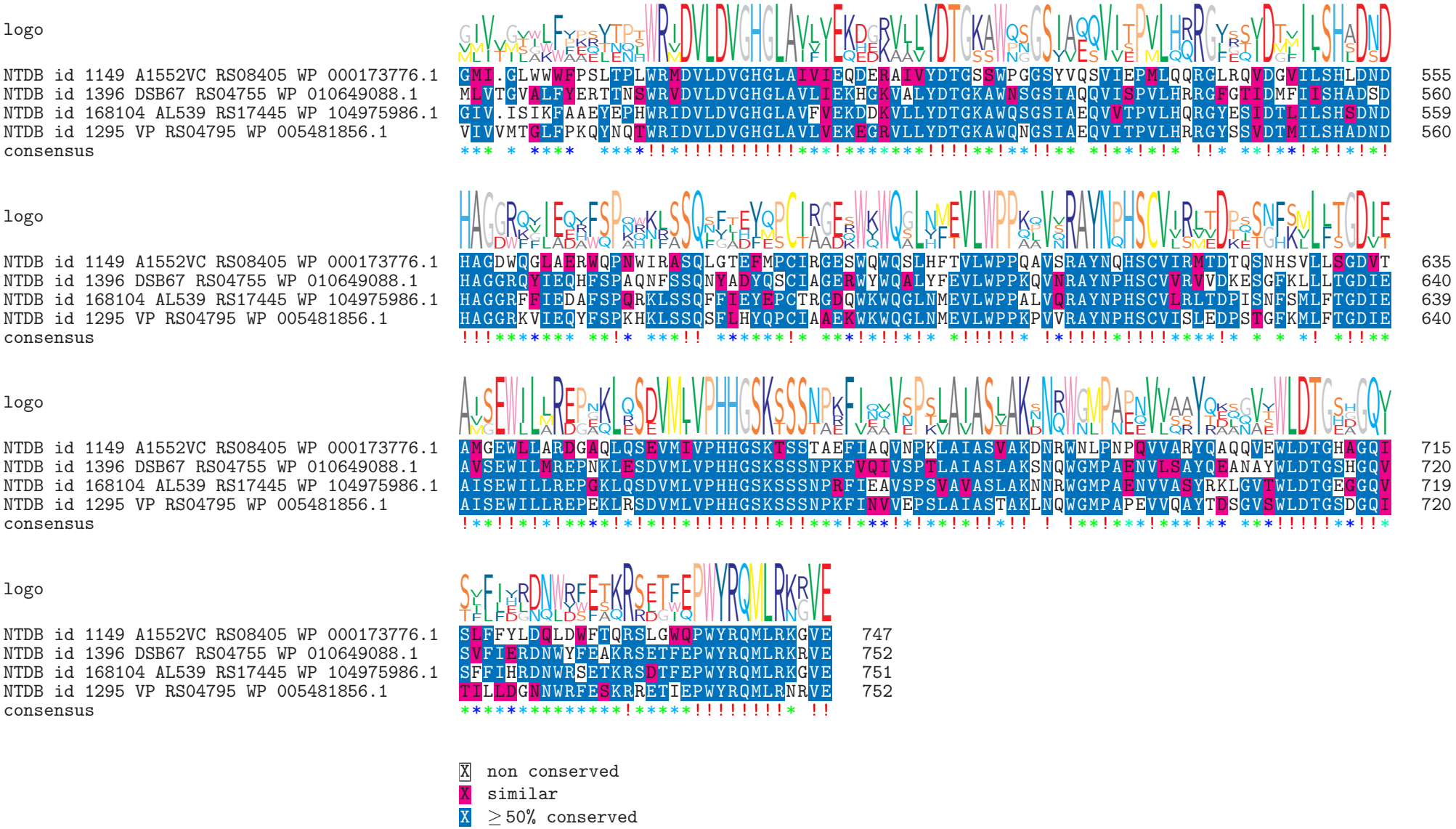
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consensus
logo
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NTDB id 1295 VP RS04795 WP 005481856.1 HAGGRKVIEQYFSPKHKLSSQSFLHYQPCIAAEKWKWQGLNMEVLWPPKPVVRAYNPHSCVISLEDPSTGFKMLFTGDIE 640
consensus
logo
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NTDB id 1295 VP RS04795 WP 005481856.1 AISEWILLREPEKLRSDVMLVPHHGSKSSSNPKFINVVEPSLAIASTAKLNQWGMPAPEVVQAYTDSGVSWLDTGSDGQI 720
consensus
logo
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NTDB id 168104 AL539 RS17445 WP 104975986.1 SFFIHRDNWRSETKRSDTFEPWYRQMLRKGVE 751
NTDB id 1295 VP RS04795 WP 005481856.1 TILLDGNNWRFESKRRETIEPWYRQMLRNRVE 752
consensus
X non conserved
X similar
X ≥ 50% conserved