

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

consensus

MTLLEKSWTLALFVASVSSAWWPTMPDRWLLGIATGSIKLRRLGSGVWGFMMVYHGMVEYQRQALFQAGP
SSNYLAIS SIT FAPY M D G IAW CLFTMMLLGYHIV RTCL FVAACLTIVAQ LTRD KNVYR
MTLLSNYWSLISFSITVLSAPYWPWMPSSWGAWLCLIVMVLIGYHRVGRQFLGFVAAILTIVLQGNLIRDQSNVLYQAGP 80
MTLSEKSLALALFVASVFSSAWWPMMPSSWHLWLLGIFAVGSIKLRRLGMCIGVIWGCMMVIAHGNVMEQKQALFKAGM 80
MTLLEKSLTLALFVASVISSAWWPTMPDRWLLLGIIATGSIKLRRLSIGVIWGFMMVITHGNVMEHQRRALFRAGG 80
MTLLEKSWTLALFVASVISSAWWPTMPDRWLLLGIIITGSIKLRRLISIGVIWGFMMVIVHGNIMEYQRQALFQAGE 80
!!!!*** *!!!!***!****!****!****!****!****!****!****!****!****!****!****!****!****!****!

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

consensus

NITINGRVDSFTQISHGYEGVIVNSQTLPLFKPKYRLITPEPLVNSEFTTSVTLKPIYGLKNEAGFDLEKQSM
DSIKGRVDSFTQISHGYEGVIVNSQTLPLFKPKYRLITPEPLVNSEFTTSVTLKPIYGLKNEAGFDLEKQSM
DIIIKGRVDSFTQTRYAYEGFVLIHEVNGQTINKMTRPRIRLSAPLLLQPNDRVEFSVTLKPIVGRNLNQTGFDLLEAHYM 160
NITINGKVDSPFTQISHGYEGIVVSHVNSQTLPLFFKPKVRLITSIPLGVNSEIKAEVELKPIITGLKNEVGFDSNFSL 160
NITINGKVDSPFTQISHGYEGIAQINQVNSQTLPLFKPKIRLITAFPLPVNSEFTTQVTIKPILGLKNEAGFDAEKQAV 160
NSTIIGRVDSSTFTQISHGYEGVIAIKQVNSHTLLPFLKPKVRLITPEPLAVNSEFTTNVLTKPIITGLRNEAGFDAEQSM 160
!*!****!****!****!****!****!****!****!****!****!****!****!****!****!****!****!****!

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

consensus

GQGVARAVWDYIRTSWQRTITVETSALHEPGLALAFSDRSLTKQDQSRDPSGLHLVSLGLHI
AKSITKDYIRTSWQRTITVETSALHEPGLALAFSDRSLTKQDQSRDPSGLHLVSLGLHI
AQSVVARAVVKPDIAQIVQESGIRSSIFFELEQLTHTSPYQGLILALTFFGERKGTIDEQEWQALRNSGLIHLVAISGLHI 240
SQGIVARATSMKDSRWIVRSKSLRQTILIARINASTIAGLYNEPLIRALSYSDRSLTLPDLWKSLRDSGLIHLVVISGLHI 240
KKGIVARAVTPDAKWLIRTSYSSFRQIITAVDTHIAELDFPLISALAFSDRSLAKQDWQSLRDSGLIHLVVISGLHI 240
GSGVVARAVTKDSYWVIRTSSWREAIQTVERDISRLEHFALIKALAFADRITGLTKEDWQSLRDSGLIHLVVISGLHI 240
*****!!!!* ****!****!****!****!****!****!****!****!****!****!****!****!****!****!

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

consensus

GMALSFGEFLGELIRLAPWYWHLPVYGLLEAWYANLADFSLPTRALSVCIYLAKYLVHWSWVRVLLAVSGLQL
IIFAVCAAGGFMRFFAKALFSYFACAAAITASIGTITQYIFIMALNTFIMAKFPLPALKITITAAV
GIAFSVGYFLGLGMMRFHAQLLWSPFVCGALLAVLYAWLAGFTLTPTQRALIMCLLNVALIMLAFPLSALKRITLLTIVAVL 320
GMALSFGEFLGFLFRLAIPWANHLPIYFGLVFAYAYSWLADFSLPTVRALSVCATYFLFKYHKLHWPSWRITLLLAISGQL 320
GMAFAFGMSLGFVIRLLFPKFVHLPSAVGLLAALVYAWLADFSLPTTRAFSVCVIYLVLKAALVHWSWVRVLLAVSIQL 320
GMALTFGLALGGLIRLAMPRIYWFLPSVGLAFAIVYAWLADFSLPTTRAVSVCIIYIALKYLVHWSWVRVLLAVALLQL 320
!*! ****!****!****!****!****!****!****!****!****!****!****!****!****!****!

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

consensus

LWSPFASLSNSFWMSFLAVAIIVLYQLASQSQRQVW...WKALLWAQVFLVCLMAPVTAYFFGGLSVTAVLYNLVFIPWF 396
LVEPFSFLGSSFWLSYLSVAVLVVLLNIVWMNQYSWLNILKHITAVQLALSFLFILPISGYFFSGFSAVSPLFNLIFIPWF 400
FIEPFASFMSFWLSYLSVAVLLAVNVVQQRGRNRTKLSLLKIQLVLTLLIVPISGAFFSGTSLVSIAYNLVFIPWF 400
FFQPFASFSLFWLSYLSVAVLFAVNTVQDSKEGRGLKLRILLTLILSLIVPISGYFFSGFSWSSLYNLVFIPWF 400
*!*** *!!!!***!****!****!****!****!****!****!****!****!****!****!****!****!****!****!

logo

NTDB id 1149 A1552VC RS08405 WP 000173776.1

NTDB id 74117 VroAM7 RS05355 WP 143692262.1

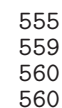
NTDB id 1396 DSB67 RS04755 WP 010649088.1

NTDB id 1295 VP RS04795 WP 005481856.1

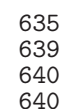
consensus

SLVWPFLALTYLWPSLAWLWLVLDWYLLPLSLQFAGTVSVSPWTVIAAVACLLLRFRMRYSWLYL
GFLIATAGAMCYFADAFAYITFLGFFWDAVRLIEGFAIPABSLFLVLLTAFTSSYSGLHVLNLGACLFYC
SLVIVPALFLGLLIMVWVPSVAAAYWPVWDWTFPLPDWALQFADVGVWVVPKVVQGVAAASVAIILLYRFMSLKAACSLIL 476
SLVVVPMIFIALFTCLTADAFSWITWIFVDGVLWPLNWLALGLAEETWFAVSDDSLITLITLILFCSFGLRFLTVNSILLIT 480
GFLVVPMLFLALIVTPISFQLAGMLWQLVDWVLLPLTWSLQFAGVSWHVSPLTLTLILAVAIICGLLRFLNRRGSLVMTLV 480
GFVVVPMIFAALIASLLFPLLATVLWYLLDIFLPLSWSVRYAIGTWQPISAEWFVIAVVSAVLVSRHVMPIRYVWVFLVC 480
*****!!!!* ****!****!****!****!****!****!****!****!****!****!****!****!****!****!

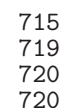
NTDB id 1149 A1552VC RS08405 WP 000173776.1
NTDB id 74117 VroAM7 RS05355 WP 143692262.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
NTDB id 1295 VP RS04795 WP 005481856.1
consensus



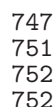
NTDB id 1149 A1552VC RS08405 WP 000173776.1
NTDB id 74117 VroAM7 RS05355 WP 143692262.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
NTDB id 1295 VP RS04795 WP 005481856.1
consensus



NTDB id 1149 A1552VC RS08405 WP 000173776.1
NTDB id 74117 VroAM7 RS05355 WP 143692262.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
NTDB id 1295 VP RS04795 WP 005481856.1
consensus



NTDB id 1149 A1552VC RS08405 WP 000173776.1
NTDB id 74117 VroAM7 RS05355 WP 143692262.1
NTDB id 1396 DSB67 RS04755 WP 010649088.1
NTDB id 1295 VP RS04795 WP 005481856.1
consensus



- X non conserved
- X similar
- X > 50% conserved