

logo

NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAAGNFQVPMLDINCIDVGTI	80
NTDB id 1177 A1552VC RS01165 WP 000422572.1		0
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NTDB id 54104 FJMB RS04490 WP 001326072.1		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 PA0395 NP 249086.1	.....	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 GC085 RS07725 WP 011946523.1	PVNLVNEKLIKRRHAMVPLFSRGTNLYLATDDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSEYVE	160
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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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		0
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consensus		

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NTDB id 54104 FJMB RS04490 WP 001326072.1	MNMEEIVALSVKHNVSDDLHLCS...AWPARWRIR	42
NTDB id 1448 BW25113 RS15320 WP 001326494.1	MNMEEIVALSVKHNVSDDLHLCS...AWPARWRIR	42
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAA...GLPPQFK	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	MDIAELLAFSVKKNSSDLHISA...GMPPMIRVD	45
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFSVKKNSSDLHISA...GMPPMIRVD	45
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGASDLHLSS...GLPPMIRVD	45
NTDB id 1194 PA0395 NP 249086.1	MDITELLAFSAKQGASDLHLSA...GLPPMIRVD	45
NTDB id 1020 ACIAD RS04210 WP 011182164.1	MDITELLAFSVQNRASDLHLSA...GIPPMIRVD	45
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSA...GMPPMIRVD	45
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSA...GMPPMIRVD	45
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
NTDB id 1177 A1552VC RS01165 WP 000422572.1	DVTALIHAMMDARQAE..FKQTRFANFAVVRD..SGRFRVSAFFQRELPGAVIRRIET	114
NTDB id 1203 PSJM300 01605 AFN76401.1	MTRETVHGVNMNEQQRRE..FTENHECNFAISARG.TGRFRVSAFYQRNLAGMVLRR	116
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MIAQLIDSITTQKQRQE..FIETHECNFAILNREKNERFRVSAFQQRDMPGMVIRRIET	117
NTDB id 54104 FJMB RS04490 WP 001326072.1	GVEELLREWLDQDQRAI..LLENGQLDFAVSLAE.NQRLRGSFAFAQRQGISLALRL	113
NTDB id 1448 BW25113 RS15320 WP 001326494.1	DVEELLREWLDQDQRAI..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
NTDB id 1259 GC085 RS10305 WP 010947729.1	DVIKIIYDIMNDRQRKE..YEEFFETDFSFEIPN.LARFRVNAFNQSRGAAVFRTIP	116
NTDB id 1202 PSJM300 01600 AFN76400.1	QVHALIYDIMNDKQRKD..FEFFLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1194 PA0395 NP 249086.1	QVHALIYDIMNDKQRKD..FEFFLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1020 ACIAD RS04210 WP 011182164.1	EVHNLIIYDIMNDKQRKD..YEEKLETDFSFEVPG.LARFRVNVFNQNRGAGAVFRTIP	116
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	DVHRLVYDIMNDKQRKD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1060 ABD1 RS04380 WP 000355489.1	DVHRLVYDIMNDKQRKD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
NTDB id 1040 HON27 RS13360 WP 000355489.1	DVHRLVYDIMNDKQRKD..YEEKLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIP	116
consensus	** ***** **** * ***** *****!***** ** *****!***** ** ***** *	

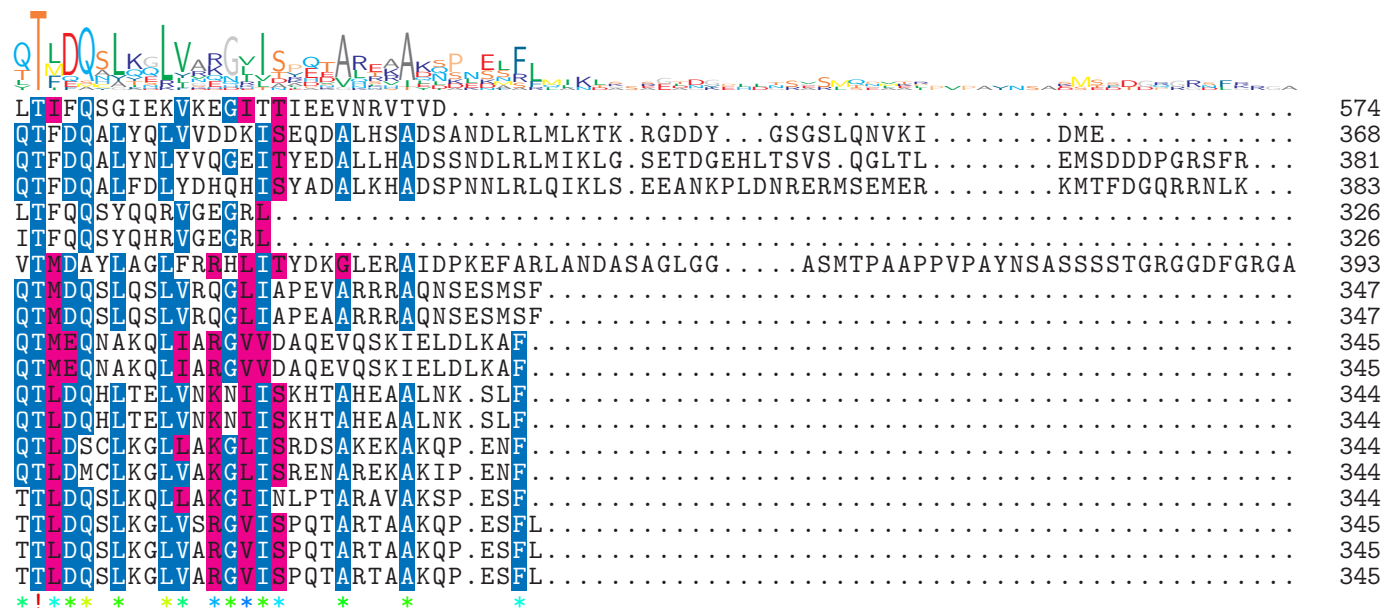
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NTDB	id	1203	PSJM300 01605 AFN76401.1		KLALTNRGLVLFGVATGTGKSTSLAAMIYGRNNKNSGGHITSIEDPIEFIHQHNQCIVTQREVGIDTDSFEVALKNTLRQA	196	
NTDB	id	1019	ACIAD RS04205 WP	004922051.1	ELAMSKRGIIIFISGATGTGKSTSLASMIQHRNQHSKGHIITIETDPIEFTIEHGAGCIITQREVIGIDTDSFEIALKNTLRQA	197	
NTDB	id	54104	FJMB RS04490 WP	001326072.1	ELLKSENGLIILVTGA TGSGKSTTAAVMGYLNQHADA HILTEDPVEYLAYSQRCLIQQREIGLHCMTFASGLRAALRED	193	
NTDB	id	1448	BW25113 RS15320 WP	001326494.1	ELLKSENGLIILVTGA TGSGKSTTAAVMGYLNQHADA HILTEDPVEYLAYSQRCLIQQREIGLHCMTFASGLRAALRED	193	
NTDB	id	1307	DR RS10055 WP	010885896.1	DIANAPRGLVLVTGPTGSCKSTTLASMIDHINTTKKLHILTIEDPIEFMHPNKASTIINQREVGS DTL SFDD ALRAALRQA	200	
NTDB	id	1086	NMV RS00245 WP	002218487.1	KIAESP RGMVLVTGPTGSCKSTTAAMINYINETQPAHILTIEDPIEFVHQ SKKS LINQRELHQHTLSFNALRSALRED	196	
NTDB	id	1116	NGFG RS10615 WP	003690200.1	KIAESP RGMVLVTGPTGSCKSTTAAMINYINETQPAHILTIEDPIEFVHQ SKKS LINQRELHQHTLSFNALRSALRED	196	
NTDB	id	1185	GTF74 RS11940 WP	000350195.1	KIANYES KGLVLVTGPTGSCKSTTAAVMNYVNAHHNK HILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALRED	196	
NTDB	id	1176	A1552VC RS01160 WP	000350195.1	KIANYES KGLVLVTGPTGSCKSTTAAVMNYVNAHHNK HILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALRED	196	
NTDB	id	1283	ACE17W RS02630 WP	010947729.1	EMASF S RGLVLVTGPTGSCKSTTLAAVIDY INSSRYEHILTVEDPIEFVHQ SKKCL V NQREV HKDT L SFNAALRSALRED	196	
NTDB	id	1259	GC085 RS10305 WP	010947729.1	EMASF S RGLVLVTGPTGSCKSTTLAAVIDY INSSRYEHILTVEDPIEFVHQ SKKCL V NQREV HKDT L SFNAALRSALRED	196	
NTDB	id	1202	PSJM300 01600 AFN76400.1		KAITDVPRGLVLVTGPTGSCKSTTLAAMDLY LNNT KYHHILTIEDPIEFVESKKCL VN QREV HRD TL GFSEALRSALRED	196	
NTDB	id	1194	PA0395 NP	249086.1	RVS DV PRGLVLVTGPTGSCKSTTLAAMDLY LNNT KYHHILTIEDPIEFVESKKCL VN QREV HRD TL GFSEALRSALRED	196	
NTDB	id	1020	ACIAD RS04210 WP	011182164.1	DICDY PRGLVLVTGPTGSCKSTTLAAMDLY INNHR YDHILTVEDPIEFVHEPKKCLINQREVHRDTLG FNEALRSALRED	196	
NTDB	id	1081	FDQ49 RS05335 WP	006581387.1	DICDY PRGI VLVTGPTGSCKSTTLAAMDLY INENRYDHILTVEDPIEFVHQ SKKCLINQREVHRDTHGFNEALRSALRED	196	
NTDB	id	1060	ABD1 RS04380 WP	000355489.1	DICDY PRGI VLVTGPTGSCKSTTLAAMDLY INENRYDHILTVEDPIEFVHQ SKKCLINQREVHRDTHGFNEALRSALRED	196	
NTDB	id	1040	HON27 RS13360 WP	000355489.1	DICDY PRGI VLVTGPTGSCKSTTLAAMDLY INENRYDHILTVEDPIEFVHQ SKKCLINQREVHRDTHGFNEALRSALRED	196	
consensus					*** *!******!?!*!!***** **!	* *!*****!?!*!!!***** ***** !?*****!??*	

[illegible]

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NTDB id 1251 GC085 RS07725 WP 011946523.1
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NTDB id 1203 PSJM300 01605 AFN76401.1
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NTDB id 54104 FJMB RS04490 WP 001326072.1
NTDB id 1448 BW25113 RS15320 WP 001326494.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
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NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17R RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PA0395 NP 249086.1
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 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 54104 FJMB RS04490 WP 001326072.1	.....	326
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
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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
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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved