

logo

NTDB id 1410 SGL RS13950 WP 010873519.1	MSXLSLIGDRRLGAALLDAGYLDRSLQRALERHREVGGLAASVLYDSQYSEERLIASXIESSFGIPLVQLHxVetsPxxk	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS�AEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKV	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1		0
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GCO85 RS07725 WP 011946523.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SLYPRKRAKELRAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GCO85 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SsRGStsKLCeLYzHGYIzBxLxALxQxTCsALGxTLySsRxYtEsxLYxLAEQsGxFLestEGxMPsEExx	0
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NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL	237
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NTDB id 412824 GTH23 RS02685 WP 075670822.1		0
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NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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NTDB id 1410 SGL RS13950 WP 010873519.1	SsRLRxDALRYsAVPYsEsEsVsVzTsSDPRsRERYxLxRPxSxLxEPsYtEELsEsxYPQsRLGExLVQEGxLSR	3
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NTDB id 1306 DR RS10060 WP 027479822.1	LLLLRSDALRYGAVPIGFQNGEVEVVLS DPRHKEAVAQLLNRPARFY LALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
NTDB id 1227 CJJ81176 RS07050 WP 011812800.1	GSMLRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGLGEQLVQEGTLSR	0
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NTDB id 1366 NTHI RS01950 WP 011271972.1		0
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NTDB id 1168 A1552VC RS11070 WP 000957200.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1293 VP RS12240 WP 005479695.1		0
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NTDB id 1251 GCO85 RS07725 WP 011946523.1		0
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consensus		

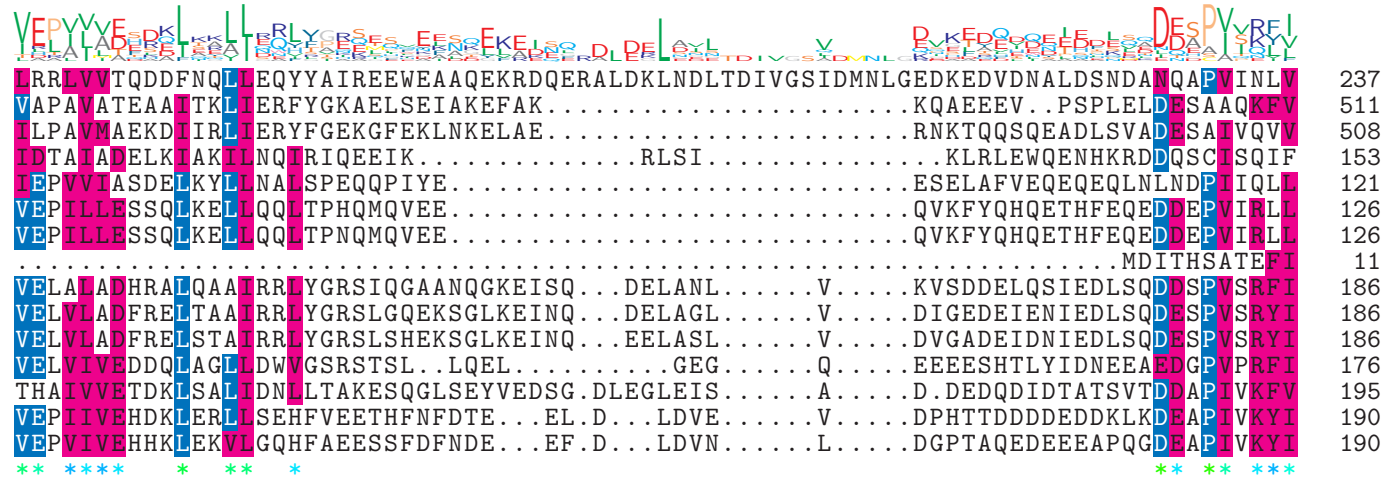
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NTDB	id	1028	TT	RS08215	WP	011173991.1	EALKEALEVQKGLPRAKPLGEI	L	VELGLARPEDVEEAL	L	QKQRRGGGRL	L	EDTL	L	VQ..SGK	L	RPEAL	L	IAQ.....	AVA		385
NTDB	id	1306	DR	RS10060	WP	027479822.1	DQLREALQVQAREGKVKPLGEV	T	TELGFASPDEVDSAL	L	QKQNVGGGRL	L	EDTL	L	VQ..SGK	L	LSPEM	L	LAR.....	SLA		385
NTDB	id	1227	CJJ81176	RS07050	WP	011812800.1			MESRM		DK	L	IFQAYID		NEISL	L	DEICTKFNITS	L	WDFFKK	L	LA	38
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NTDB	id	1366	NTHI	RS01950	WP	011271972.1						MTS		YAL	L	LHTQR	L	VTA.....	QNG		17	
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NTDB	id	412824	GTH23	RS02685	WP	075670822.1															0	
NTDB	id	1168	A1552VC	RS11070	WP	000957200.1			MLTNLVAI	L	RQAELISATQEQAV	L	VTQVSASGTS	L	VPEAL	L	LE..LSIFHAQ	L	ELTE.....	QLS		54
NTDB	id	1401	DSB67	RS12665	WP	010643259.1	.....	.....	MLTNLSTV	L	RQAGILTFSQEESL	L	IEQVKASGISM	L	PEALLS	.....	SGFFQSHE	L	ITE.....	HLS		54
NTDB	id	1293	VP	RS12240	WP	005479695.1	.....	.....	MHSNLSTI	L	RQKGLLTFSQEESL	L	IEQVKASGISM	L	PEALLS	.....	SGFFTSS	L	ELAE.....	HLS		54
NTDB	id	1110	NGFG	RS09235	WP	003689817.1	.....	.....	MSVGLLR	L	LVQNQVVTVEQAEHYY	.....	NESQAGKEV	L	LPMLFS	.....	DGV	L	ISPKSLAA.....	LIA		53
NTDB	id	1251	GC085	RS07725	WP	011946523.1	.....	.....	MALATEEYRLQGIGQL	L	VLEKLLDKTKAIELHKLAAAEKIS	L	LQYIVK	.....	NKILSAEQ	L	IAL.....	TAA		62		
NTDB	id	1018	ACIAD	RS01685	WP	004920473.1	.....	.....	MSAFTTPPKFSGFIRRL	L	VEEGYVNAQNMQAL	L	EKAKKFKQD	L	IVPYLID	.....	NFS	L	ISPLTIAE.....	ITS		62
NTDB	id	1058	ABD1	RS01615	WP	001274986.1	.....	.....	MSALHTSPKFTGFFRR	L	VEEKHVSAATMQTAL	L	DAAKRAKQD	L	TVAYLIE	.....	EVH	L	ISPSLIAE.....	TIS		62
consensus								*		*		*	**		*		*		*			

NTDB id 1410	SGL RS13950 WP 010873519.1	VLYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVMVDPDNLAAQDEL.NRILRVKG..FE	157
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NTDB id 1306	DR RS10060 WP 027479822.1	AQLGYEFLDPIQNPPD....PKVALMIPEATARRVYVVPVRLKGG...NLFVLMVAMKDPRNVFALDD.LKLIITG....KE	451
NTDB id 1227	CJJ81176 RS07050 WP 011812800.1	NFCNLHFDLDED.N....DFIYEGIPFSLLLKKFKLL.IKNN...DGFVMIIRSKPCSLLELLQKVTFMIC....EK	102
NTDB id 1384	A4U84 RS08525 WP 010787006.1	RIFD.....ISPS....RWQKNCEEKQLLLRLYLAVPVQETETE...HKLWLAVDDDENNLTAACEI.FAFMTH....KQ	70
NTDB id 1366	NTHI RS01950 WP 011271972.1	EIFT.....ISPD....LWERNQQQSSLRLRYFALPLKEEN...NRLWLGVDSLNLNSACET.IAFITG....KP	75
NTDB id 1355	HI 0298 AAC21962.1	EVFT.....ISPD....LWERNQQQSSLRLRYFALPLKEEN...NRLWLGVDSLNLNSACET.IAFITG....KP	75
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NTDB id 1168	A1552VC RS11070 WP 000957200.1	HIFGLPETDLSRYDYA....NLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEEF.FRFATG....LQ	120
NTDB id 1401	DSB67 RS12665 WP 010643259.1	SVFGLSCTSLNQYEYA....SLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDD.FRFATG....LQ	120
NTDB id 1293	VP RS12240 WP 005479695.1	SIFGLSQPELSQYEYA....SLCQQLGLRELITRHNALPLHRTS...STLILAVADPTNLQAEDD.FRFATG....LQ	120
NTDB id 1110	NGFG RS09235 WP 003689817.1	RVFSYSILDLRHYPRH....RVLMGVLTTEEQMVVEFHCVPVFRRG...DKVFFAVSDPTQMPPIQK.TVSAAG....IA	119
NTDB id 1251	GC085 RS07725 WP 011946523.1	QNFQVPMPLDINCIDVG....TIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDPSKQASLKE.IQFHTG....LN	128
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LEFGEPLLDLGVFDPA....LFLKDKIDEKLIKQYRIMPLVHRG...HVLVYVATSNPTNIEAMDA.IRFNSK....LK	128
NTDB id 1058	ABD1 RS01615 WP 001274986.1	AEEFAEYPFDLDVYDTS....QIPKDLVDQKLIKLRHILPLIQRG...QILYVATSNPSNIEAMDA.IRFNSK....LL	128
consensus		*** * **** * *	

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consensus

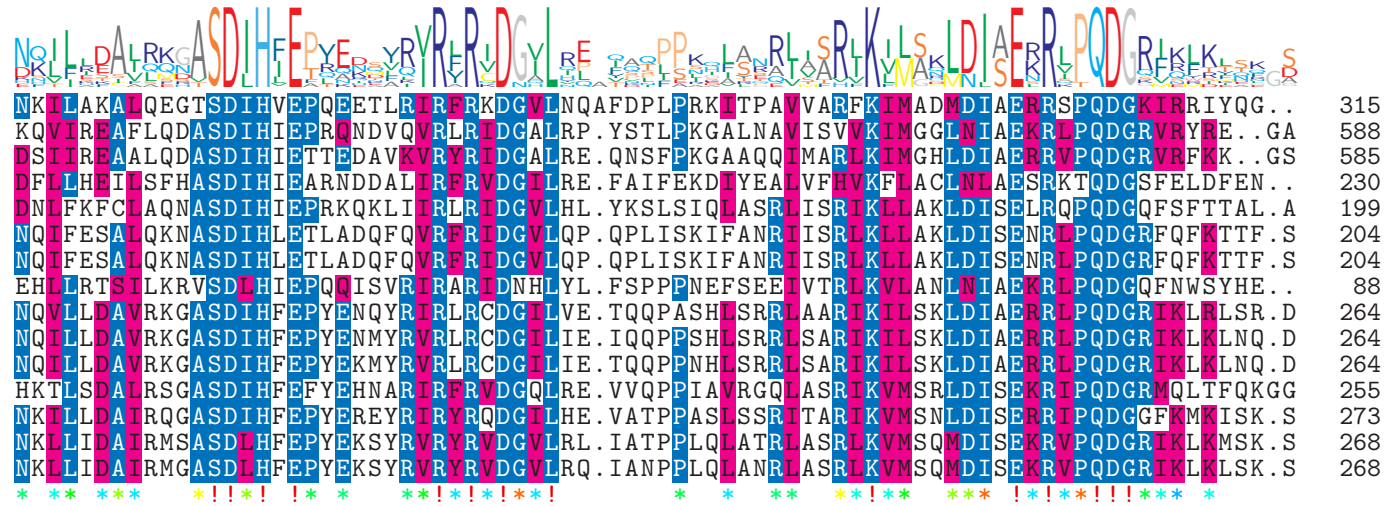
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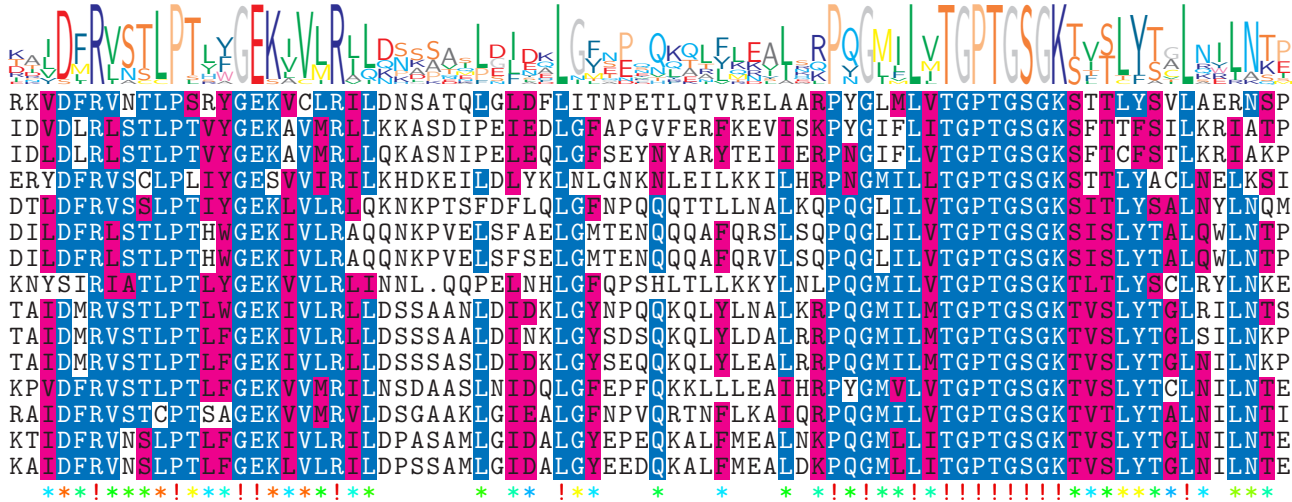
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consensus

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NTDB id 1251 GCO85 RS07725 WP 011946523.1
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consensus



395
668
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NTDB id 1410 SGL RS13950 WP 010873519.1
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consensus



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748
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390
359
364
364
247
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424
415
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logo

NTDB id 1410 SGL RS13950 WP 010873519.1	GLESEMRAKRKSALTCTCAAE L QQEWLDCPYCMTSRFS	672
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved