

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MALSIIGDRRLGAILLDQGYLGDN DLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	0
NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDN DLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	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 37618 TY21A RS00750 WP 000650611.1	.....	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		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SIRPQTALNLQAFPPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA	0
NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA	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 37618 TY21A RS00750 WP 000650611.1	.....	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		

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NTDB id 1410 SGL RS13950 WP 010873519.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVLGSM	0
NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFGHPGEEVLGSM	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 37618 TY21A RS00750 WP 000650611.1	.....	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		

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NTDB id 1410 SGL RS13950 WP 010873519.1	LRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGGEQLVQEGT	6
NTDB id 1306 DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTSDPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGGEQLVQEGT	320
NTDB id 1366 NTHI RS01950 WP 011271972.1	MTSSSS	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 37618 TY21A RS00750 WP 000650611.1	.....	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		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SKKSRAVALRNYFSPFGNKLIVAGGHVDAEQLRQALVQVKKTRGSLPEELKAVTGRELSPELIRQYKKNQLFELKVL	86
NTDB id 1306 DR RS10060 WP 027479822.1	REALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQ..SGKLSPEMLARS.....LAAQLG	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	DISP.....SRWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLTACEIFAFA...THKQIEPV	15
NTDB id 1468 ASU2 RS05090 WP 014991734.1	MSQYT.....ICEQQ.....TERIF...	14
NTDB id 37618 TY21A RS00750 WP 000650611.1	MQYS.....VCDMN.....SQQVF...	0
NTDB id 1436 BW25113 RS00530 WP 001025145.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MLTNLVAIIRQAELISATQEQAVVTQVSASGTSVPEALILE..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 GC085 RS07725 WP 011946523.1	...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNFGVP	68
NTDB id 1018 ACIAD RS01685 WP 004920473.1	...MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPLTIAEI.....ISLEFGEP	68
NTDB id 1058 ABD1 RS01615 WP 001274986.1	...MSALHTSPKFTGFFRRLVEEKHVSAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLLAET.....ISAEFAEP	68
consensus	* * * *	

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NTDB id 1410 SGL RS13950 WP 010873519.1	SVDPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVTQD	166
NTDB id 1306 DR RS10060 WP 027479822.1	FLDPIQNPP....DPKVALMIPEATARRVVPVRLQG...NSLVVAMKDPNRNVFALDDLKLI...TGKEILPAVMAEK	460
NTDB id 1366 NTHI RS01950 WP 011271972.1	TISP.....DLWERNQQQQSLLRLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFI...TGKPV	84
NTDB id 1355 HI 0298 AAC21962.1	TISP.....DLWERNQQQQSLLRLRYFALPLKEEN...NRLWLGVDSLSNLSACETIAFI...TGKPV	84
NTDB id 1384 A4U84 RS08525 WP 010787006.1	DISP.....SRWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLTACEIFAFA...THKQIEPV	79
NTDB id 1468 ASU2 RS05090 WP 014991734.1	DISE.....SLWQKNCDEKHILLRLYLAIPIQEND...DTLWLATDDMNLSACEIFAFA...AHKTI	78
NTDB id 37618 TY21A RS00750 WP 000650611.1	MKDAQNLNTLCQRHQAVLINSAS...NSITVAVVDAPSHALLDALHFA...TQKQIDIVCWTRQ	57
NTDB id 1436 BW25113 RS00530 WP 001025145.1	MNIPQLTALCLRYHGVLLDASE...EVVHVAVVDAPSHALLDALHFA...TTKRIEITCWTRQ	57
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ETDLSRYDY....	

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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 37618 TY21A RS00750 WP 000650611.1	.....	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		

-  non conserved
-  similar
-  ≥ 50% conserved