

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 527 SMSK321 RS11065 WP 001085454.1
 NTDB id 499 SM12261 RS08315 WP 078228268.1
 NTDB id 408 SMU RS09530 WP 002262392.1
 NTDB id 453 Spy49 1753c ACI62003.1
 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 1211 C694 RS00795 WP 000963128.1
 NTDB id 1214 NCTC11637 00359 SQJ03206.1
 NTDB id 1334 RAOC RS04870 WP 004918236.1
 NTDB id 389515 F7D16 RS06195 WP 002964332.1
 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 1165 A1552VC RS01565 WP 000344154.1
 NTDB id 1142 GTF74 RS11550 WP 000344154.1
 NTDB id 1022 ACIAD RS06390 WP 004925639.1
 NTDB id 1074 ABD1 RS10195 WP 000344167.1
 NTDB id 1205 PSJM300 05545 AFN77183.1

consensus

DEKIGQGA EKAKNYLKEHQDV FDEIDHKVRAAHG LLDSEVAETEEETTA . SKTKAKAKKEEKAVETEEIELELED 387
 DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI 384
 DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI 384
 DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI 384
 DEKIGQGS ENAKKYLAEHPEIFDEIDKQVRSKFG LIDGEEVSEQDTENKK . DE PKKEEA . . VNEEVPLDLGDELEI 384
 DEKIGQGS ENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAE SKK . DE VAQVDS . . VNEEVTLDLGDELEI 380
 DEKIGQGS ENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAE SKK . DE AAQVDS . . VNEEVTLDLGDELEI 380
 GEKIGQGS ENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK ETDEK . . ADKNLVLELDDTIEL 381
 GEKIGQGS ENAKRYLADHPQLFDEIDRKVVRVKGFLLEESEESAMAVASE E TDDLALDLNGIEI 376
 EERLGGREN AKQFLKENKDIMLMIQE QIREHYGLDNNGVVQQAAETQE . EL . EFE . E . 348
 SERIGQGR ENAKNYLADHEDVEDEVRLKVRVAAAYGISDVPPEEDLPTTEDE . 355
 DERIGQGK EKTIA YTAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAP EAAEA . 363
 DKKLGGREN SKAFLKENPEIADEITKAIQNSMGI EGMISGSEDDEGEE . 343
 DKKLGGREN AKALLKEDKALADEITLKI KESIGSNEEIMPLPDEPLEEME . 347
 DKKLGGREN AKALLKEDKALADEITLKI KESIGSNEEIMPLPDEPLEEME . 347
 DTKLGGGRD TVKELIKDNPELAELEAKI REKLQAK . 343
 SQRIGQGR ENAKQY LKDNPEVAREIETT LRQNA G LIAEQFLDDGGPEEDAAGAAEM . 361
 GTKIGQGN NNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKAT . . ASDSN DESDVE . 372
 GAKIGQGD NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQ . 348
 GAKIGQGD NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQ . 348
 GAKIGQGD NVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQ . 348
 GERIGQGRD NCREFLRENAELAREIENKVRHLGVTPMGAVTLA . 352
 GDKIGQGN ANACKYLKENPEIAKTLDKKLREMLLN PENMQLIAE . 354
 GDKIGQGN ANACKYLKENPEIAKTLDKKLREMLLN PENMQLIAE . 354
 GNKIGQGN NVIRYLEENPQISTEIEAVIREQLLTKASDQTA . 349
 GNKIGQGN NVIRYFEENNQIAEIEIERNIREQLLTTGTNGAVQ . 349
 GSKIGQGN ANAAKYLEENPEIGQIEIQQIRAKLLVTSANTKATP . 347

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	E	I	E	E	
NTDB id 600 KW2 RS01765 WP 011675413.1	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	E	I	E	E	388
NTDB id 228 SPD RS09265 WP 001085462.1	E	I	E	E	388
NTDB id 194 SPR RS08825 WP 001085462.1	E	I	E	E	388
NTDB id 159 SP RS09750 WP 001085462.1	E	I	E	E	388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	E	I	E	E	384
NTDB id 499 SM12261 RS08315 WP 078228268.1	E	I	E	E	384
NTDB id 408 SMU RS09530 WP 002262392.1	E	D	.	.	383
NTDB id 453 Spy49 1753c ACI62003.1	E	D	.	.	378
NTDB id 115 BSU 16940 NP 389576.2	348
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NTDB id 1313 DR RS12030 WP 010888966.1	363
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NTDB id 1205 PSJM300 05545 AFN77183.1	347

consensus

 non conserved
 similar
 ≥ 50% conserved