

logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAAGNFQVPMLDINCIDVGTI	80
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NTDB id 1019 ACIAD RS04205 WP 004922051.1		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
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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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		0
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NTDB id 1251 GC085 RS07725 WP 011946523.1	PVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
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NTDB id 1040 HON27 RS13360 WP 000355489.1		0
consensus		

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NTDB id 1448 BW25113 RS15320 WP 001326494.1	MNMEEIVALSVKHNVSDLHLCS...AWPARWRIR	42
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAA...GLPPQF	49
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSS...GISPMIRVH	45
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSS...GISPMIRVH	45
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSA...GVPPMVRID	45
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSA...GVPPMVRID	45
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFSVKNKSSDLHISA...GMPPMIRVD	45
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKNKSSDLHISA...GMPPMIRVD	45
NTDB id 1194 PA0395 NP 249086.1	MDITELLAFSAKQGASDLHLSA...GLPPMIRVD	45
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NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSA...GMPPMIRVD	45
consensus	*** ***** *!***** *****!***** ***	

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NTDB id 1251 GC085 RS07725 WP 011946523.1	SRITARIKVMSNLDISERRIPQDGGFKMKISKSR.AIDFRVSTCPTSAGEKVVMRVLD	319
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NTDB id 48649 G6M96 RS19970 WP 001296360.1	DVEELLREWLDDDQRTI..LLENGQLDFAVSLAE.NQRLRGSFAFAQRQGISLALRL	113
NTDB id 1448 BW25113 RS15320 WP 001326494.1	DVEELLREWLDDDQRAI..LLENGQLDFAVSLAE.NQRLRGSFAFAQRHGISLALRL	113
NTDB id 1307 DR RS10055 WP 010888596.1	DTRKLMYSMMNERQQRRI..FEEKRELDDFSALGD..KARFRVNAFMQRGNVGGVM	120
NTDB id 1086 NMV RS00245 WP 002218487.1	EVGNMVTSMNDHQRKI..YQQNLEVDFSFEIPN.VARFRVNAFNIGRGPAAVFRTIP	116
NTDB id 1116 NGFG RS10615 WP 003690200.1	EVGNMVTSMNDHQRKI..YQQNLEVDFSFEIPN.VARFRVNAFNIGRGPAAVFRTIP	116
NTDB id 1185 GTF74 RS11940 WP 000350195.1	DVHRLIFEIMNDAQRSE..YEEKLEVDFSFEIPN.VGRFRVNAFHQARGCSAVFRTIP	116
NTDB id 1176 A1552VC RS01160 WP 000350195.1	DVHRLIFEIMNDAQRSE..YEEKLEVDFSFEIPN.VGRFRVNAFHQARGCSAVFRTIP	116
NTDB id 1283 ACE17W RS02630 WP 010947729.1	DVIKIIYDIMNDRQRKE..YEEFFETDFSFEIPN.LARFRVNAFNQSRGAAVFRTIP	116
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NTDB id 1194 PA0395 NP 249086.1	QVHALIYDIMNDKQRKD..FEEFLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1202 PSJM300 01600 AFN76400.1	QVHALIYDIMNDKQRKD..FEEFLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1020 ACIAD RS04210 WP 011182164.1	EVHNLIIYDIMNDKQRD..YEEKLETDFSFEVPG.LARFRVNVFNQNRGAGAVFRTIP	116
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	DVHRLVYDIMNDKQRD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1060 ABD1 RS04380 WP 000355489.1	DVHRLVYDIMNDKQRD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1040 HON27 RS13360 WP 000355489.1	DVHRLVYDIMNDKQRD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
consensus	** ***** **** * ***** *****!***** ** *****!***** ** ***** *	

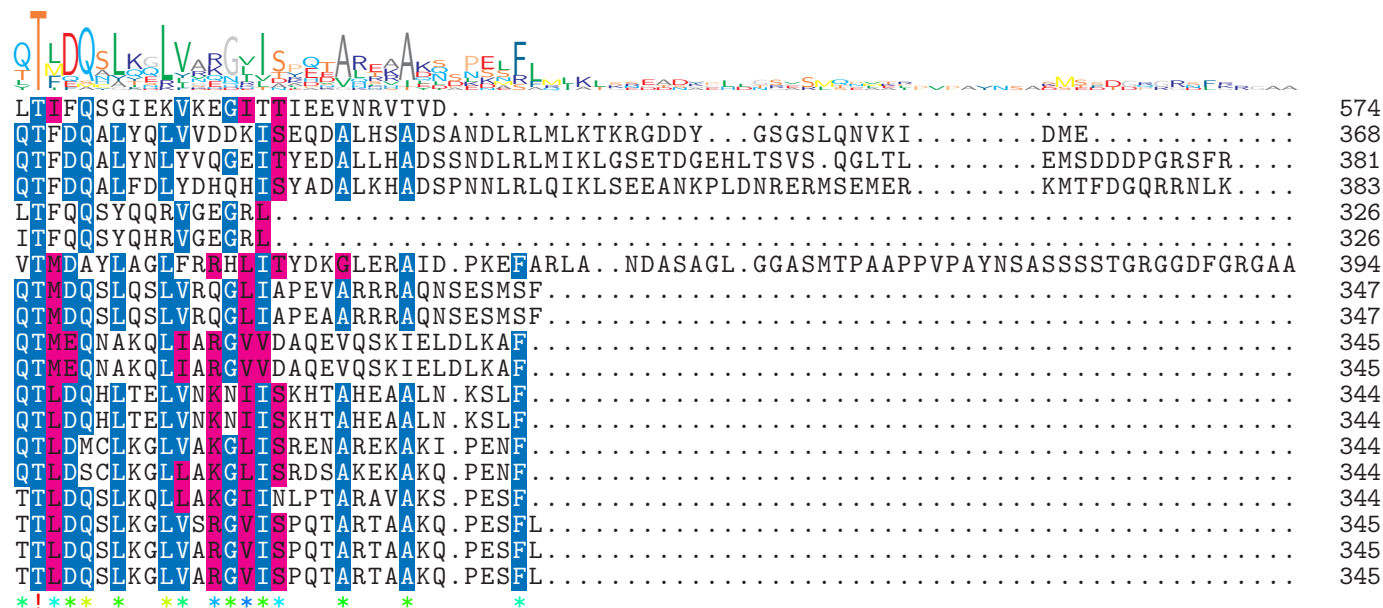
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NTDB	id	1177	A1552VC	RS01165	WP	000422572.1	N	L	A	I	A	K	R	G	L	V	L	V	V	G	A	T	G	S	G	K	S	T	T	M	A	A	M	T	G	Y	R	N	Q	H	R	T	G	H	I	L	T	V	E	D	P	I	E	F	V	H	E	H	K	R	C	I	V	T	Q	R	E	V	G	L	D	T	S	E	Y	E	V	A	L	K	N	S	L	R	Q		194
NTDB	id	1203	PSJM300	01605	AFN	76401.1	K	L	A	L	T	K	R	G	L	V	L	F	V	G	A	T	G	T	G	K	S	T	S	L	A	A	M	I	G	Y	R	N	K	N	S	S	G	H	I	T	S	I	E	D	P	I	E	F	I	H	Q	H	Q	N	C	I	V	T	Q	R	E	V	G	I	D	T	D	S	F	E	V	A	L	K	N	T	L	R	Q		196
NTDB	id	1019	ACIAD	RS04205	WP	004922051.1	E	L	A	M	S	K	R	G	L	I	I	F	S	C	A	T	G	T	G	K	S	T	S	L	A	M	I	Q	H	R	N	Q	H	S	K	G	H	I	T	E	D	P	I	E	F	I	E	H	A	G	C	I	T	Q	R	E	V	G	I	D	T	S	F	E	I	A	L	K	N	T	L	R	Q		197						
NTDB	id	48649	GM96	RS19970	WP	001296360.1	E	L	L	K	S	E	N	G	L	I	L	V	T	G	A	T	G	S	G	K	S	T	T	L	A	A	M	V	G	Y	L	N	Q	H	A	D	A	H	I	L	T	E	D	P	V	E	Y	L	A	S	Q	R	C	L	I	Q	Q	R	E	I	G	L	H	C	M	T	F	A	S	G	L	R	A	A	L	R	E	D		193	
NTDB	id	1448	BW25113	RS15320	WP	001326494.1	E	L	L	K	S	E	N	G	L	I	L	V	T	G	A	T	G	S	G	K	S	T	T	L	A	A	M	V	G	Y	L	N	Q	H	A	D	A	H	I	L	T	E	D	P	V	E	Y	L	A	S	Q	R	C	L	I	Q	Q	R	E	I	G	L	H	C	M	T	F	A	S	G	L	R	A	A	L	R	E	D		193	
NTDB	id	1307	DR	RS10055	WP	010888596.1	D	I	A	N	A	P	R	G	L	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	S	M	I	D	H	I	N	T	T	K	K	L	H	I	L	T	E	D	P	I	E	F	M	H	P	N	K	A	S	I	N	Q	R	E	V	G	S	D	T	L	S	F	D	D	A	L	R	A	A	L	R	Q		200		
NTDB	id	1086	NMV	RS00245	WP	002218487.1	K	I	A	E	S	P	R	C	M	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	H	I	L	T	E	D	P	I	E	F	V	H	Q	S	K	K	S	L	I	N	Q	R	E	L	H	Q	H	T	L	S	F	A	N	A	L	R	S	A	L	R	E	D		196
NTDB	id	1116	NGFG	RS10615	WP	003690200.1	K	I	A	E	S	P	R	C	M	V	L	V	T	G	P	T	G	S	G	K	S	T	T	L	A	A	M	I	N	Y	I	N	E	T	Q	P	A	H	I	L	T	E	D	P	I	E	F	V	H	Q	S	K																													

[illegible]

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NTDB id 1251 GC085 RS07725 WP 011946523.1
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NTDB id 1283 ACE17R RS02630 WP 010947729.1
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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 1177 A1552VC RS01165 WP 000422572.1		368
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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 1194 PA0395 NP 249086.1		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