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NTDB id 600 KW2 RS01765 WP 011675413.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
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NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 396388 GHT30 RS05560 WP 003037330.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 396388 GHT30 RS05560 WP 003037330.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 0004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHGL	LDDSEVAETEEETTA	...	SKTKAKAKKEEKAVETEEIELELED	387			
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE....PKKEEA..VNEEVPLDLGDE	381			
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE....PKKEEA..VNEEVPLDLGDE	381			
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE....PKKEEA..VNEEVPLDLGDE	381			
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTENKK	...	DE....PKKEEA..VNEEVPLDLGDE	381			
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLADNPEVFAE	IDHQVRVQFGL	LIDGEEAAE	...	SKK....DE....VAQVDS..VNEEVTLDLGDE	377			
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLADNPEIF	DEIDHQVRVQFGL	LIDGEEIAE	...	SKK....DE....AAQVDS..VNEEVTLDLGDE	377			
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVASE	...	E.....TDDLALDLNNG	373			
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEEKQSSKEK	...	ETDEK..ADKNLVLELDDT	378			
NTDB id 115 BSU 16940 NP 389576.2	EERLGGG	RENAKQFLKENKDIM	LMIQEQIREHYGL	DNNGVVQQAAETQE	...	EL.EFE.E.....	348			
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	RENAKNYLADHEDVE	DEVRLKVRVQYGL	ISDVPEEDLPTTEDE	...	QI.NILPDDST.....EE	355			
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAIYIAERPEME	QEIRDRVMAAIRAGN	AGEAPALAPAPAAPEAA	EA		363			
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGG	RENSKAFLENPEIA	DEITKAIQNSMCI	EGMI	...	SGSEDD..EGEE	343			
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGG	RENAKALLKEDKALA	DEITLKI	KESIGSNEEI	...	MPLPDE..PLEEME	347			
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGG	RENAKALLKEDKALA	DEITLKI	KESIGSNEEI	...	MPLPDE..PLEEME	347			
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGG	RDITVKELIKDNPE	LAELEAKIREKLQAK	...	...	...	343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNVAVKWLKENPEIA	DKLEQEIRNTLASNPNS	...	VLKATASDSN	DESDVEEFS.....EEEL	372			
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	GERP.....EE	348			
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDNVVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	GERP.....EE	348			
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDNVVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	GERP.....EE	348			
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	RDNCREFLRENAEL	AREIENKVRHLGVTPMG	...	AVTL.AEEVEED		352			
NTDB id 396388 GHT30 RS05560 WP 003037330.1	GEKIGQGS	KANATNWLKENPATA	KEIEKKLRELLLNQDS	...	TPDFSVDSDGEDV	..KETN.....EDF	354			
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIAKT	LDKKLREMLLNPNEM	...	QLIAETSSAAD	DDVEFGAVP.....EEF	354			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIAKT	LDKKLREMLLNPNEM	...	QLIAETSSAAD	DDVEFGAVP.....EEF	354			
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAAYYLEENPEIG	QIEQQIRAKLLVTSAN	...	TKATPVAEDLADADI		347			
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENPQISTE	IEAVIREQLLT	KASD	...	QTAA.HDETEEEP	DLLES.....	349		
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQIA	EEIERNIREQLLT	TGTN	...	GAVQ.I.EDEEEP	DLLES.....	349		
consensus	***!!!	*****	**	*****	*****	**	**		***	

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NTDB id 600 KW2 RS01765 WP 011675413.1		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	LEIEIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	LEIEIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	LEIEIEE	388
NTDB id 159 SP RS09750 WP 001085462.1	LEIEIEE	388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	LEIEIEE	384
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NTDB id 408 SMU RS09530 WP 002262392.1	IELED..	383
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NTDB id 1205 PSJM300 05545 AFN77183.1		347
NTDB id 1022 ACIAD RS06390 WP 004925639.1		349
NTDB id 1074 ABD1 RS10195 WP 000344167.1		349
consensus		

- X non conserved
- X similar
- X ≥ 50% conserved