

logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINCLDVGTI	80
NTDB id 1177 A1552VC RS01165 WP 000422572.1	.....	0
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	0
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	0
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	0
NTDB id 1307 DR RS10055 WP 010888596.1	.....	0
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	0
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	0
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	0
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	0
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	0
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	0
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	0
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	0
NTDB id 1040 HON27 RS13360 WP 000355489.1		0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		0
consensus		

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NTDB id 1251 GC085 RS07725 WP 011946523.1	PVNLVNEKLIKRIHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
NTDB id 1177 A1552VC RS01165 WP 000422572.1		0
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NTDB id 1448 BW25113 RS15320 WP 001326494.1		0
NTDB id 1307 DR RS10055 WP 010888596.1		0
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	0
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	0
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	0
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	0
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	0
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1194 PAKAF RS01995 WP 003084552.1		0
NTDB id 1020 ACIAD RS04210 WP 011182164.1		0
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NTDB id 1040 HON27 RS13360 WP 000355489.1		0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		0
consensus		

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NTDB id	1251	GC085	RS07725	WP	011946523.1	DSGDLGLEISADDEDQDIDTATSVTDDAPIVKFV	MDITELLAFSVKNGASDLHL	SA	GPPMRYDGEVRRINLP	PLSHK	240
NTDB id	1177	A1552VC	RS01165	WP	000422572.1	.....	MELNQYLDGMLTHKASDLYITV...	GAPILYRVDGELRAQGEAL	.SVA		44
NTDB id	1203	PSJM300	01605	AFN76401.1		.....	MEFEKLLRLMVEKGGSDLFITA...	GVPSPMKVNGKILPVNKTPTMSPE			45
NTDB id	1019	ACIAD	RS04205	WP	004922051.1	.....	MDFNLLNLMAKHKASDLFITA...	GVEPSLKINGEITPVSKTKLDGD			45
NTDB id	1448	BW25113	RS15320	WP	001326494.1	.....	MNMEEIVALSVKHNVSDLHLCS...	AWPARWRIRGRMEA...	APFDTP		42
NTDB id	1307	DR	RS10055	WP	010888596.1	.....	MTSGIDITDIIRLAAADKGASDIILAA...	GLPPQFKLSGDYDAQGFEP	LSAS		49
NTDB id	1086	NMV	RS00245	WP	002218487.1	.....	MQITDLLAFGAKNKASDLHLSS...	GISPMIRVHGDMMRRINLP	PEMSAE		45
NTDB id	1116	NGFG	RS10615	WP	003690200.1	.....	MQITDLLAFGAKNKASDLHLSS...	GISPMIRVHGDMMRRINLP	PEMSAE		45
NTDB id	1185	GTF74	RS11940	WP	000350195.1	.....	MDIAELLEFSVKHNASDLHLSA...	GVPVMVRIDGEVRKLGVP	PAFTHS		45
NTDB id	1176	A1552VC	RS01160	WP	000350195.1	.....	MDIAELLEFSVKHNASDLHLSA...	GVPVMVRIDGEVRKLGVP	PAFTHS		45
NTDB id	1283	ACE17W	RS02630	WP	010947729.1	.....	MDIAELLAFAFSVKNKSSDLHISA...	GMPPMIRVDGDLRKINLP	PPELHK		45
NTDB id	1259	GC085	RS10305	WP	010947729.1	.....	MDIAELLAFAFSVKNKSSDLHISA...	GMPPMIRVDGDLRKINLP	PPELHK		45
NTDB id	1202	PSJM300	01600	AFN76400.1		.....	MDITELLAFSAKQGASDLHLSS...	GLPPMIRVDGDVRRINLP	PAMDHK		45
NTDB id	1194	PAKAF	RS01995	WP	003084552.1	.....	MDITELLAFSAKQGASDLHLSA...	GLPPMIRVDGDVRRINLP	PPELHK		45
NTDB id	1020	ACIAD	RS04210	WP	011182164.1	.....	MDITELLAFSVQNRASDLHLSA...	GIPPMIRVDGEVRRINLP	PAMDHS		45
NTDB id	1060	ABD1	RS04380	WP	000355489.1	.....	MDITELLAFSVKNGASDLHLSA...	GMPPMIRVDGEVRRINLP	PALEHK		45
NTDB id	1040	HON27	RS13360	WP	000355489.1	.....	MDITELLAFSVKNGASDLHLSA...	GMPPMIRVDGEVRRINLP	PALEHK		45
NTDB id	1081	FDQ49	RS05335	WP	006581387.1		MDITELLAFSVKNGASDLHLSA...	GMPPMIRVDGEVRRINLP	PALEHK		45
consensus						***	*****	!!*****	*****!*****	***	

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NTDB id	1251	GC085 RS07725 WP 011946523.1	SRITARIK	VMSNLDISE	ERRIPQ	DGGFKMKISKSR	AIDFRV	STCPTS	AGEKV	VMRVLD	SGAAKLG	TEALGFNP	VQRTN	FL	319
NTDB id	1177	A1552VC RS01165 WP 000422572.1	DVTALL	HAMDDARQAE	..FKQTR	EANFAVVRD	..SGRFRV	SAFFQRELP	GAVIRRI	ETRI	..TFEEL	KLPEV	LQ		114
NTDB id	1203	PSJM300 01605 AFN76401.1	MTRETIV	HGV	MNEQQRRE	..FTENHECN	FAISARG	IGRFRV	SAFYQRNL	AGMVLRR	RIETNIP	..TIEDL	KLDPV	LK	116
NTDB id	1019	ACIAD RS04205 WP 004922051.1	MIAQLIDS	ITTQ	KQRQE	..FIETHECN	FAILNREKNER	FRVSAFQQRDM	PGM	VIRRIET	KIP	..SPDDL	LHLPPI	LK	117
NTDB id	1448	BW25113 RS15320 WP 001326494.1	DVEELL	REWLDD	QRAI	..LLENGQLD	FAVSLAE	NQRLRGS	AFARHG	ISLALRL	PSHCP	..QLEQL	GAPT	LP	113
NTDB id	1307	DR RS10055 WP 010888596.1	DTRKLM	YSMMNER	QQRI	..FEEKRELD	DFSALGD	..KARFRV	NAFMQRGNV	GGVMRLIPT	TVR	..TIAEM	GLPQT	VI	120
NTDB id	1086	NMV RS00245 WP 002218487.1	EVGNMVT	SVMNDHQRKI	..YQQNLEV	DFS	FELPN	..VARFRV	NAFNIGRGP	AAVFRTIPSTVL	..SLEEL	KAPSI	FQ		116
NTDB id	1116	NGFG RS10615 WP 003690200.1	EVGNMVT	SVMNDHQRKI	..YQQNLEV	DFS	FELPN	..VARFRV	NAFNTGRGP	AAVFRTIPSTVL	..SLEEL	KAPSI	FQ		116
NTDB id	1185	GTF74 RS11940 WP 000350195.1	DVHRLIFE	IMNDAQRSE	..YEEKLEV	DFS	FELPN	..VGRFRV	NAFHQARGCS	AVFRTIPTVIP	..TLEQL	DAPEI	FS		116
NTDB id	1176	A1552VC RS01160 WP 000350195.1	DVHRLIFE	IMNDAQRSE	..YEEKLEV	DFS	FELPN	..VGRFRV	NAFHQARGCS	AVFRTIPTVIP	..TLEQL	DAPEI	FS		116
NTDB id	1283	ACE17W RS02630 WP 010947729.1	DVIKII	YDIMNDRQRKE	..YEEFFET	DFS	FEIAN	..LARFRV	NAFNQSRGA	AAVFRTIPSEIL	..SMEDL	GGLPPI	FK		116
NTDB id	1259	GC085 RS10305 WP 010947729.1	DVIKII	YDIMNDRQRKE	..YEEFFET	DFS	FEIAN	..LARFRV	NAFNQSRGA	AAVFRTIPSEIL	..SMEDL	GGLPPI	FK		116
NTDB id	1202	PSJM300 01600 AFN76400.1	QVHALI	YDIMNDKQRKD	..FEEFLET	DFS	FEPVPG	..VARFRV	NAFNQNRGAG	AVFRTIPSKVL	..TMEDL	GGMGEV	FR		116
NTDB id	1194	PAKAF RS01995 WP 003084552.1	QVHALI	YDIMNDKQRKD	..FEEFLET	DFS	FEPVPG	..VARFRV	NAFNQNRGAG	AVFRTIPSKVL	..TMEDL	GGMGEV	FK		116
NTDB id	1020	ACIAD RS04210 WP 011182164.1	EVHNL	IYDIMNDKQRD	..YEEKLET	DFS	FEPVPG	..LARFRV	NVFNQNRGAG	AVFRTIPSKVL	..TLEEL	GGLGKI	FR		116
NTDB id	1060	ABD1 RS04380 WP 000355489.1	DVHRL	LVYDIMNDKQRD	..YEEKLET	DFS	FEPVPG	..VARFRV	NAFNQNRGAG	AVFRTIPSKVL	..TMEDL	GGLGQI	FK		116
NTDB id	1040	HON27 RS13360 WP 000355489.1	DVHRL	LVYDIMNDKQRD	..YEEKLET	DFS	FEPVPG	..VARFRV	NAFNQNRGAG	AVFRTIPSKVL	..TMEDL	GGLGQI	FK		116
NTDB id	1081	FDQ49 RS05335 WP 006581387.1	DVHRL	LVYDIMNDKQRD	..YEEKLET	DFS	FEPVPG	..VARFRV	NAFNQNRGAG	AVFRTIPSKVL	..TMEDL	GGLGQI	FK		116
consensus			**	*****	***	***	*****	*****!	*****	***	*****!	*****	*	***	

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NTDB id 1307 DR RS10055 WP 01088596.1
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NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

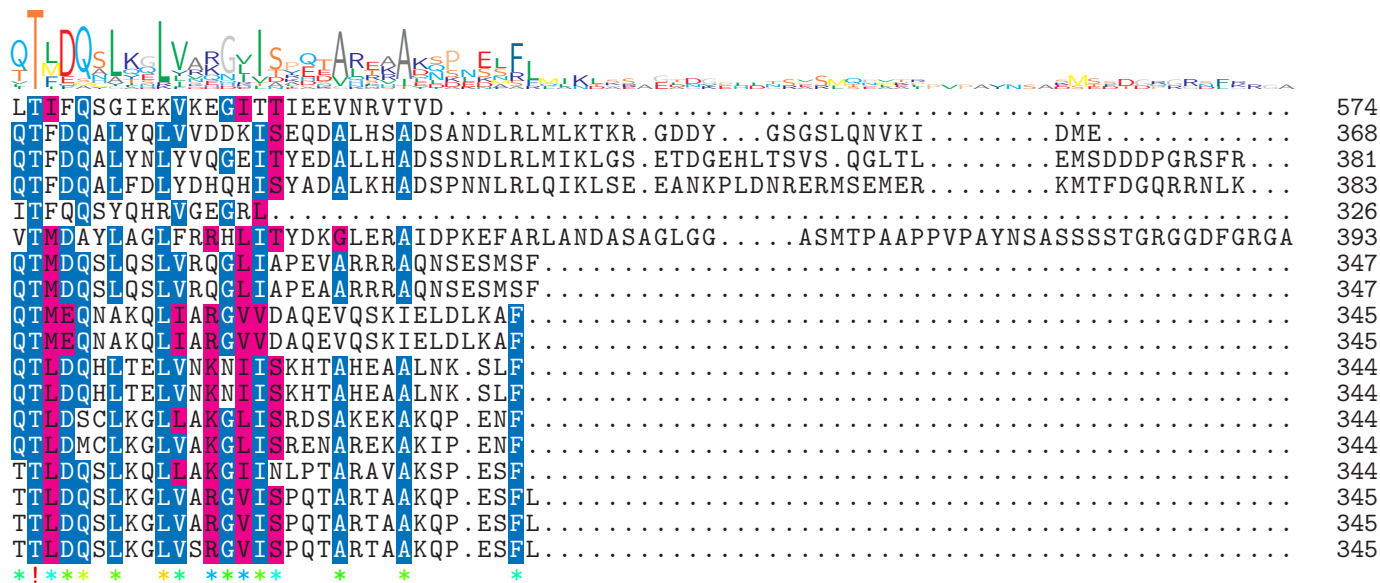
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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NTDB id 1251 GC085 RS07725 WP 011946523.1		574
NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1	.....	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	.....	383
NTDB id 1448 BW25113 RS15320 WP 001326494.1	.....	326
NTDB id 1307 DR RS10055 WP 010888596.1	AAPATPAAPAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1	.....	347
NTDB id 1116 NGFG RS10615 WP 003690200.1	.....	347
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.....	345
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.....	345
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.....	344
NTDB id 1259 GC085 RS10305 WP 010947729.1	.....	344
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	344
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	344
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	344
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.....	345
NTDB id 1040 HON27 RS13360 WP 000355489.1	.....	345
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	345
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved