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NTDB id 1410 SGL RS13950 WP 010873519.1	MALSI GDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	0
NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
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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	SIRPQTALNLQAFPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	0
NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	160
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consensus	.....	0

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NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	0
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consensus	.....	0

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		LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALI GRPVQLMLTRPRDIERLIEQFYPPQRGRLGEQLVQEGT LSRSSS	
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NTDB id 1401	DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1251	GC085 RS07725 WP 011946523.1	.....	0
NTDB id 107257	RE428 RS08780 WP 004581628.1	.....	0
NTDB id 1058	ABD1 RS01615 WP 001274986.1	.....	0
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consensus		.....	0

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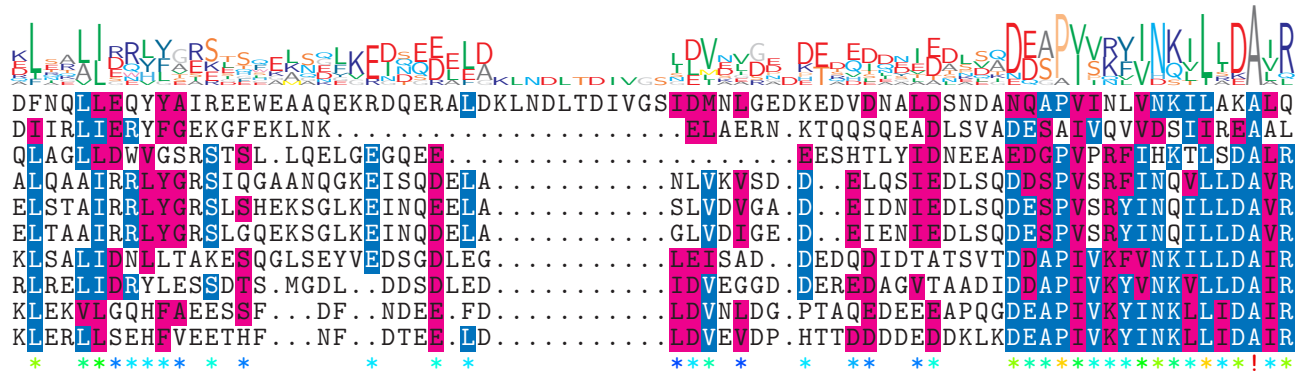
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NTDB id 1306	DR RS10060 WP 027479822.1	REALIQVQAREGKVKPLGEVITELGFASPDVDSALQKQNVGGRLEDTLVQ..SGKLSPEMLAR.....SLAAQLGYE	391
NTDB id 1110	NGFG RS09235 WP 003689817.1	.....MSVGLLRILVQNVVTVEQAEHYNE.SQAGKEVLPMLFS..DGVISPKSLAA.....LIARVFSYS	59
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NTDB id 1251	GC085 RS07725 WP 011946523.1	...MALATEEYRLQGIQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVK..NKILSAEQIAL.....TAAQNFVGP	68
NTDB id 107257	RE428 RS08780 WP 004581628.1	...MPPSNQNVTLTGLARRFVEDGLIDEAAARDAFIQASNNKIPLITYLVQ..NNLADSRGLAF.....SAAMEFGVS	68
NTDB id 1058	ABD1 RS01615 WP 001274986.1	...MSALHTSPKFTGFFRRLVVEEKHVSAAATMQTALDAAKRAKQD TVAYLIE..EVHLSPSLLAE.....TISAFAEP	68
NTDB id 1018	ACIAD RS01685 WP 004920473.1	...MSAFTTPPKFSGFIRR LVEEGYVNAQNMQQALEKAKKFKQDIVPYLID..NFSISPLTLAE.....IISLEFGEP	68
consensus		* **** ** * ** * * * **** * ** **	

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NTDB id 1306	DR RS10060 WP 027479822.1	FLDPIQNPPD...PKVALMIP EATARRYVVVPVRLQG...NSLVVAMKDP RNVFALDDLK...LITGKEILPAVMAEK	460
NTDB id 1110	NGFG RS09235 WP 003689817.1	ILDLRHYPRH.....RVLMGVLT EEQMVEFHCVPVFRRG...DKVFFAVSDPTQMPQIQKTV...SAAGTAVELVIVEDD	128
NTDB id 1168	A1552VC RS11070 WP 000957200.1	ETDLSRYDYA.....NLCCQLGLRELITRYDALPIAKQG...NLLLAVSDPTLLQAE EEFR...FATGLQVELALADHR	129
NTDB id 1293	VP RS12240 WP 005479695.1	QPELSQY EYA.....SLCQLGLRELITRHNALPLHRT...STLLLAVADPTNQAEDDFR...FATGLQVELVLADFR	129
NTDB id 1401	DSB67 RS12665 WP 010643259.1	CTSLNQY EYA.....SLCQTLGLRDLITRHNALPLNRTS...STLILAVADPTNLQAEDDFR...FATGLQVELVLADFR	129
NTDB id 1251	GC085 RS07725 WP 011946523.1	MLDINCIDVC....TIPVNLVNEKLIK RHAMVPLFSRG...TNLYLATDDPSKQASLKEIQ...FHTGLNTHAIVVETD	137
NTDB id 107257	RE428 RS08780 WP 004581628.1	VLDLSSF APE....MLPEKIVDEKLVKHNALPLYKRG...KRLFI AVSDPTNIQALDEIK...FNTGLSTDAVLVDDS	137
NTDB id 1058	ABD1 RS01615 WP 001274986.1	YFDLDVYDTS....QIPKDLVDQK LILKHRILPLIQRG...QILYVATSNPSNIEAIDAIR...FNSKLLV EPIVVEHH	137
NTDB id 1018	ACIAD RS01685 WP 004920473.1	LLDLGVFDPA....LFLKDKIDEKLIQKYRIMPLVHRG...HVLVYVATSNPTNIEAMDAIR...FNSKLLKVEPIIVEHD	137
consensus		*** ** * * ** ***** * *!***!*** ***** * *** ** *****	

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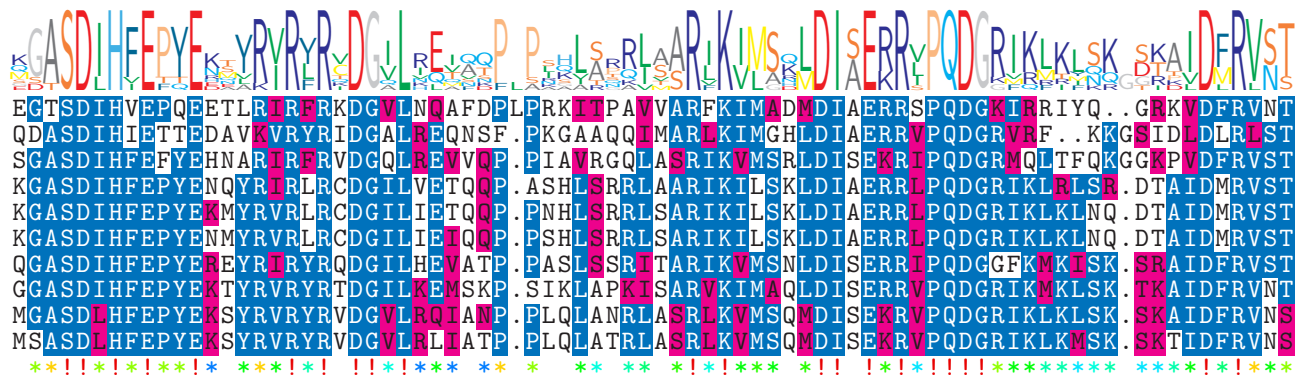
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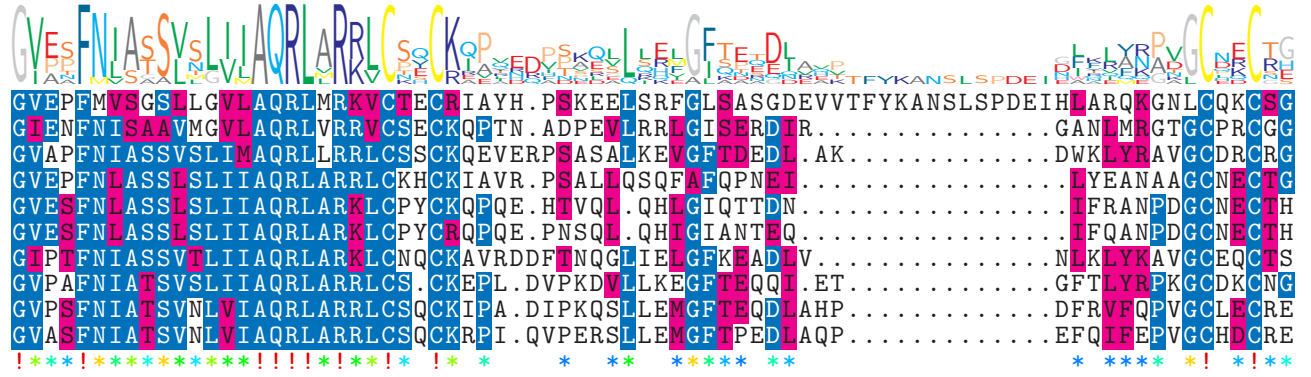
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 consensus



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 consensus



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 consensus



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NTDB id 1058 ABD1 RS01615 WP 001274986.1	.....	570
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	570
consensus		

- non conserved
- similar
- ≥ 50% conserved