

logo

NTDB id 1251 GCO85 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEEKISLLQYIVKNKILSAEQIALTAAGNFQVPMLEINCLDVETI	80
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NTDB id 1203 PSJM300 01605 AFN76401.1		0
NTDB id 1019 ACIAD RS04205 WP 004922051.1		0
NTDB id 997710 ABDE81 RS04380 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 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	GC085 RS07725 WP 011946523.1	DSGDLEGLEISADDEDQDIDTATSVTDDAPIVKFV	NDITELLAFSVKNSASDLHL	SA	240
NTDB id 1177	A1552VC RS01165 WP 000422572.1	.....	MELNQYLDGMLTHKASDLYITV...	GAPILYRVDCGLRAQGEAL.SVA	44
NTDB id 1203	PSJM300 01605 AFN76401.1	.....	MEFEKLLRLMVEKGCSDLFITA...	GVPPSMKVNCKILPVNKTPTSPE	45
NTDB id 1019	ACIAD RS04205 WP 004922051.1	.....	MDFNDDLNLMAKHKASDLFITA...	CVPEPSLKINGEITPVSKTKLDGD	45
NTDB id 997710	ABDE81 RS04380 WP 001326494.1	.....	MMEEIVALS SVKHNVSDLHLCS...	AWPARWRIRGRMEA...APFDTP	42
NTDB id 1307	DR RS10055 WP 010888596.1	.....	.....MTSGIDITDILRLAADK	GIPPPQFKLSGYYDAQGFEP	49
NTDB id 1086	NMV RS00245 WP 002218487.1	.....	MQITDLLAFGAKNKASDLHLSS...	GISPMIRVHGDMMRRINLPMSAE	45
NTDB id 1116	NGFG RS10615 WP 003690200.1	.....	MQITDLLAFGAKNKASDLHLSS...	GISPMIRVHGDMMRRINLPMSAE	45
NTDB id 1185	GTF74 RS11940 WP 000350195.1	.....	MDIAELLEFSVKHNASDLHLSA...	GVPPMVRIDGVRKIGVPFTHS	45
NTDB id 1176	A1552VC RS01160 WP 000350195.1	.....	MDIAELLEFSVKHNASDLHLSA...	GVPPMVRIDGVRKIGVPFTHS	45
NTDB id 1283	ACE17W RS02630 WP 010947729.1	.....	MDIAELLAFSVKNKSSDLHL	GVPPMIRVDCGLRKINLPPL	45
NTDB id 1259	GC085 RS10305 WP 010947729.1		MDIAELLAFSVKNKSSDLHL	GVPPMIRVDCGLRKINLPPL	45
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NTDB id 1202	PSJM300 01600 AFN76400.1		MDITELLAFSAKKGASDLHL	GVPPMIRVDCGLRKINLPAM	45
NTDB id 1020	ACIAD RS04210 WP 011182164.1	.....	MDITELLAFSVQNRASDLHL	GVPPMIRVDCGEVRRINLP	45
NTDB id 1081	FDQ49 RS05335 WP 006581387.1		MDITELLAFSVKNGASDLHL	GVPPMIRVDCGEVRRINLP	45
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NTDB id 1040	HON27 RS13360 WP 000355489.1		MDITELLAFSVKNGASDLHL	GVPPMIRVDCGEVRRINLP	45
consensus			*** **	*****!*****	

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NTDB id 1251	GC085 RS07725 WP 011946523.1	SRITARIKVMNSLDISERRIPQDGGFKMKISKSR.AIDFRVSTCPTSA	GEKVVMRV	LD	DSGAAKLG	TEALGFNPV	QRTN	FL	319						
NTDB id 1177	A1552VC RS01165 WP 000422572.1	DVTALHAMDARQAE..FKQTR	EANF	AVVRD..	SCRFRVSAFFQ	RELPGAVIRRI	ETRI	P..TFEELKLPEV....LQ	114						
NTDB id 1203	PSJM300 01605 AFN76401.1	MTRETIVHGMNEQQRRRE..FTENHECNFAISARG..ICRFRVSAFYQ	RNLACGMVLRRI	ETINIP..TIEDLKL	LPDV....LK				116						
NTDB id 1019	ACIAD RS04205 WP 004922051.1	MTAQLIDSITTQKQRQE..FIETHECNFAILNREKNERFRVSAFQQR	DMPGMVIRRI	ETKIP..SPDDLHL	LPPI....LK				117						
NTDB id 997710	ABDE81 RS04380 WP 001326494.1	DVEELLREWLDDQRAI..LLENGQLDFAVSLAE.NQRIRGS	AFAGRHGISLALRL	PSHCP..QLEQLGAPT	V....LP				113						
NTDB id 1307	DR RS10055 WP 010888596.1	DTRKLMYSMMNERQQHI..FEEKRELD	FSFALGD..KARFRVNAFMQRGNVCGVMRLIPT	TVR..TIAEMGLPQT....VI					120						
NTDB id 1086	NMV RS00245 WP 002218487.1	EVGNMVTSMNDHQRKI..YQQNLEVDFS	FELPN..VARFRVNAFNIGRGPA	AVFRTIPSTVL..SLEELKAPSI....FQ					116						
NTDB id 1116	NGFG RS10615 WP 003690200.1	EVGNMVTSMNDHQRKI..YQQNLEVDFS	FELPN..VARFRVNAFNTGRGPA	AVFRTIPSTVL..SLEELKAPSI....FQ					116						
NTDB id 1185	GTF74 RS11940 WP 000350195.1	DVHRLIFEIMNDAQRSE..YEEKLEVDFS	FELPN..VGRFRVNAFHQARGCS	AVFRTIPTVIP..TLEQLDAPEI....FS					116						
NTDB id 1176	A1552VC RS01160 WP 000350195.1	DVHRLIFEIMNDAQRSE..YEEKLEVDFS	FELPN..VGRFRVNAFHQARGCS	AVFRTIPTVIP..TLEQLDAPEI....FS					116						
NTDB id 1283	ACE17W RS02630 WP 010947729.1	DVIKIIYDIMNDRQRKE..YEEFFETDFS	FETIAN..LARFRVNAFNQSRGAA	AVFRTIPSEIL..SMEDLGLPPI....FK					116						
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NTDB id 1194	PAKAF RS01995 WP 003084552.1	QVHALIYDIMNDKQRKD..FEEFLETDFS	FEPVPG..VARFRVNAFNQNRGAG	AVFRTIPSKVL..TMEELGMGEV....FK					116						
NTDB id 1202	PSJM300 01600 AFN76400.1	QVHALIYDIMNDKQRKD..FEEFLETDFS	FEPVPG..VARFRVNAFNQNRGAG	AVFRTIPSKVL..TMEDLGMGEV....FR					116						
NTDB id 1020	ACIAD RS04210 WP 011182164.1	EVHNLIIYDIMNDKQRD..YEEKLETDFS	FEPVNP..LARFRVNVFNQNRGAG	AVFRTIPSQVL..TLEELGLGKI....FR					116						
NTDB id 1081	FDQ49 RS05335 WP 006581387.1	DVHRLVYDIMNDKQRD..YEEKLETDFS	FEPVNP..VARFRVNAFNQNRGAG	AVFRTIPSKVL..TMEDLGLGQI....FK					116						
NTDB id 1060	ABD1 RS04380 WP 000355489.1	DVHRLVYDIMNDKQRD..YEEKLETDFS	FEPVNP..VARFRVNAFNQNRGAG	AVFRTIPSKVL..TMEDLGLGQI....FK					116						
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consensus		**	*****	***	*****	*****!	*****	***	*****!	*****	***	*****	*****	*	***

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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1251 GCO85 RS07725 WP 011946523.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

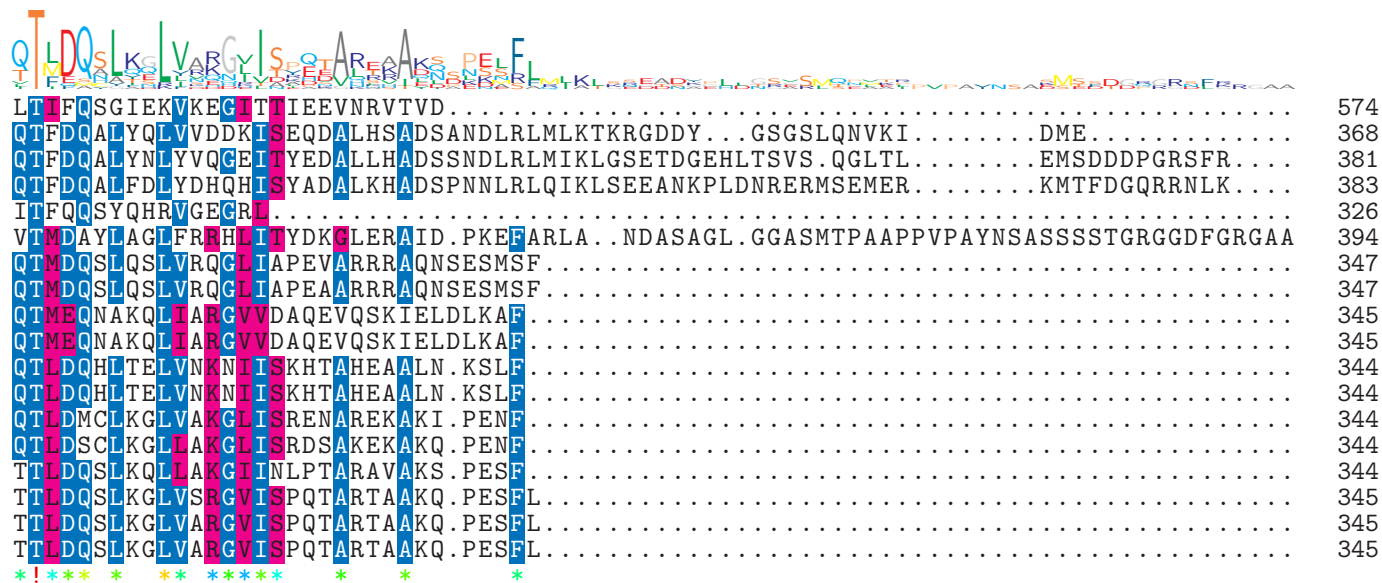
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NTDB id 1060 ABD1 RS04380 WP 000355489.1
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consensus

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NTDB id 1251	GCO85	RS07725	WP 011946523.1		574
NTDB id 1177	A1552VC	RS01165	WP 000422572.1		368
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NTDB id 1019	ACIAD	RS04205	WP 004922051.1		383
NTDB id 997710	ABDE81	RS04380	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