logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 MTIKEAKPRSQTPEADTWDLTSIYQDDDQARQEMANLADLLADFQGYQGQLSQGKDQVLAALADLAKLSRQLEKVYVYAH 80
NTDB id 480 HSISS4 RS02090 WP 002890133.1 ....MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYAS 76
consensus **** *!** *! !!!!!*!* ! ! ! *! !*! **!*! ! ! !!!*!!!!*

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 LKHDQDTTNEDYLQLDASAQSLAAQVAEQLAWFTPELLALDQDLLNDLA....QVPGYEHYFDTLLRQKNHILPADQEAL 156
NTDB id 480 HSISS4 RS02090 WP 002890133.1 MKNDQDTTVGLYQEYQAKASNLYSQLSEAFAYFEPEFMALDDKKLAEFKEQEPGLGLYDHYFERLLANKDHVLSQEAEEL 156
consensus *!*!!!!! ! ! ! ! !* ! !*! !! *!!! ! * **** ** !*!!!* !! *! !*!* * ! !

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 LAGASEIFNNPSQTFSMLNNADLKFGSVT.IDGRPVDLTHGSYGVMLESKDREVRRTAFNQLYQHYDQVKYTLAATMSGN 235
NTDB id 480 HSISS4 RS02090 WP 002890133.1 LAAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGV 236
consensus !!*! *!!! !* !! *! !!!* !* !** ! *!*!!!! * **!!!!!**!* !* *! *!*! *! ! !* !

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 IKSHNYLAKVYGFASARERALFQNNIPLAVYDELVATVNDNLHLLHDFVAYRKDQLGLDEVEMYDMYTPLAGQAPLKYSF 315
NTDB id 480 HSISS4 RS02090 WP 002890133.1 VKVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSETET.ALTY 315
consensus *! !!! !!! ** !!!* !! ! !! !!! !* *!! *! !!! ** !! !!!!!* !!!*!!!! ** **

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 EEAKEVVLAALAPLGDQYINDLKQAFDQRWIDVYENIGKRSGAYSSGAYDTNPYILLNWQDSLNDLYTLVHELGHSMHSY 395
NTDB id 480 HSISS4 RS02090 WP 002890133.1 EESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHST 395
consensus !! !!* !* ! ** !! !!!!!**! !!!!!!!! !!!!!!***!!!!!!*! !*!!!!! !!!*!!

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 YTRKNQDYIYGDYSIFVAEVASTTNENLLTEYLLNTVKDKDAQIYILNHYLDGVKGTVFRQTQFAEFEQFMHESEAKGQA 475
NTDB id 480 HSISS4 RS02090 WP 002890133.1 FTRQTQPYVYGDYPIFLAEIASTTNENILTETLLKEVKDDKTRFAILNHYLDGFKGTVFRQTQFAEFEHAIHEADASGQI 475
consensus *!! !*!*!!!!*!!*!!*!!!!!!!*!!! !! !!! !!!!!!!! !!!!!!!!!!!!!!!* *!! *! !!

logo
NTDB id 169052 AWM75 RS06370 WP 067979758.1 LTADYLTNHYESLNRKYYGPSLSNDETIGLEWARIPHFYMNYYVYQYATGFCAATALAERILGEDGSAVNDYLAFLAAGS 555
NTDB id 480 HSISS4 RS02090 WP 002890133.1 LTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAGS 555
consensus !!!!** *! !! !!! * ! !! !!!!!!!!!!!!!!!!!!*!!* !!!*!** !! *! !!!

logo

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NTDB id 169052 AWM75 RS06370 WP 067979758.1   SDYPIKVMQQAGVDMTNPNYIQATMNKFEARFSQLRTLLAK.....   596
NTDB id 480 HSISS4 RS02090 WP 002890133.1     SDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                     !!!!* !*  !!!!!!!* !* !    !! !   !  !* !*****
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X non conserved

X similar

X ≥ 50% conserved