

logo

NTDB id 1251 GCO85 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAGNFQVPMILDINCLDVSTI	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 101624 AABJ48 RS18230 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 GCO85 RS10305 WP 010947729.1	.....	0
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.....	0
NTDB id 1202 PSJM300 01600 AFN76400.1	.....	0
NTDB id 1020 ACIAD RS04210 WP 011182164.1	.....	0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.....	0
NTDB id 1060 ABD1 RS04380 WP 000355489.1		0
NTDB id 1040 HON27 RS13360 WP 000355489.1		0
consensus		

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NTDB id 1251 GCO85 RS07725 WP 011946523.1	PVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
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NTDB id 1283 ACE17W RS02630 WP 010947729.1		0
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NTDB id 1020 ACIAD RS04210 WP 011182164.1		0
NTDB id 1081 FDQ49 RS05335 WP 006581387.1		0
NTDB id 1060 ABD1 RS04380 WP 000355489.1		0
NTDB id 1040 HON27 RS13360 WP 000355489.1		0
consensus		

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NTDB id	1251	GC085	RS07725	WP	011946523.1	DSGDLEGLEISADDEDQDIDTATSVTDDAPIVKFV	NDITELLAFSVKNGASDLHL	SA	240
NTDB id	1177	A1552VC	RS01165	WP	000422572.1	.....	.....	.....	44
NTDB id	1203	PSJM300	01605	AFN76401.1	.....	MEFEKLLRLMVEKGCSDLFITA	.....	GPPSMKVNGKILPWNKTPMSPE	45
NTDB id	1019	ACIAD	RS04205	WP	004922051.1	.....	MDFNDDLNLMAKHKASDLFITA	.....	45
NTDB id	101624	AABJ48	RS18230	WP	001326494.1	.....	MMEEIVALSVKHNVSDLHLCS	.....	42
NTDB id	1307	DR	RS10055	WP	010888596.1	.....	.....	MTSGIDITDILRLAADKASDLILAA	49
NTDB id	1086	NMV	RS00245	WP	002218487.1	.....	MQITDLLAFGAKNKASDLHLSS	.....	45
NTDB id	1116	NGFG	RS10615	WP	003690200.1	.....	MQITDLLAFGAKNKASDLHLSS	.....	45
NTDB id	1185	GTF74	RS11940	WP	000350195.1	.....	MDIAELLEFSVKHNASDLHLSA	.....	45
NTDB id	1176	A1552VC	RS01160	WP	000350195.1	.....	MDIAELLEFSVKHNASDLHLSA	.....	45
NTDB id	1283	ACE17W	RS02630	WP	010947729.1	.....	MDIAELLEFSVKHNASDLHLSA	.....	45
NTDB id	1259	GC085	RS10305	WP	010947729.1	.....	MDIAELLEFSVKHNASDLHLSA	.....	45
NTDB id	1194	PAKAF	RS01995	WP	003084552.1	.....	MDITELLAFSAKNGASDLHLSA	.....	45
NTDB id	1202	PSJM300	01600	AFN76400.1	.....	MDITELLAFSAKNGASDLHLSS	.....	.....	45
NTDB id	1020	ACIAD	RS04210	WP	011182164.1	.....	MDITELLAFSVQNRASDLHLSA	.....	45
NTDB id	1081	FDQ49	RS05335	WP	006581387.1	.....	MDITELLAFSVKNGASDLHLSA	.....	45
NTDB id	1060	ABD1	RS04380	WP	000355489.1	.....	MDITELLAFSVKNGASDLHLSA	.....	45
NTDB id	1040	HON27	RS13360	WP	000355489.1		MDITELLAFSVKNGASDLHLSA		45
consensus						***	*****	!!*****	*****!*****

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NTDB id	1251	GC085	RS07725	WP	011946523.1	SRITARIKVM	SNLDISERRIPQ	DGGFKMKISKSR	AIDFRV	STCPTSA	GEKVVMRV	LD	SGAAKLG	EALGFNP	VQRTN	FL	319
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NTDB id	1203	PSJM300	01605	AFN76401.1	MTRET	VHGMNE	QQRRE	FTEN	HECN	FAISARG	ICRFRVS	SAFYQ	RNLACGMVLRRI	ET	NIP	TI	116
NTDB id	1019	ACIAD	RS04205	WP	004922051.1	MTAQL	IDSIT	TQKQRQE	FIE	THECN	FAILNREKNERFRV	SAFQ	QRDMPCGMVIRRI	ET	KIP	SP	117
NTDB id	101624	AABJ48	RS18230	WP	001326494.1	DVEEL	LEWFLD	DDQRAI	LLENG	QLDFAVSLAE	NQRIRGS	AFAGRHGISL	ALRL	PSHCP	QLEQLGAPT	V	113
NTDB id	1307	DR	RS10055	WP	010888596.1	DTRKL	MYSM	MNERQQHI	FEE	KRELD	DFS	FALGD	KARFRVNAFMQRGNVCGVMRLIP	TVR	TI	AEMGLPQT	120
NTDB id	1086	NMV	RS00245	WP	002218487.1	EVGNM	VTSVM	NHQRKI	YQQN	LEVDFS	FELPN	VARFRVNAFNIGRGPAAVFRTIPSTVL	SLEELKAPSI	...	FQ	116	
NTDB id	1116	NGFG	RS10615	WP	003690200.1	EVGNM	VTSVM	NHQRKI	YQQN	LEVDFS	FELPN	VARFRVNAFNTGRGPA	AAVFRTIPSTVL	SLEELKAPSI	...	FQ	116
NTDB id	1185	GTF74	RS11940	WP	000350195.1	DVHRL	LIFEIM	NDAQRSE	YEEK	LEVDFS	FELPN	VGRFRVNAFHQARGCS	AAVFRTIPTVIP	TLEQLDAPEI	...	FS	116
NTDB id	1176	A1552VC	RS01160	WP	000350195.1	DVHRL	LIFEIM	NDAQRSE	YEEK	LEVDFS	FELPN	VGRFRVNAFHQARGCS	AAVFRTIPTVIP	TLEQLDAPEI	...	FS	116
NTDB id	1283	ACE17W	RS02630	WP	010947729.1	DVIKII	YDIMNDR	QRKE	YEEFF	ETDFS	FETIAN	LARFRVNAFNQSRGAA	AAVFRTIPSEIL	SMEDLGLPPI	...	FK	116
NTDB id	1259	GC085	RS10305	WP	010947729.1	DVIKII	YDIMNDR	QRKE	YEEFF	ETDFS	FETIAN	LARFRVNAFNQSRGAA	AAVFRTIPSEIL	SMEDLGLPPI	...	FK	116
NTDB id	1194	PAKAF	RS01995	WP	003084552.1	QVHAL	IYD	IMNDKQRKD	FEE	FLETDFS	FEPVPG	VARFRVNAFNQNRGAGAVFRTIPSKVL	TMEELGMGEV	...	FK	116	
NTDB id	1202	PSJM300	01600	AFN76400.1	QVHAL	IYD	IMNDKQRKD	FEE	FLETDFS	FEPVPG	VARFRVNAFNQNRGAGAVFRTIPSKVL	TMEDLGMGEV	...	FR	116		
NTDB id	1020	ACIAD	RS04210	WP	011182164.1	EVHNL	IYD	IMNDKQRD	YEEK	LETDFS	FEPVPN	LARFRVNVFNQNRGAGAVFRTIPSKVL	TLEELGLGKI	...	FR	116	
NTDB id	1081	FDQ49	RS05335	WP	006581387.1	DVHRL	VYD	IMNDKQRD	YEEK	LETDFS	FEPVPN	VARFRVNAFNQNRGAGAVFRTIPSKVL	TMEDLGLGQI	...	FK	116	
NTDB id	1060	ABD1	RS04380	WP	000355489.1	DVHRL	VYD	IMNDKQRD	YEEK	LETDFS	FEPVPN	VARFRVNAFNQNRGAGAVFRTIPSKVL	TMEDLGLGQI	...	FK	116	
NTDB id	1040	HON27	RS13360	WP	000355489.1	DVHRL	VYD	IMNDKQRD	YEEK	LETDFS	FEPVPN	VARFRVNAFNQNRGAGAVFRTIPSKVL	TMEDLGLGQI	...	FK	116	
consensus						**	*****	*****	***	*****	*****	*****!*****	*****	*****	*****	*****	*****

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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
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NTDB id 1283 ACE17W RS02630 WP 010947729.1
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

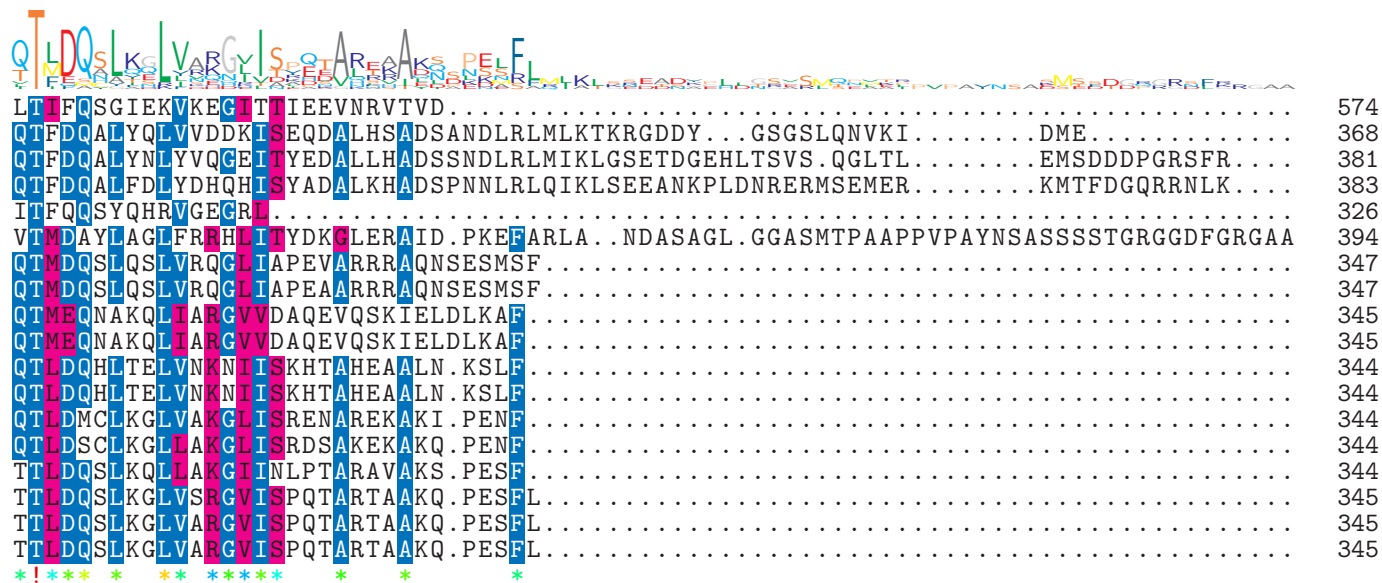
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NTDB id 1251 GCO85 RS07725 WP 011946523.1
NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
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NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
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
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
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NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1251	GCO85	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 101624	AABJ48	RS18230	WP 001326494.1	.....	326
NTDB id 1307	DR	RS10055	WP 010888596.1	APATPAAPAAGRSEPGRAGGFGR	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	GCO85	RS10305	WP 010947729.1	.....	344
NTDB id 1194	PAKAF	RS01995	WP 003084552.1	.....	344
NTDB id 1202	PSJM300	01600	AFN76400.1	.....	344
NTDB id 1020	ACIAD	RS04210	WP 011182164.1	.....	344
NTDB id 1081	FDQ49	RS05335	WP 006581387.1	.....	345
NTDB id 1060	ABD1	RS04380	WP 000355489.1	.....	345
NTDB id 1040	HON27	RS13360	WP 000355489.1	.....	345
consensus					

-  non conserved
-  similar
-  ≥ 50% conserved