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NTDB id 600	KW2	RS01765	WP 011675413.1	DEKIGQGAEKAKNYLKEHQDVFEIDHKVRAAHGILDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED....	387
NTDB id 269	KZH43	RS08665	WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 228	SPD	RS09265	WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 194	SPR	RS08825	WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 159	SP	RS09750	WP 001085462.1	DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
NTDB id 499	SM12261	RS08315	WP 078228268.1	DEKIGQGSENAKKYLADNPEIFDEIDHQVVRVQFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 527	SMSK321	RS11065	WP 001085454.1	DEKIGQGSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES...KKDE...VAQVDS..VNEEVTLDLGDELEIE	381
NTDB id 408	SMU	RS09530	WP 002262392.1	GEKIGQGSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
NTDB id 453	Spy49	1753c	ACI62003.1	GEKIGQGSENAKRYLADHPQLFDEIDRKRVRKFGILLEESEESAMAVASE.....E.....TDDLALDLNGIEIE	377
NTDB id 115	BSU	16940	NP 389576.2	EERLGGGRENAXQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEEETQEE.LEFEE.....	348
NTDB id 1160326	ACI6PH	RS03595	WP 056955685.1	DERIGQGRENAKTYLAENPEKMDKIKKVRRAAYGMDGTKEEAGSEEEKTDSKVKKDAKDKSEK..KNENIDLIPDSNKK.E	371
NTDB id 625	LCA	RS02525	WP 011374196.1	SERIGQGRENAKNYLADHEDVEDEVRLKVRRAAYGISDVPEEDLPTTE.....DEQINILPDDSTE.E	355
NTDB id 1313	DR	RS12030	WP 010888966.1	DERIGQGKEKTIAYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAPEAAE.....A.....	363
NTDB id 1245	Cj1673c	YP 002345041.1		DKKLGQGRENSKAFLENPEIADKIKKVRRAAYGMDGTKEEAGSEEEKTDSKVKKDAKDKSEK..KNENIDLIPDSNKK.E	343
NTDB id 1211	C694	RS00795	WP 000963128.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDE..PLE.....EME.....	347
NTDB id 1214	NCTC11637	00359	SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDE..PLE.....EME.....	347
NTDB id 1334	RAOC	RS04870	WP 004918236.1	DTKLGQGRDTRVKELEIKDNPELAEELEAKIREKLQAK.....	343
NTDB id 1389	A4U84	RS07560	WP 021112712.1	GTKIGQGXNNAVKWLKENPEIADKLEQEIRNTLASNPNS....VLKATASDSND.....ESDVVEEFSEEL...	372
NTDB id 1130	NGFG	RS03960	WP 003688695.1	GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGE.....R.....PEE.....	348
NTDB id 1124	NGFG	RS03960	WP 003688695.1	GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGE.....R.....PEE.....	348
NTDB id 1123	OK783	RS03845	WP 003688695.1	GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGE.....R.....PEE.....	348
NTDB id 1427	RS	RS02760	WP 011000510.1	GERIGQGRDNCREFLRENAELAREIENKVRHGLVTPMG....AVTLA.EEVEE.....D.....	352
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	GDKIGQGKANACKYLYKENPEIAKTLDKKLRREMLLNPNM....QLIAETSSAAD.....DVEFGAVPEEF....	354
NTDB id 1142	GTF74	RS11550	WP 000344154.1	GDKIGQGKANACKYLYKENPEIAKTLDKKLRREMLLNPNM....QLIAETSSAAD.....DVEFGAVPEEF....	354
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	GNKIGQGXNNVIRYLEENPQISTEIEAVIREQLLTKASD....QTAA.HDETEE.....EPDLL..ES.....	349
NTDB id 1074	ABD1	RS10195	WP 000344167.1	GNKIGQGXNNVIRYFEENNQIAEIEIERNIREQLLTTGTN....GAVQ.I.EDEE.....EPDLL..LES.....	349
NTDB id 1205	PSJM300	05545	AFN77183.1	GSKIGQGXANAKYLYLENPEIGQEIEQQIRAKLLVTSAN....TKATPVAEDLA.....DADI.....	347
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NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	. . .	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	. . .	349
NTDB id 1205 PSJM300 05545 AFN77183.1	. . .	347

consensus

 non conserved
 similar
 ≥ 50% conserved