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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGGQAEKAKNYLKEHQDVFEIDHKVRAAHGCLDDSEVAETEETTASKTKAKAKKEEKAVETEEIELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGGQSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTEENKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGGQSENAKKYLADNPEVFAEIDHQVVRVQFCIDGEEAAE....SKKDE....VAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGGQSENAKKYLADNPEIFDEIDHQVVRVQFCIDGEEIAE....SKKDE....AAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGGQSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGGQSENAKRYLADHPQLFDEIDRKVRVKFCILEESEESAMAVASE.....E.....TDDLALDLDNNGIEIE	377
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGGQRENAKNYLADHEDVEDEVRLKVRRAAYGTSVPEEDLPTTEDEQINILPDDSTEE.....	355
NTDB id 1056416 O4J27 RS08550 WP 003154145.1	EERLIGGQRENAKQFLKENKDIMLMIQEQIREYYGLDNNGVTDK.AEEVQEEMELEE.....	347
NTDB id 115 BSU 16940 NP 389576.2	EERLIGGQRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQAEETQEELEFEE.....	348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGGQKEKTIAIYIAERPMEQEIRDRVMAATRAGNAGEAPALAPAPAAPEAAAA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKIGGQRENAKALFKEDKALADEITLTKIESIGSNEEI....MPLPDE..PLEEME.....	343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKIGGQRENAKALFKEDKALADEITLTKIESIGSNEEI....MPLPDE..PLEEME.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKIGGQRENAKALFKEDKALADEITLTKIESIGSNEEI....MPLPDE..PLEEME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKIGGQRDTRVKEITKDNPEIAEELAKIREKLQAK.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGGQKNNVAVKWLKENPEIADKLEQEIIRNTLASNPNS....VLKATASDSNDES DV..EEFSEEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNCVEMHI....TEGTQDETDGER.....PEE.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNCVEMHI....TEGTQDETDGER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNCVEMHI....TEGTQDETDGER.....PEE.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGGQRDNCREFLRENAEIAREIENKVRHLGVTPMG....AVTLA.EEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDKKLREMLLPENM....QLIAETSSAADDVEF..GAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGGQKANACKYLLKENPEIAKTLDKKLREMLLPENM....QLIAETSSAADDVEF..GAVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGGQKNNVIRYLEENPCISTEIEAVIREQLLTKASD....QTAA.HDETEEEPDL..L..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGGQKNNVIRYFEENPCIAEIEIRNIREQLLTTGTN....GAVQ.I.EDEEPEPDL..L..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGGQKANAAKYLLKENPEIQEIEQQIRAKLLVTSAN....TKATPVAEDLADADI.....	347
consensus	**!!!** ** * ** ** ** **	

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NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE 388
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NTDB id 194 SPR RS08825 WP 001085462.1 IEE 388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1 IEE 384
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consensus
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