

logo

NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
NTDB id 527 SMSK321 RS11065 WP 001085454.1
NTDB id 499 SM12261 RS08315 WP 078228268.1
NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
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
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 254885 CUC52 RS15520 WP 003037330.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
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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	LEESEESAMAVASE	...	E.....TDDLALDLNG	373
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSKEK	...	ETDEK..ADKNLVLELDDT	378
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQREN	AKQFLKENKDIMLM	IQEQIREHYGL	DNNGVVQQAEETQE	...	EL.EFE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRVQYGL	ISDVPEEDLPTTEDE	...	QI.NILPDDST....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIA	YIAERPEMEQEIR	DRVMAAIRAGNAGEAPALAPAPAAPEAA	EA		363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGQGR	ENSKAFLKENPEIA	DEITKAIQNSMCI	EGMI	...	SGSEDD..EGEE	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEI	...	MPLPDE..PLEEME	347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGQGR	ENAKALLKEDKAL	ADEITLKI	KESIGSNEEI	...	MPLPDE..PLEEME	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGQR	DTVKELIKDNPELA	AELEAKIREKLQAK				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGN	KNAVVKWLKENPEIA	DKLEQEIRNTLASNPNS	...	VLKATASDSN	DES	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGN	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	...	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGN	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	...	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGN	KDNVRVWLKENPEIS	DEIDAKIRALNGVEMHI	...	TEGTQDETD	...	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGR	DNCREFLRENAELAREI	ENKVRHLGVTPMG	...	AVTL.AEEVEED	...	352
NTDB id 254885 CUC52 RS15520 WP 003037330.1	GEKIGQGN	KANATNWLKENPATAKE	IEKKLRELLLNQDS	...	TPDFSVDSDGEDV	...	354
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGN	KANACKY	LKENPEIAKTL	DKKLREMLLNPENM	...	QLIAETSSAAD	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGN	KANACKY	LKENPEIAKTL	DKKLREMLLNPENM	...	QLIAETSSAAD	354
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGN	KANA	AKYLEENPEIGQ	EIEQQIRAKLL	VTSAN	...	347
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGN	NNVIRY	LEENPQISTEIEAV	IREQLLT	KASD	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGN	NNVIRY	FEENNQIAEEIERN	IREQLLT	TGTN	...	349
consensus	***!!!	*****	**	*****	*****	**	**

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved