

logo

NTDB id 600 KW2 RS01765 WP 011675413.1
 NTDB id 269 KZH43 RS08665 WP 001085462.1
 NTDB id 228 SPD RS09265 WP 001085462.1
 NTDB id 194 SPR RS08825 WP 001085462.1
 NTDB id 159 SP RS09750 WP 001085462.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 453 Spy49 1753c ACI62003.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 115 BSU 16940 NP 389576.2
 NTDB id 625 LCA RS02525 WP 011374196.1
 NTDB id 1313 DR RS12030 WP 010888966.1
 NTDB id 1245 Cj1673c YP 002345041.1
 NTDB id 1214 NCTC11637 00359 SQJ03206.1
 NTDB id 1211 C694 RS00795 WP 000963128.1
 NTDB id 1334 RAOC RS04870 WP 004918236.1
 NTDB id 1389 A4U84 RS07560 WP 021112712.1
 NTDB id 1130 NGFG RS03960 WP 003688695.1
 NTDB id 1124 NGFG RS03960 WP 003688695.1
 NTDB id 1123 OK783 RS03845 WP 003688695.1
 NTDB id 1427 RS RS02760 WP 011000510.1
 NTDB id 388567 F4V19 RS14800 WP 000963150.1
 NTDB id 1165 A1552VC RS01565 WP 000344154.1
 NTDB id 1142 GTF74 RS11550 WP 000344154.1
 NTDB id 1205 PSJM300 05545 AFN77183.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1
 consensus

G E K I G Q G A E K A K N Y L K E N P E I A D E I D K Y R E K L G L P N E E V E T T E K K D E E P E E E E V N E E Y L D L G D E I E
 DEKIGQGA EKAKNYLKEHQDVFD EIDHKVRAAHGL LDDSEVAETEEETTASKTAKAKKKEEKAVETEEIELELED 387
 DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKKDE PKKEEA . . VNEEVPLDLGDELEIE 385
 DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKKDE PKKEEA . . VNEEVPLDLGDELEIE 385
 DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKKDE PKKEEA . . VNEEVPLDLGDELEIE 385
 DEKIGQGS ENAKKYLA EHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKKDE PKKEEA . . VNEEVPLDLGDELEIE 385
 DEKIGQGS ENAKKYLA DNPEIFDEIDHQVVRVQFGL IDGEEIAES KKDE AAQVDS . . VNEEVTLDLGDELEIE 381
 DEKIGQGS ENAKKYLA DNPEVFAEIDHQVVRVQFGL IDGEEAAES KKDE VAQVDS . . VNEEVTLDLGDELEIE 381
 GEKIGQGS ENAKRYLADHPQLFDEIDRKVRVKFGL LEESEEEESAMAVASE E TDDLALDLNGIEIE 377
 GEKIGQGS ENAKKFLADNPEIFDDIDHKVVRVQYGL IEEDNTEEKQSSKEK ETDEK . . ADKNLVLELDDTIELE 382
 EERLGGGREN AKQFLKENKDIMLMIQEQIREHYGL DNNGVVQQAEETQEEL.EFE.E 348
 SERIGGGREN AKNYLADHEDVEDEVRLKVR AAYGISDVPEEDLPTTEDE.QI.NILPDDST EE 355
 DERIGGGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAA EA 363
 DKKLGGGREN SKAFLKENPEIADEITKAIQNSMGTIEGM ISGSEDDEG EE 343
 DKKLGGGREN AKALLKEDKALADEITLKI KESIGSNEE IMPLPDEPL EE . ME 347
 DKKLGGGREN AKALLKEDKALADEITLKI KESIGSNEE IMPLPDEPL EE . ME 347
 DTKLGGGRD TVKELIKDNPELAEELEAKIREKLQAK 343
 GTKIGGGKNN AVKWLKENPEIADKLEQEIRNTLASNPN SVLKATASDSN DESDVEEFSEEEL 372
 GAKIGGGKDNVRVWVWLKENPEISDEIDAKIRALNGVEMH ITEG T QDET DGERPEE 348
 GAKIGGGKDNVRVWVWLKENPEISDEIDAKIRALNGVEMH ITEG T QDET DGERPEE 348
 GAKIGGGKDNVRVWVWLKENPEISDEIDAKIRALNGVEMH ITEG T QDET DGERPEE 348
 GERIGGGRDNCREFLRENAELAREIENKVRHLGVTPM GAVTLAE.EVE ED 352
 GEKIGGGKANATTWLKENPATAKEIEKRVRELLSNQN ATPDFAVD DSEGVAETNEDF 353
 GDKIGGGKANACKY LKENPEIAKTLDKKLREMLLN PEN MQLIAETSSAA DDVEFGAVPEEF 354
 GDKIGGGKANACKY LKENPEIAKTLDKKLREMLLN PEN MQLIAETSSAA DDVEFGAVPEEF 354
 GSKIGGGKANAAKYLEENPEIGQEIEQQIRAKLLV TSA NTKATPVAEDL ADADI 347
 GNKIGGGKNNVIRYLEENPQISTEIEAVIREQLLTKAS DQTAA.HDETE EEPDLLLES 349
 GNKIGGGKNNVIRYFEENNQIAEIEIERNIREQLLTTGT NGA VQ.I.EDE EEPDLLLES 349

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NTDB id 600 KW2 RS01765 WP 011675413.1	...	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384
NTDB id 453 Spy49 1753c ACI62003.1	D..	378
NTDB id 408 SMU RS09530 WP 002262392.1	D..	383
NTDB id 115 BSU 16940 NP 389576.2	...	348
NTDB id 625 LCA RS02525 WP 011374196.1	...	355
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NTDB id 1245 Cj1673c YP 002345041.1	...	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	...	347
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NTDB id 388567 F4V19 RS14800 WP 000963150.1	...	353
NTDB id 1165 A1552VC RS01565 WP 000344154.1	...	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	...	354
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved