

logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAQNFQVPMLDINCIDVGTI	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 83594 FFK26 RS04315 WP 001349905.1	.....	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 83594 FFK26 RS04315 WP 001349905.1		0
NTDB id 1307 DR RS10055 WP 010888596.1		0
NTDB id 1086 NMV RS00245 WP 002218487.1		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
NTDB id	1177	A1552VC	RS01165	WP	000422572.1
NTDB id	1203	PSJM300	01605	AFN	76401.1
NTDB id	1019	ACIAD	RS04205	WP	004922051.1
NTDB id	83594	FFK26	RS04315	WP	001349905.1
NTDB id	1307	DR	RS10055	WP	010888596.1
NTDB id	1086	NMV	RS00245	WP	002218487.1
NTDB id	1116	NGFG	RS10615	WP	003690200.1
NTDB id	1185	GTF74	RS11940	WP	000350195.1
NTDB id	1176	A1552VC	RS01160	WP	000350195.1
NTDB id	1283	ACE17W	RS02630	WP	010947729.1
NTDB id	1259	GC085	RS10305	WP	010947729.1
NTDB id	1202	PSJM300	01600	AFN	76400.1
NTDB id	1194	PAKAF	RS01995	WP	003084552.1
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					

DSGDLEGLEISADDEDQDIDTATSVTDDAPIVKFV	NK	ILLDAIR	QGASDIHF	PEYEREYRIRYRQ	DGILHE	VATPPASLS	240
ME	NQYLDGML	THKASDLYITV	...	GAPILYRVDGEL	RAQGEAL	.SVA	44
MEFEKLLRLMVEKGGSDLFITA	...	GVP	PSMKVNGKILPV	NKTPMSPE			45
MDFN	DLNLMAKHKASDLFITA	...	GVEPSL	KINGEITPV	SKTKLDGD		45
MNME	EIVALS	VKHNVS	DLHLCS	...	AWPARWRIRGL	MEA...APFDAP	42
MTSG	IDIT	DIIRL	AADKGASDIILAA	...	GLPPQF	KLSCDYDAQGFELISAS	49
MQIT	DLLAFGAKN	KASDLHLSS	...	GISPMIRVHGD	MRRINLP	EMSAE	45
MQIT	DLLAFGAKN	KASDLHLSS	...	GISPMIRVHGD	MRRINLP	EMSAE	45
MDIA	ELLEFSV	KHNASDLHLSA	...	GVPPMVRIDGE	VRKLG	VPAFTHS	45
MDIA	ELLEFSV	KHNASDLHLSA	...	GVPPMVRIDGE	VRKLG	VPAFTHS	45
MDIA	ELLAFA	SVKNKSSDLHISA	...	GMPPMIRVDG	DLRKINLP	PPELHK	45
MDIA	ELLAFA	SVKNKSSDLHISA	...	GMPPMIRVDG	DLRKINLP	PPELHK	45
MDIT	ELLAFA	SAKQGASDLHLSS	...	GLPPMIRVDG	DVRRINLP	PAMDHK	45
MDIT	ELLAFA	SAKQGASDLHLSA	...	GLPPMIRVDG	DVRRINLP	PPELHK	45
MDIT	ELLAFA	SVQNRASDLHLSA	...	GIPPMIRVDG	EVRRINLP	PAMDHS	45
MDIT	ELLAFA	SVKNGASDLHLSA	...	GMPPMIRVDG	EVRRINLP	PALEHK	45
MDIT	ELLAFA	SVKNGASDLHLSA	...	GMPPMIRVDG	EVRRINLP	PALEHK	45
MDIT	ELLAFA	SVKNGASDLHLSA	...	GMPPMIRVDG	EVRRINLP	PALEHK	45
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NTDB id	1081	FDQ49	RS05335	WP	006581387.1
consensus					

SRITARIK	VMS	NLDIS	ERRIP	QDGGFKMKISKSR	.AID	FRVSTCPTS	AGEKV	VMRVL	DSGA	AKLG	TEAL	GFNP	VQRTN	FL	319								
DVTALLHAMMD	DARQAE	...	FKQ	TREAN	FAVVRD	...	SCR	FRVSA	FFQREL	PGAVIRRIET	TRIP	...	TFEEL	KLPEV	LQ	114							
MTRET	VHGV	MNEQ	QRRE	...	FTEN	HECN	FAISARG	...	IGR	FRVSA	FFYQRNL	LAGMVL	RRRIET	NIP	...	TIED	LKLDPV	LK	116				
MIAQL	LIDS	ITTQ	KQRQE	...	FIET	HECN	FAILN	REKNER	FRVSA	FFQQR	DMPGM	VIRRIET	KIP	...	SPDDL	LHLPPI	LK	117					
DVEEL	REWLD	DDQ	RAI	...	LENG	QLD	FAVSLAE	...	NQRL	RGS	AFARQ	QGISL	ALRLL	PSHCP	...	QLEQL	GAPT	LP	113				
DTRKL	MYSM	NER	QQRI	...	FE	EKREL	DFS	FALGD	...	KAR	FRVNA	FMQR	GNVGG	VMLIPT	TVR	...	TIA	EMGLPQT	VI	120			
EVGN	MVTS	VMND	HQRKI	...	YQQ	NLEV	DFS	FELPN	...	VAR	FRVNA	FNIG	RGP	AAV	FRTIP	STVL	...	SLEEL	KAPSI	FQ	116		
EVGN	MVTS	VMND	HQRKI	...	YQQ	NLEV	DFS	FELPN	...	VAR	FRVNA	FNIG	RGP	AAV	FRTIP	STVL	...	SLEEL	KAPSI	FQ	116		
DVHRL	LIFE	IMND	AQRSE	...	YEE	KLEV	DFS	FELPN	...	VGR	FRVNA	FHQ	ARG	C	SAV	FRTIPT	VIP	...	TLEQL	DAPEI	FS	116	
DVHRL	LIFE	IMND	AQRSE	...	YEE	KLEV	DFS	FELPN	...	VGR	FRVNA	FHQ	ARG	C	SAV	FRTIPT	VIP	...	TLEQL	DAPEI	FS	116	
DVIK	IYD	IMND	RQRKE	...	YEE	FFET	DFS	FEIAN	...	LAR	FRVNA	FNQ	SRGA	AAV	FRTIP	SEIL	...	SMED	LGLPPI	FK	116		
DVIK	IYD	IMND	RQRKE	...	YEE	FFET	DFS	FEIAN	...	LAR	FRVNA	FNQ	SRGA	AAV	FRTIP	SEIL	...	SMED	LGLPPI	FK	116		
QVHAL	IYD	IMND	KQRKD	...	FE	EFLET	DFS	FEPVPG	...	VAR	FRVNA	FNQ	NRG	GAG	AV	FRTIP	SKVL	...	TMED	LGMGEV	FR	116	
QVHAL	IYD	IMND	KQRKD	...	FE	EFLET	DFS	FEPVPG	...	VAR	FRVNA	FNQ	NRG	GAG	AV	FRTIP	SKVL	...	TMED	LGMGEV	FR	116	
EVHN	L	IYD	IMND	KQRD	...	YEE	KLET	DFS	FEPV	...	LAR	FRVNA	VFN	QNR	GAG	AV	FRTIP	SKVL	...	TLEEL	LGLGI	FR	116
DVHRL	LVYD	IMND	KQRD	...	YEE	KLET	DFS	FEPV	...	VAR	FRVNA	FNQ	NRG	GAG	AV	FRTIP	SKVL	...	TMED	LGLGI	FK	116	
DVHRL	LVYD	IMND	KQRD	...	YEE	KLET	DFS	FEPV	...	VAR	FRVNA	FNQ	NRG	GAG	AV	FRTIP	SKVL	...	TMED	LGLGI	FK	116	
DVHRL	LVYD	IMND	KQRD	...	YEE	KLET	DFS	FEPV	...	VAR	FRVNA	FNQ	NRG	GAG	AV	FRTIP	SKVL	...	TMED	LGLGI	FK	116	
** ***** ** ** ***** *****!***** ** *****!***** ** ***** *															**								

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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

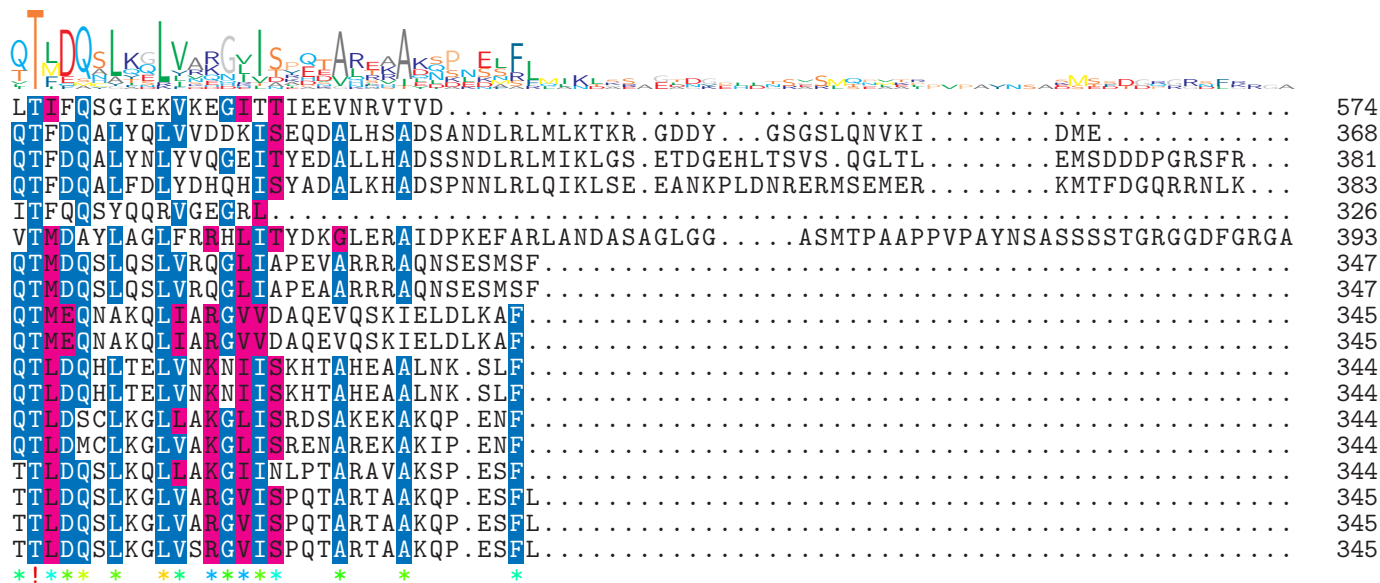
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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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 83594 FFK26 RS04315 WP 001349905.1	.....	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