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NTDB id 41586 LILAB RS40985 WP 123784023.1EQG	RAAVQG.....	SRV	RHH	VRHGHLP.....	310					
NTDB id 600 KW2 RS01765 WP 011675413.1	GAWF	AYNDEKIGQG	AEKAK	NYLKEHQ	DVDFEIDHK	VRAAHGLDD	SEVAETEEETT	ASKTKAKAK	KEEKAVETE	EEIELEL	385
NTDB id 269 KZH43 RS08665 WP 001085462.1	GAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSK	FGLIDGEEV	SEQDTENKKDE....	PKKEEA..	VNEEVPLDL				378
NTDB id 228 SPD RS09265 WP 001085462.1	GAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSK	FGLIDGEEV	SEQDTENKKDE....	PKKEEA..	VNEEVPLDL				378
NTDB id 194 SPR RS08825 WP 001085462.1	GAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSK	FGLIDGEEV	SEQDTENKKDE....	PKKEEA..	VNEEVPLDL				378
NTDB id 159 SP RS09750 WP 001085462.1	GAWYSYKDEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSK	FGLIDGEEV	SEQDTENKKDE....	PKKEEA..	VNEEVPLDL				378
NTDB id 527 SMSK321 RS11065 WP 001085454.1	GAWYSYKDEKIGQGS	ENAKKYLADNPEV	FAEIDHQV	RVVQFGLIDGEE	AAE....	SKKDE....	VAQVDS..	VNEEVTLDL			374
NTDB id 499 SM12261 RS08315 WP 078228268.1	GAWYSYKDEKIGQGS	ENAKKYLADNPEIF	DEIDHQV	RVVQFGLIDGEE	IAE....	SKKDE....	AAQVDS..	VNEEVTLDL			374
NTDB id 453 Spy49 1753c ACI62003.1	GAWFSYNGEKIGQGS	ENAKRYLADHPQL	FDEIDRKR	VRVKFGLLEESE	EEESAMAVASE.....	E.....	TDDLALDL				370
NTDB id 408 SMU RS09530 WP 002262392.1	GAWYSYNGEKIGQGS	ENAKKFLADNPEIF	DDIDHKV	RVVQYGLIEED	NTEEKQSSKEK.....	ETDEK..	ADKNLVLEL				375
NTDB id 115 BSU 16940 NP 389576.2	GSWYSYEEERL	QGRENAKQFLKEN	KDIMLMIQE	QIREHYGLD	NNGVVQQQA	EETQEEL	.EFE.E.....				348
NTDB id 625 LCA RS02525 WP 011374196.1	GSWYSYGSE	RIGQGRENAK	NYLADHED	VEDEVRLK	VRAAYG	ISDVPEED	LPTTEDE.QI.NIL	PDDST.....	EE.....		355
NTDB id 1313 DR RS12030 WP 010888966.1	GSFYSYGDER	RIGQKKEKTI	AYIAERP	PEMEQEIR	DRVMAAIR	AGNAGEAP	ALAPAPAAPE	AAAAA.....			363
NTDB id 1245 Cj1673c YP 002345041.1	GAWFSYKDKK	LIGQGRENSK	AFLENPEI	ADEITKAI	QNSMG	IEGMI....	SGSEDDE..	GEE.....			343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	GAWLSYQDKK	LIGQGRENAK	ALLKEDK	ALADEITL	KIKESIG	SNEEI....	MPLPDEP..	LEEME.....			347
NTDB id 1211 C694 RS00795 WP 000963128.1	GAWLSYQDKK	LIGQGRENAK	ALLKEDK	ALADEITL	KIKESIG	SNEEI....	MPLPDEP..	LEEME.....			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	GSWFSYQDT	KLIGQGRD	TVKELIK	DNPELAE	ELEAK	IREKLQAK.....					343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GAWFSYDGT	KIGQKNN	AVKWLKEN	PEIADKLE	QEI	RNTLAS	NPNS....	VLKATAS	DSNDESD..	VEEFSEEL....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAWYSYNGAK	IQGGKDNV	RVWLKEN	PEISDEI	DAKIRAL	NGVEMHI....	TEGTQDET	.....	GERPEE.....		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAWYSYNGAK	IQGGKDNV	RVWLKEN	PEISDEI	DAKIRAL	NGVEMHI....	TEGTQDET	.....	GERPEE.....		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAWYSYNGAK	IQGGKDNV	RVWLKEN	PEISDEI	DAKIRAL	NGVEMHI....	TEGTQDET	.....	GERPEE.....		348
NTDB id 1427 RS RS02760 WP 011000510.1	GAWYSYNGER	RIGQGRDNC	REFLR	ENAELARE	IENKVR	REHLG	VTPMG....	AV.TL	AEEVEED.....		352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GAWYSYNGDK	KIGQKANACK	YLKENPEI	AKTLDK	KLREML	LNPNM....	QLIAET	SSAADDVE..	FGAVPEEF....		354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GAWYSYNGDK	KIGQKANACK	YLKENPEI	AKTLDK	KLREML	LNPNM....	QLIAET	SSAADDVE..	FGAVPEEF....		354
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GAWYSYQGN	KIGQKNNV	IRYFEEN	NQIAE	EIERN	IREQL	LTGTN....	GAVQ.I.	EDEE	EPD...LLES.....	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GAWYSYQGN	KIGQKNNV	IRYLEEN	PQISTE	IEAV	IREQL	LTKASD....	QTAA.H	DETE	EEP...LLES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GAWY	AYKGS	KIGQKANAAK	YLEENPEI	GQIE	EQ	IRAKLL	VTSAN....	TKATP	VAEDLADAD....I.....	347
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	S D E L E I E L E E	
NTDB id 41586 LILAB RS40985 WP 123784023.1	310
NTDB id 600 KW2 RS01765 WP 011675413.1	ED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	GDELEIEIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	GDELEIEIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	GDELEIEIEE	388
NTDB id 159 SP RS09750 WP 001085462.1	GDELEIEIEE	388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	GDELEIEIEE	384
NTDB id 499 SM12261 RS08315 WP 078228268.1	GDELEIEIEE	384
NTDB id 453 Spy49 1753c ACI62003.1	DNGIEIED..	378
NTDB id 408 SMU RS09530 WP 002262392.1	DDTIELED..	383
NTDB id 115 BSU 16940 NP 389576.2	.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	.....	363
NTDB id 1245 Cj1673c YP 002345041.1	.....	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	343
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NTDB id 1124 NGFG RS03960 WP 003688695.1	348
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NTDB id 1427 RS RS02760 WP 011000510.1	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	354
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.....	347

consensus

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