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NTDB id 600 KW2 RS01765 WP 011675413.1	IGQGAEKAKKNYLKEHQDVFEIDHKVRAAHGILLDDSEVAETEEE..TTASKTKAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IGQGSENAKKYLAEHPFIFFDEIDKQVRSKFCGLIDGEEVSEQDTE..NKKDE....PKKEEA..VNEEVPLDLGDELEIEI	386
NTDB id 228 SPD RS09265 WP 001085462.1	IGQGSENAKKYLAEHPFIFFDEIDKQVRSKFCGLIDGEEVSEQDTE..NKKDE....PKKEEA..VNEEVPLDLGDELEIEI	386
NTDB id 194 SPR RS08825 WP 001085462.1	IGQGSENAKKYLAEHPFIFFDEIDKQVRSKFCGLIDGEEVSEQDTE..NKKDE....PKKEEA..VNEEVPLDLGDELEIEI	386
NTDB id 159 SP RS09750 WP 001085462.1	IGQGSENAKKYLAEHPFIFFDEIDKQVRSKFCGLIDGEEVSEQDTE..NKKDE....PKKEEA..VNEEVPLDLGDELEIEI	386
NTDB id 499 SM12261 RS08315 WP 078228268.1	IGQGSENAKKYLADNPEIFFDEIDHQVVRVQFCGLIDGEEIAES.....KKDE....AAQVDS..VNEEVTLDLGDELEIEI	382
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IGQGSENAKKYLADNPEVFAEIDHQVVRVQFCGLIDGEEAAES.....KKDE....VAQVDS..VNEEVTLDLGDELEIEI	382
NTDB id 453 Spy49 1753c ACI62003.1	IGQGSENAKRYLADHPQLFDEIDRKRVRVKFGLLEESEEEESAMAV..ASE.....E.....TDDLALDLNNGIEIED	378
NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSENAKKFLADNPEIFFDDIDHKVVRVQFCGLIEEDNTEEKQSS..KEK.....ETDEK..ADKNLVLELDDTIELED	383
NTDB id 115 BSU 16940 NP 389576.2	LGQGRENAKQFLKENKDIIMLMIQEQIREHYGLDNNGVVQQQAE..TQEEL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGRENAKNYLADHEDVEDEVRLKVRAAAYGTSIDVPEEDLPTTE..DE.QI.NILPDDST.....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	IGQCKEKTIAIYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	LGQGRENSKAFLEKENPEIADEITKATQNSMGTIEGMISG..SEDDEGEE.....	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	LGQGRENAKALLKEDKALADEITLTKESIGSNEEIMP..LPDEPLEEM..E.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	LGQGRENAKALLKEDKALADEITLTKESIGSNEEIMP..LPDEPLEEM..E.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	LGQGRDITVKELIKDNPEIAEELAKIREKLQAK.....	343
NTDB id 1130 NGFG RS03960 WP 003688695.1	IGQCKDNVRVWLKENPEISDEIDAKIRALNCGVEMHITE..GTQD.ET.....DGERP.....EE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	IGQCKDNVRVWLKENPEISDEIDAKIRALNCGVEMHITE..GTQD.ET.....DGERP.....EE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	IGQCKDNVRVWLKENPEISDEIDAKIRALNCGVEMHITE..GTQD.ET.....DGERP.....EE.....	348
NTDB id 988910 AAFF19 RS00520 WP 008903814.1	IGQGRDNAREFLRENPDIAREIENKVRRESLCTALLPAA..LEAA.PADKPAKVAKGEKE.....DNNK.....	370
NTDB id 1427 RS RS02760 WP 011000510.1	IGQGRDNCREFLRENAREIENKVRREHLGVTPMGAV..TLAE.EVEED.....	352
NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQCKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVL..KATASDSNDESD..VEEFS.....EEEL.....	372
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IGQCKANACKYLLKENPEIAKTLDKKLREMLLNPNENMQL..IAETSSAADDVE..FGAVP.....EEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IGQCKANACKYLLKENPEIAKTLDKKLREMLLNPNENMQL..IAETSSAADDVE..FGAVP.....EEF.....	354
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQCKANAACKYLEENPEIGQEIEQQIRAKLLVTSANTK..ATPVAEDLADAD..I.....	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQCKNNVIRYLEENPQISTEIEAVIREQLLTKASDQT..AA.HDETEEEPDP..LL..E.....S.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQCKNNVIRYFEENQIAEIEIERNIREQLLTTGTNGA..VQ.I.EDEEEDP..LL..L.....ES.....	349
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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved