

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	0
NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 332891 EMK97 RS14235 WP 130603288.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	0
NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	160
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1410 SGL RS13950 WP 010873519.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM	0
NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM	240
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 332891 EMK97 RS14235 WP 130603288.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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		LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTYSRSSS	
NTDB id 1410	SGL RS13950 WP 010873519.1	.....MTSSSS	6
NTDB id 1306	DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGTYSRSSDQL	320
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NTDB id 1168	A1552VC RS11070 WP 000957200.1	0
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NTDB id 1401	DSB67 RS12665 WP 010643259.1	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	0
NTDB id 332891	EMK97 RS14235 WP 130603288.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	0
NTDB id 1018	ACIAD RS01685 WP 004920473.1	0
consensus		0

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NTDB id 1410	SGL RS13950 WP 010873519.1	SKKSRAVALRNYFSPFGNKLVAAGGHVDAEQLRQALVQVVKKTGRSLPEELKAVTGRELSPPELLRQYKKNQLFELKVLVYGV	86
NTDB id 1306	DR RS10060 WP 027479822.1	REALQVQAREGKVKPLGEVITELGFASPDVDSALQKQNVGGRLEDTLV..QSGKLSPEMLARS.....LAAQLGYE	391
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....MSVGLLRILVQNVVTVEQAHHYNE.SQAGKEVLPMLF..SDGVI SPKSLAAL.....IARVFSYS	59
NTDB id 1168	A1552VC RS11070 WP 000957200.1	.....MLTNLVAILRQAEILSATQEQAVVTQVSASGTSVPEALL..ELSI FHAQELTEQ.....LSHFGLP	60
NTDB id 1293	VP RS12240 WP 005479695.1	.....MHSNLSLILRQKGLLTFSQEESLIEQVKASGISMPEALL..SSGFFTSSELAEH.....LSSIFGLS	60
NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....MLTNLSTVLRQAGILTFSQEESLIEQVKASGISMPEALL..SSGFFQSHELTEH.....LSSVFGLS	60
NTDB id 1251	GC085 RS07725 WP 011946523.1	..MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAA EKISLLQYIV..KNKILSAEQIALT.....AAQNFVGP	68
NTDB id 332891	EMK97 RS14235 WP 130603288.1	.....MKGSHQQSSVFSALAKQNLVPLEMADEI WADFADKKKPFIRYLV..ENRDI DAQQA KA.....LSKNFGYP	65
NTDB id 1058	ABD1 RS01615 WP 001274986.1	..MSALHTSPKFTIGFFRRLVVEEKHVSAAATMQTALDAAKRAKQD TVAYLI..EEVHLSPSLLAET.....LSAEFAEP	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1	..MSAFTTPPKFSGFIRR LVEEGYVNAQNMQQA LEKAKKFKQDTPYLI..DNFISISPLTLAEI.....LSLEFGEP	68
consensus		68

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NTDB id 1410	SGL RS13950 WP 010873519.1	SVDP EVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVTQD	166
NTDB id 1306	DR RS10060 WP 027479822.1	FLDPIQNPPD....PKVALMIP EATARRYVVV PVR LQG...NSLVVAMKDP RNVFALDDLK...LITGKEILPAVMAEK	460
NTDB id 1110	NGFG RS09235 WP 003689817.1	ILD LRHYPRH.....RVL MGVLTEE QMVEFHCV PVFRRG...DKVFFAVSDPTQMPQIQKTV...SAAGTAVELVIVEDD	128
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLSRYDYA.....NL CQQ LGLRELITRYDALPIAKQG...NLLLAVSDPTLLQAE EEF R...FATGLQVELALADHR	129
NTDB id 1293	VP RS12240 WP 005479695.1	QPELSQYEYA.....SLCQQ LGLRELITRHNALPLHRTP...STLLLAVADPTNQAEDDFR...FATGLQVELVLADFR	129
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQYEYA.....SLCQT LGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFR...FATGLQVELVLADFR	129
NTDB id 1251	GC085 RS07725 WP 011946523.1	MLDINCIDVG.....TIPVNLVNEKLIK RHAMVPLFSRG...TNLYLATDPSKQASLKEIQ...FHTGLNTHAIVVETD	137
NTDB id 332891	EMK97 RS14235 WP 130603288.1	QIQ LSSFDTS.....LIPEGIRNEK LITKHNALPLYLRG...KVLVAMSDPTNLDALEEIQ...FNTGYSTELVLCDEP	134
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTS.....QIPKDLVDQK LILKHRILPLIQRG...QILYVATSNPSNIEAIDAIR...FNSKLLVEPVIVEHH	137
NTDB id 1018	ACIAD RS01685 WP 004920473.1	L L D L G V F D P A.....LFLKDKID EKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIR...FNSKLLKVEPIIVEHD	137
consensus		137

logo

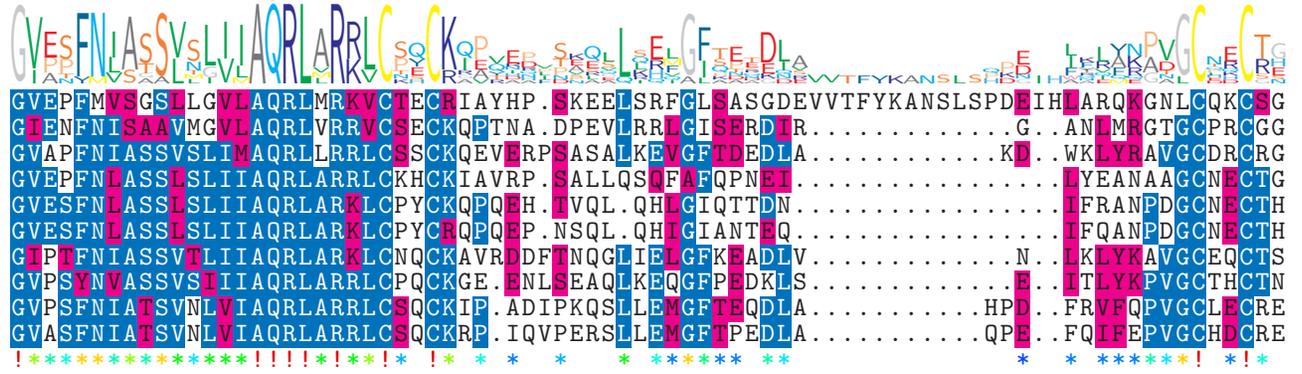
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



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logo

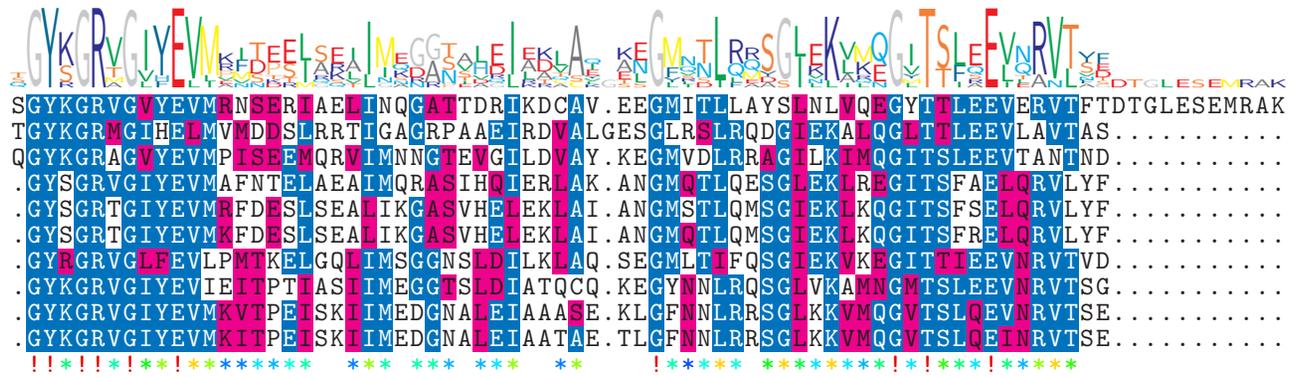
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



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NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
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 NTDB id 332891 EMK97 RS14235 WP 130603288.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



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	RKSALTCRTCAAELQQEWLDCPYCMTSRFS	
NTDB id 1410 SGL RS13950 WP 010873519.1	RKSALTCRTCAAELQQEWLDCPYCMTSRFS	672
NTDB id 1306 DR RS10060 WP 027479822.1	887
NTDB id 1110 NGFG RS09235 WP 003689817.1	558
NTDB id 1168 A1552VC RS11070 WP 000957200.1	562
NTDB id 1293 VP RS12240 WP 005479695.1	561
NTDB id 1401 DSB67 RS12665 WP 010643259.1	561
NTDB id 1251 GC085 RS07725 WP 011946523.1	574
NTDB id 332891 EMK97 RS14235 WP 130603288.1	566
NTDB id 1058 ABD1 RS01615 WP 001274986.1	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	570
consensus		

- non conserved
- similar
- ≥ 50% conserved