

logo

NTDB id 600	KW2	RS01765	WP 011675413.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AAVQKEGG	IAAFIDAEN	ALDPEYAKA	ALGVNID	DELLLSQP	DYGEQGL	QIAEKL	ITSGA	151
NTDB id 269	KZH43	RS08665	WP 001085462.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 228	SPD	RS09265	WP 001085462.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 194	SPR	RS08825	WP 001085462.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 159	SP	RS09750	WP 001085462.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 499	SM12261	RS08315	WP 078228268.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 527	SMSK321	RS11065	WP 001085454.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 453	Spy49	1753c	ACI62003.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKEGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 408	SMU	RS09530	WP 002262392.1	KGRIVEIYGP	ESSGKTT	VALHAVA	AQAQKGG	IAAFIDAEN	ALDPAYAAA	ALGVNID	DELLLSQP	DSGEQGL	EIAGKL	IDS	150
NTDB id 115	BSU	16940	NP 389576.2	RGRIVEIYGP	ESSGKTT	VALHAVA	AEVQQGG	QAAAFIDAEN	ALDPVYAQK	ALGVNID	EELLSQP	DTEGEQAL	EIAEAL	VLRSGA	135
NTDB id 625	LCA	RS02525	WP 011374196.1	RGRIVEIYGP	ESSGKTT	VALHAVA	AEVQQGG	TAAAFIDAEN	ALDPKYATA	ALGVNID	DDLVSQP	DTEGEQAL	EIADAL	VSSGA	137
NTDB id 1313	DR	RS12030	WP 010888966.1	RGRIVEIYGP	ESSGKTT	LALAI	VAQAQKAG	GTCAFIDAEN	ALDPVYARA	ALGVNID	DELLVSQP	DNGEQALE	IMELL	VLRSGA	149
NTDB id 1245	Cj1673c	YP 002345041.1		KGRIVEIYGP	ESSGKTT	TLHI	IAEQKAG	GVC AFIDAEN	ALDPVYAKN	ALGVNID	DLVVSQP	DFGEQALE	IVETI	ARS	136
NTDB id 1211	C694	RS00795	WP 000963128.1	KGRIVEIYGP	ESSGKTT	LSLHI	IAEQKNG	GVC AFIDAEN	ALDPVYAKR	ALGVNID	ENLLVSQP	DTEGEQALE	ILET	ITRSG	138
NTDB id 1214	NCTC11637	00359	SQJ03206.1	KGRIVEIYGP	ESSGKTT	LSLHI	IAEQKNG	GVC AFIDAEN	ALDPVYAKR	ALGVNID	ENLLVSQP	DTEGEQALE	ILET	ITRSG	138
NTDB id 1334	RAOC	RS04870	WP 004918236.1	KGRIVEIYGP	ESSGKTT	TLHAI	IAEAQK	VGGTAAAFIDAEN	ALDFMHYAEK	ALGVNID	LEELIVS	QPDNGEQALE	IAADSL	ITRSG	145
NTDB id 148653	AB656	RS02805	WP 033504111.1	RGRIVEIYGP	ESSGKTT	LALHAVA	ANAQKNG	GVA AFIDAEN	ALDPYARK	ALGVNID	DSLIVS	QPDNGEQALE	IAADML	ITRSG	156
NTDB id 1389	A4U84	RS07560	WP 021112712.1	MGRIVEIYGP	ESSGKTT	TLSLI	IAQAQK	GNKTC AFIDAEN	ALDPVYARN	ALGVNID	DELLVSQP	DNGEQALE	ICDAL	VLRSGA	153
NTDB id 1130	NGFG	RS03960	WP 003688695.1	RGRIVEIFGP	ESSGKTT	LCLEA	VQAQCQK	NGGVC AFVDAEN	ALDFPVYARK	ALGVNID	VEELYLS	QPDTEGEQALE	ICDTL	VLRSG	137
NTDB id 1124	NGFG	RS03960	WP 003688695.1	RGRIVEIFGP	ESSGKTT	LCLEA	VQAQCQK	NGGVC AFVDAEN	ALDFPVYARK	ALGVNID	VEELYLS	QPDTEGEQALE	ICDTL	VLRSG	137
NTDB id 1123	OK783	RS03845	WP 003688695.1	RGRIVEIFGP	ESSGKTT	LCLEA	VQAQCQK	NGGVC AFVDAEN	ALDFPVYARK	ALGVNID	VEELYLS	QPDTEGEQALE	ICDTL	VLRSG	137
NTDB id 1427	RS	RS02760	WP 011000510.1	RGRIVEIYGP	ESSGKTT	TLQV	VAAEMQK	LGGTCAFIDAEN	ALDPVYADK	ALGVNID	LLISQP	DTEGEQALE	IAADAL	VLRSG	145
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	MGRIVEIFGP	ESSGKTT	TLLEL	IAAAQ	REGKTC AFIDAEN	ALDPVYAKK	ALGVNID	DELLVSQP	DTEGEQALE	ICDAL	ARSGA	136
NTDB id 1142	GTF74	RS11550	WP 000344154.1	MGRIVEIFGP	ESSGKTT	TLLEL	IAAAQ	REGKTC AFIDAEN	ALDPVYAKK	ALGVNID	DELLVSQP	DTEGEQALE	ICDAL	ARSGA	136
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	KGRIVEIYGP	ESSGKTT	MTLQA	IAQCQK	AGGTCAFIDAEN	ALDPQYARK	ALGVNID	ENLLVSQP	DHGEQALE	IAADML	VLRSGA	136
NTDB id 1074	ABD1	RS10195	WP 000344167.1	KGRIVEIYGP	ESSGKTT	MTLQA	IAQCQK	SGGTCAFIDAEN	ALDPQYARK	ALGVNID	ENLLVSQP	DNGEQALE	IAADML	VLRSGA	136
NTDB id 1205	PSJM300	05545	AFN77183.1	KGRIVEIYGP	ESSGKTT	TLSVI	IAAAQ	RMGSTCAFVDAEN	ALDPDYAGK	ALGVNID	VDDLVSQP	DTEGEQALE	ITDML	VLRSGA	136

consensus

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	LGDELEIEIEE	
NTDB id 600 KW2 RS01765 WP 011675413.1	LED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	LGDELEIEIEE	388
NTDB id 228 SPD RS09265 WP 001085462.1	LGDELEIEIEE	388
NTDB id 194 SPR RS08825 WP 001085462.1	LGDELEIEIEE	388
NTDB id 159 SP RS09750 WP 001085462.1	LGDELEIEIEE	388
NTDB id 499 SM12261 RS08315 WP 078228268.1	LGDELEIEIEE	384
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NTDB id 453 Spy49 1753c ACI62003.1	LDNGIEIED..	378
NTDB id 408 SMU RS09530 WP 002262392.1	LDDTIELED..	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 1211 C694 RS00795 WP 000963128.1	.....	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	.....	343
NTDB id 148653 AB656 RS02805 WP 033504111.1	TAQAV.....	395
NTDB id 1389 A4U84 RS07560 WP 021112712.1	.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	.....	354
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

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