

logo

		MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPPDPAALR	
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NTDB id 1306	DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPPDPAALR	80
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NTDB id 1355	HI 0298 AAC21962.1	0
NTDB id 1384	A4U84 RS08525 WP 010787006.1	0
NTDB id 1468	ASU2 RS05090 WP 014991734.1	.....	0
NTDB id 50895	K5617 RS18915 WP 033567069.1	.....	0
NTDB id 1436	BW25113 RS00530 WP 001025145.1	.....	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	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		0

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		SIRPQTALNLQAFPFALEGDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLEIVVPSGASDA	
NTDB id 1410	SGL RS13950 WP 010873519.1	0
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NTDB id 1436	BW25113 RS00530 WP 001025145.1	0
NTDB id 1168	A1552VC RS11070 WP 000957200.1	0
NTDB id 1293	VP RS12240 WP 005479695.1	0
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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		0

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		GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSCGFHPGEEVLGSM	
NTDB id 1410	SGL RS13950 WP 010873519.1	0
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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	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		0

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			LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLGGEQLVQEGTLSRDQL	
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NTDB id 1436	BW25113 RS00530 WP 001025145.1		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	GCO85 RS07725 WP 011946523.1		0
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NTDB id 1058	ABD1 RS01615 WP 001274986.1		0
consensus				

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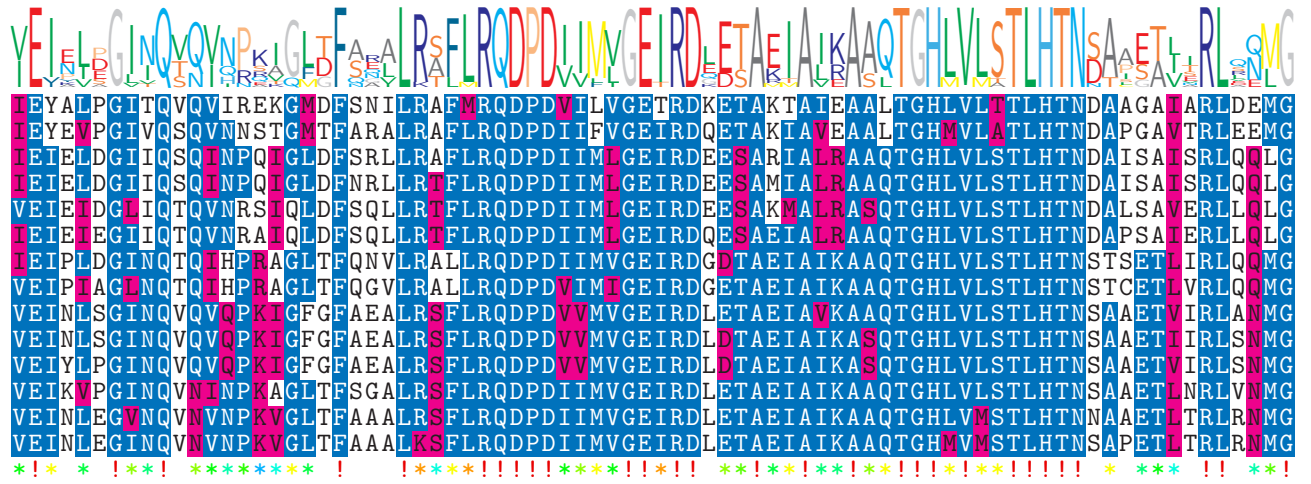
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NTDB id 1306	DR RS10060 WP 027479822.1		REALQVQAREGKVKPLGEVITELGFASPDEVDSALQKQNVGGGRLEDTLVQ..SGKLSPEMLARS.....LAAQLGYE	391
NTDB id 1366	NTHI RS01950 WP 011271972.1	MTSYA.....LLHTQRVTAQ.....NGEIF...	20
NTDB id 1355	HI 0298 AAC21962.1	MTSYA.....LLHTQRVTAQ.....NGEVF...	20
NTDB id 1384	A4U84 RS08525 WP 010787006.1	MSQYT.....ICEQQ.....TERIF...	15
NTDB id 1468	ASU2 RS05090 WP 014991734.1	MQYS.....VCDMN.....SQQVF...	14
NTDB id 50895	K5617 RS18915 WP 033567069.1		0
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NTDB id 1401	DSB67 RS12665 WP 010643259.1	MLTNLSTVLRQAGILTFSQEESLLEQVKASGISMPEALLS..SGFFQSHELTEH.....LSSVFGLS	60
NTDB id 1251	GCO85 RS07725 WP 011946523.1		...MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIALT.....AAQNFQV	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1		...MSAFTTTPPKFSGFIRRLVEEGYVNAQNMQALEKAKKFKQDIVPYLID..NFSISPLTIAEI.....ISLEFGEP	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1		...MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDTVAYLIE..EVHLSPSLIAET.....ISAEFAEP	68
consensus				

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			SVDPEVAPIATQMAELIGRFFPLDTCRRFKFLPLAQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVVTQD	
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NTDB id 1355	HI 0298 AAC21962.1	TISP.....DLWERNQQQQLLLRYFALPLKEEN...NRLWLGVDLSNLSACETIAFI...TGKPEPILLESS	84
NTDB id 1384	A4U84 RS08525 WP 010787006.1		.....DISP.....SRWQKNCEEKQLLLRYLAVPVQETE...HKLWLAVDDENNLTACEIFAFM...THKQIEPVVIASD	79
NTDB id 1468	ASU2 RS05090 WP 014991734.1		.....DISE.....SLWQKNCDEKHILLRYLAIPQIEND...DTLWLAIDDMNLSACEIFAFI...AHKTIIEPVLISSD	78
NTDB id 50895	K5617 RS18915 WP 033567069.1		.....MKDAQLNTLCQRHQAVLINSAS...NSITVAVVDAPSHALLDALHFA...TQKQIDIVCWTRQ	57
NTDB id 1436	BW25113 RS00530 WP 001025145.1		.....MNIPQLTALCLRYHGVLLDASE...EVVHVAVVDAPSHALLDALHFA...TTKRIEITCWTRQ	57
NTDB id 1168	A1552VC RS11070 WP 000957200.1		ETDLSRYDY...ANLCQQLGLRELITRYDALPIAKQG...NLLLLAVSDPTLLQAEFEFRFA...TGLQVELVADHR	129
NTDB id 1293	VP RS12240 WP 005479695.1		QPESLQY...ASLCQQLGLRELITRHNALPLHRT...STLLAVADPTNQAEDDFRFA...TGLQVELVADFR	129
NTDB id 1401	DSB67 RS12665 WP 010643259.1		CTSLNQY...ASLCQQLGLRDLITRHNALPLNRTS...STLILAVADPTNQAEDDFRFA...TGLQVELVADFR	129
NTDB id 1251	GCO85 RS07725 WP 011946523.1		MLDINCIDV...GTIPVNLVNEKLIKRRHAMVPLFSRG...TNLYLATDPSKQASLKETQFH...TGLNTHAIVVETD	137
NTDB id 1018	ACIAD RS01685 WP 004920473.1		LLDLGVFDP...ALFLKDKIDEKLIQKRYRIMPLVHRG...HVLYVATSNPTNIEAMDARFN...SKLKVPEIIVEHD	137
NTDB id 1058	ABD1 RS01615 WP 001274986.1		YFDLDVYDT...SQIPKDLVDQKLLIKHRILPLIQRG...QILYVATSNPSNIEAIDARFN...SKLLVPEVIVEHH	137
consensus				

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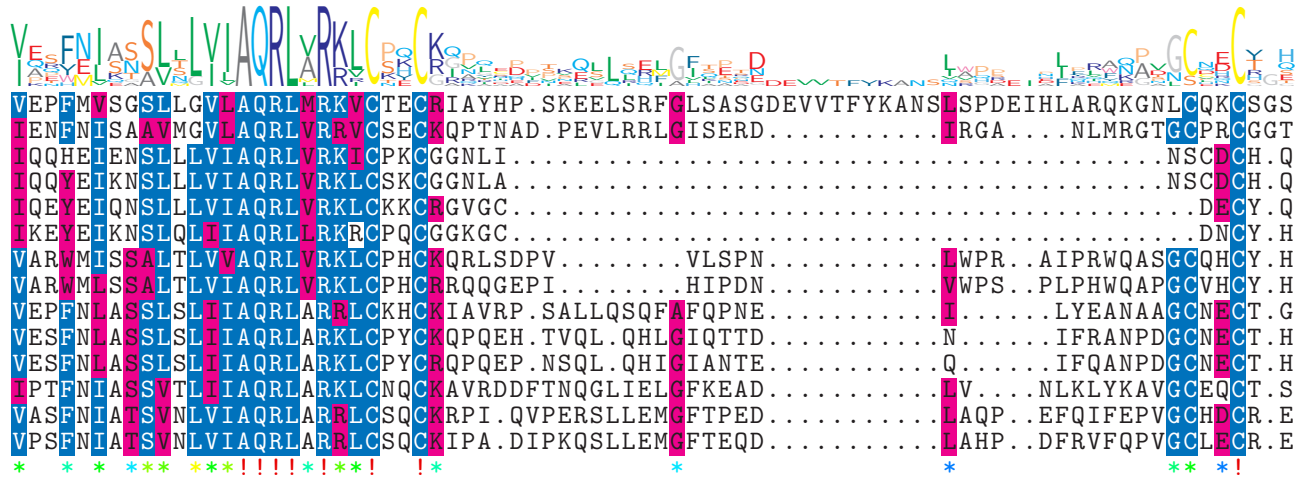
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 consensus



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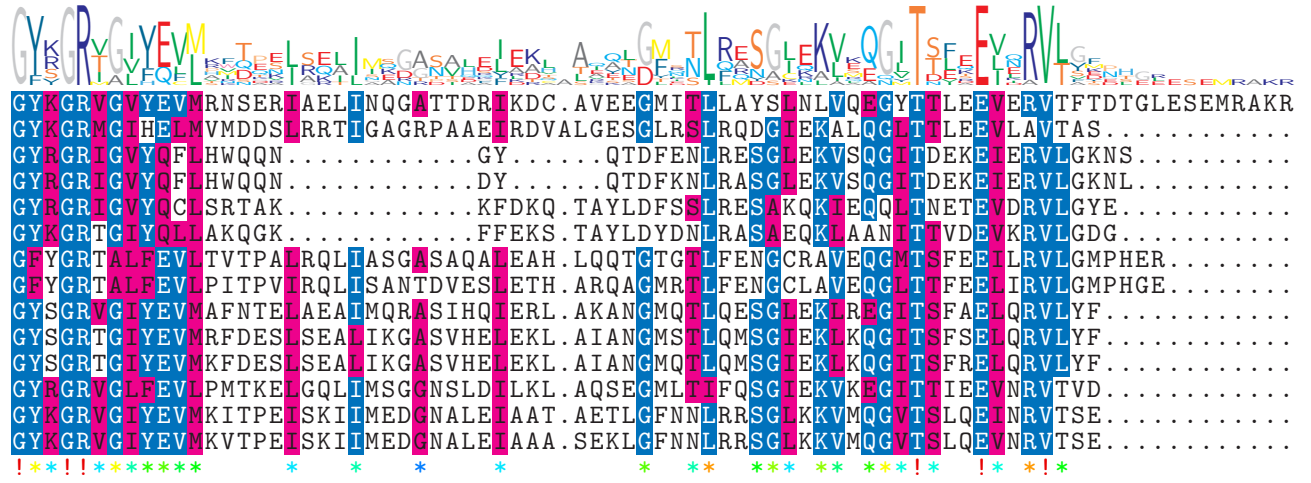
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 consensus



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logo




NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1306 DR RS10060 WP 027479822.1
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 consensus



643
887
464
464
461
461
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461
562
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574
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consensus		

 non conserved
 similar
 ≥ 50% conserved