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NTDB id 600 KW2 RS01765 WP 011675413.1	KIGQGAEKAKNYLKEHQDVFDEIDHKVRAAHGLDDSEVAETEETTASKTKAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	KIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 228 SPD RS09265 WP 001085462.1	KIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 194 SPR RS08825 WP 001085462.1	KIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 159 SP RS09750 WP 001085462.1	KIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIEIE	387
NTDB id 499 SM12261 RS08315 WP 078228268.1	KIGQGSSENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIEIE	383
NTDB id 527 SMSK321 RS11065 WP 001085454.1	KIGQGSSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES...KKDE...VAQVDS..VNEEVTLDLGDELEIEIE	383
NTDB id 408 SMU RS09530 WP 002262392.1	KIGQGSSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED.	383
NTDB id 453 Spy49 1753c ACI62003.1	KIGQGSSENAKRYLADHPQLFDEIDRKRVRKFGILLEESEESAMAVASE.....E.....TDDLALDLNGIEIED.	378
NTDB id 115 BSU 16940 NP 389576.2	RLGQGRENAKQFLKENKDIIMLMIQEQIREHYGLDNNGVVQQAEETQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	RIGQGRENAKNYLADHEDVEDEVRLKVRVAAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	RIGQGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAE..A.....	363
NTDB id 1095706 ACLM44 RS06595 WP 006042198.1	NIGQGRDNTIGWLEQNPDAKDTIETLVRQKLTEGSEVTSNSMRPLAAAARSAA..AKPAAKAPAEQLDVKTKGAA.....	382
NTDB id 1245 Cj1673c YP 002345041.1	KLGGRENSKAFLENPEIADEITKAIQNSMGTIEMISGSEDD.....EGE..E.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	KLGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDE.....PLE..EME.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	KLGGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDE.....PLE..EME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	KLGGGRDTPVKELTKDNPELAEELEAKIREKLQAK.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	KIGQGXNNAVKWLKENPEIADKLEQEI RNTLASNPNSVLKATA....SDSND..ESDVVEEFSEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD....ETDGE..R.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD....ETDGE..R.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQD....ETDGE..R.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	RIGQGRDNCREFLRENAREIENKVRHLGVTPMGAVTLA....EEVEE..D.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	KIGQGKANACKYLYKENPEIAKTLDKKLREMLLNPNMQLIAET....SSAAD..DVEFGAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	KIGQGKANACKYLYKENPEIAKTLDKKLREMLLNPNMQLIAET....SSAAD..DVEFGAVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	KIGQGXNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAH.H....DETEE..EPDLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	KIGQGXNNVIRYFEENNQIAEIEIERNIREQLLTTGTNGAVQ.I....EDEE..EPDLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	KIGQGXNAAKYLYENPEIGQEIEQQIRAKLLVTSANTKATPV....AEDLA..DADI.....	347
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consensus

non conserved
 similar
 ≥ 50% conserved