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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQAENAKKNYLKEHQDVFEIDHKVRAAHGILLDDSEVAETEEE.TTASKTKAK..AKKEEKAVETEEIELEL..ED	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDL..GD	380
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDL..GD	380
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDL..GD	380
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDL..GD	380
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQSENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAES....KKDE.....AAQVDS..VNEEVTLDL..GD	376
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES....KKDE.....VAQVDS..VNEEVTLDL..GD	376
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSS.KEK.....ETDEK..ADKNLVLEL..DD	377
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAV.ASE.....E.....TDDLALDL..DN	372
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQRENAKQFLKENKDIMLMIQEQRREHYGLDNNGVVQQQAE.E.TQEEL.EFE...E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQRENAKNYLADHEDVEDEVRLKVRVAAAYGIVSDVPEEDLPTTE.DE.QI.NIL..PDDST....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQCKEKTIAIYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAA.....PEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGRENSKAFLEKENPEIADEITKATQNSMGIIEGMISG..SEDDEG..EE.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGRENAKALLKEDKALADEITLKIRESIGSNEEIMP..LPDEPL..EEME.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLKIRESIGSNEEIMP..LPDEPL..EEME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGRDITVKELIKDNPEIAEELAKIREKLQAK.....	343
NTDB id 230387 DRBB26 RS06690 WP 014483649.1	GDQLGGQREKVRQFLKDNPAITEEIKNKVKAIEFGIIGSADQ..FAEDEDAAA...AAAVSEAAAADAADTKATAAPAAK	386
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQKNNVAVKWLKENPEIADKLEQETIRNTLASNPNSVL..KATASDSNDESVDVEEFSEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKIRALNCVEMHITE..GTQDETdGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKIRALNCVEMHITE..GTQDETdGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQKDNVVRVWLKENPEISDEIDAKIRALNCVEMHITE..GTQDETdGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQRDNCREFLRENAREIENKVRHLGVTPMGAV..TLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDKKLREMLLNPNMQL..IAETSSAADDVEFGAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDKKLREMLLNPNMQL..IAETSSAADDVEFGAVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTKASDQT..AA.HDETEEPDLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQKNNVIRYFEENQIAEIEIRNIREQLLTTGTNGA..VQ.I.EDETEPDLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQKANAAKYLLKENPEIQEIEQQIRAKLLVTSANTK..ATPVAEDLADADI.....	347
consensus	**!!!** ** * ** ** ** **	

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NTDB id 159 SP RS09750 WP 001085462.1	ELEIEIEE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	ELEIEIEE	384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	ELEIEIEE	384
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consensus

- non conserved
- similar
- ≥ 50% conserved