

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPPDPAALR	0
NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPPDPAALR	80
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 51164 K5684 RS18915 WP 033567069.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	SIRPQTALNLQAFPFALEGGDRRLRVALVDPLSSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	0
NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPFALEGGDRRLRVALVDPLSSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	160
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 51164 K5684 RS18915 WP 033567069.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSCGFHPGEEVLGSM	0
NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSCGFHPGEEVLGSM	240
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	0
NTDB id 1355 HI 0298 AAC21962.1	.....	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	0
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 51164 K5684 RS18915 WP 033567069.1	.....	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
consensus	0

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			LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEGQLVQEGTLSRDQL	
NTDB id 1410	SGL RS13950 WP 010873519.1		.....MTSSSS	6
NTDB id 1306	DR RS10060 WP 027479822.1		LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEGQLVQEGTLSRDQL	320
NTDB id 1366	NTHI RS01950 WP 011271972.1		.....	0
NTDB id 1355	HI 0298 AAC21962.1		.....	0
NTDB id 1384	A4U84 RS08525 WP 010787006.1		.....	0
NTDB id 1468	ASU2 RS05090 WP 014991734.1		.....	0
NTDB id 51164	K5684 RS18915 WP 033567069.1		.....	0
NTDB id 1436	BW25113 RS00530 WP 001025145.1		.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1		.....	0
NTDB id 1293	VP RS12240 WP 005479695.1		.....	0
NTDB id 1401	DSB67 RS12665 WP 010643259.1		.....	0
NTDB id 1251	GCO85 RS07725 WP 011946523.1		.....	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1		0
NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
consensus				

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			SKKSRAVALRNYFSPFGNKLIVAGGHVDAEQLRQALVQVKKTRGSLPEELKAVTGRELSPELIRQYKKNQLFELKVLVYGV	
NTDB id 1410	SGL RS13950 WP 010873519.1		.....LAAQLGYE	86
NTDB id 1306	DR RS10060 WP 027479822.1		REALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQ..SGKLSPEMLARS.....LAAQLGYE	391
NTDB id 1366	NTHI RS01950 WP 011271972.1		.....MTSYA.....LLHTQRVTAQ.....NGEIF...	20
NTDB id 1355	HI 0298 AAC21962.1		.....MTSYA.....LLHTQRVTAQ.....NGEVF...	20
NTDB id 1384	A4U84 RS08525 WP 010787006.1		.....MSQYT.....ICEQQ.....TERIF...	15
NTDB id 1468	ASU2 RS05090 WP 014991734.1		.....MQYS.....VCDMN.....SQQVF...	14
NTDB id 51164	K5684 RS18915 WP 033567069.1		.....	0
NTDB id 1436	BW25113 RS00530 WP 001025145.1		.....	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1		.....MLTNLVAIIRQAELISATQEQAVVTVQSASGTSVPEALILE..LSIFHAQELITEQ.....LSHIFGLP	60
NTDB id 1293	VP RS12240 WP 005479695.1		.....MHSNLSTILRQKGLLTFSQEESLIEQVKASGISMPEALLS..SGFFTSSSELAEH.....LSSIFGLS	60
NTDB id 1401	DSB67 RS12665 WP 010643259.1		.....MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVFGLS	60
NTDB id 1251	GCO85 RS07725 WP 011946523.1		...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNFQV	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1		...MSAFTTTPPKFSGFIRRLVEEGYVNAQNMQALEKAKKFKQDIVPYLID..NFSISPLTIAEI.....ISLEFGEP	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1		...MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAKRAKQDTVAYLIE..EVHLSPSLIAET.....ISAEFAEP	68
consensus				

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			SVDPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVVTQD	
NTDB id 1410	SGL RS13950 WP 010873519.1		.....TGKEILPAVMAEK	166
NTDB id 1306	DR RS10060 WP 027479822.1		FLDPIQNPP....DPKVALMIPEATARRVYVVPVRLQG..NSLVVAMKDPNRNVFALDDIKLI...TGKEILPAVMAEK	460
NTDB id 1366	NTHI RS01950 WP 011271972.1		.....TISP....DLWERNQQQQLLLRYFALPLKEEN...NRLWLGVDLSLNSLACETIAFI...TGKPEPILLESS	84
NTDB id 1355	HI 0298 AAC21962.1		.....TISP....DLWERNQQQQLLLRYFALPLKEEN...NRLWLGVDLSLNSLACETIAFI...TGKPEPILLESS	84
NTDB id 1384	A4U84 RS08525 WP 010787006.1		.....DISP....SRWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLTACEIFAFM...THKQIEPVVIASD	79
NTDB id 1468	ASU2 RS05090 WP 014991734.1		.....DISE....SLWQKNCDEKHILLRYLAIPQIEND...DTLWLAIDDMMNLSACEIFAFI...AHKTIIEPVLISSD	78
NTDB id 51164	K5684 RS18915 WP 033567069.1		.....MKDAQLNTLCQRHQAVLINSAS...NSITVAVVDAPSHALLDALHFA...TQKQIDIVCWTRQ	57
NTDB id 1436	BW25113 RS00530 WP 001025145.1		.....MNIPQLTALCLRYHGVLLDASE...EVVHVAVVDAPSHALLDALHFA...TTKRIEITCWTRQ	57
NTDB id 1168	A1552VC RS11070 WP 000957200.1		ETDLSRYDY....ANLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEFEFRFA...TGLQVELVADHR	129
NTDB id 1293	VP RS12240 WP 005479695.1		QPESLQYEY....ASLCQQLGLRELITRHNALPLHRT...STLLAVADPTNQAEDDFRFA...TGLQVELVADHR	129
NTDB id 1401	DSB67 RS12665 WP 010643259.1		CTSLNQYEY....ASLCQQLGLRDLITRHNALPLNRTS...STLILAVADPTNQAEDDFRFA...TGLQVELVADHR	129
NTDB id 1251	GCO85 RS07725 WP 011946523.1		MLDINCIDV....GTIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDPSKQASLKETQFH...TGLNTHAIVVETD	137
NTDB id 1018	ACIAD RS01685 WP 004920473.1		LLDLGVDFP....ALFLKDKIDEKLIQKRYRIMPLVHRG...HVLYVATSNPTNIEAMDARFN...SKLKVPEIIVEHD	137
NTDB id 1058	ABD1 RS01615 WP 001274986.1		YFDLDVYDT....SQIPKDLVDQKLLIKHRILPLIQRG...QILYVATSNPSNIEAIDARFN...SKLLVPEIIVEHH	137
consensus				

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NTDB id 1410 SGL RS13950 WP 010873519.1	KSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1306 DR RS10060 WP 027479822.1	.....	887
NTDB id 1366 NTHI RS01950 WP 011271972.1	.....	464
NTDB id 1355 HI 0298 AAC21962.1	.....	464
NTDB id 1384 A4U84 RS08525 WP 010787006.1	.....	461
NTDB id 1468 ASU2 RS05090 WP 014991734.1	.....	461
NTDB id 51164 K5684 RS18915 WP 033567069.1	.....	461
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	461
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	562
NTDB id 1293 VP RS12240 WP 005479695.1	.....	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	574
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
consensus		

X non conserved
X similar
X ≥ 50% conserved