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	MSXLRIGDRRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	
NTDB id 1410 SGL RS13950 WP 010873519.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	0
NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGS LAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPVKK	80
NTDB id 1306 DR RS10060 WP 027479822.1	.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	79
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 1058 ABD1 RS01615 WP 001274986.1	.....	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	.....	0
NTDB id 1163282 ABNT83 RS01890 WP 348758753.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
consensus	0

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	RSLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	
NTDB id 1410 SGL RS13950 WP 010873519.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	157
NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLLEIVVPSGA	0
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NTDB id 1251 GC085 RS07725 WP 011946523.1	0
consensus	0

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NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFFHPGEEVL	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
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NTDB id 1163282 ABNT83 RS01890 WP 348758753.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
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 NTDB id 1251 GC085 RS07725 WP 011946523.1

.....MTS
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 DQLREALVQVAREGKVKPLGEVITELGFASPDVEVDSALQKQNVGGRIEDTLV..QSGKLSPEMLARS.....LAAQL
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MHSNLSTILRQKGLTFSQEESLIEQVKASGISMPEALL..SSGFFTSSELAEH.....LSSIF
MLTNLSTVLRQAGILTFSQEESLIEQVKASGISMPEALL..SSGFFQSHELTEH.....LSSVF
MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDVTAYLI..EEVHLSPSLLAET.....ISAEF
MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDTPVYLI..DNFSTISPLTIAEI.....ISLEF
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MALATEEYRLQGITQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIV..KNKILSAEQIALT.....AAQNF

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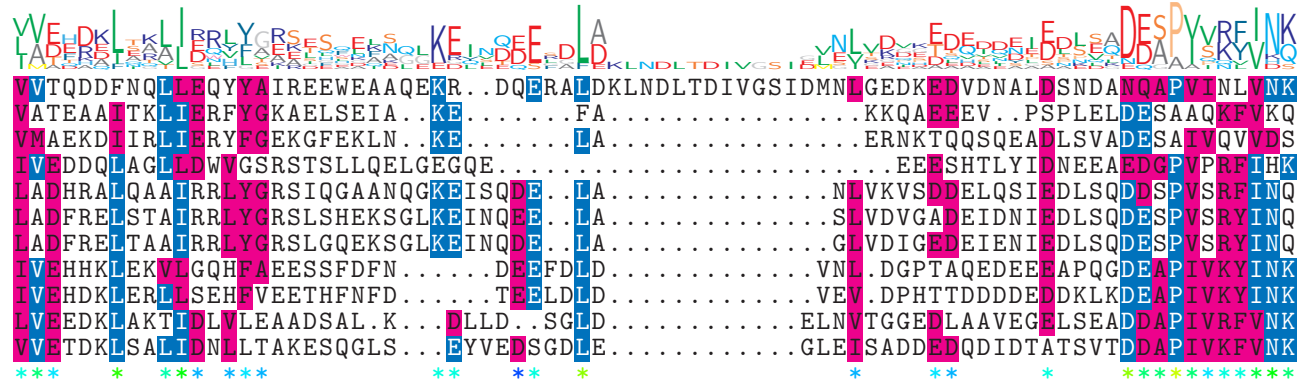
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 SYSILDLRHYPRH....RVLMLGVLTEEQMVEFHCVVFRRG...DKVFFAVSDPTQMPQIQKTVSAAG.....IAVELV
 GLPETDLRSYDYA....NLCQQGLGRELITRYDALPIAKQG...NLLLVAVSDPTLLQAEEEFRFATG....LQVELV
 GLSQPELSQYEYA....SLCQQLGRELITRHNAALPLHRT...STLLAVADPTNQAEDDFRFATG....LQVELV
 GLSCTSLNQYEYA....SLCQTLGLRDLITRHNAALPLNRTS...STLILAVADPTNLQAEDDFRFATG....LQVELV
 AEPYFDLDVYDTS....QIPKDLVDQKLLKHRILPLIQRG...QILYVATSNPSNIEAIDAIRFNFSK....LLVEPV
 GEPLDLGVFDPA....LFLKDKIDEKLIQYRIMPLVHRG...HVLVAVATSNPTNIEAMDAIRFNFSK....LKVPEI
 GLPLFDLVIAPV....VTPAKVISEKLIIRHHVLPVIFKRG...NRLVAVSDPTNLQALDEVKVFQSR....LMPESI
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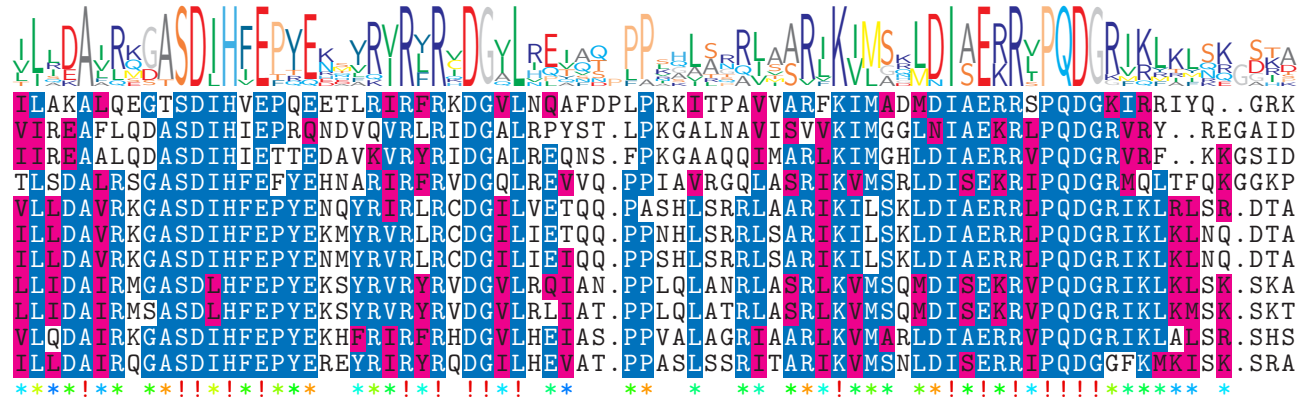
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NTDB id 1110 NGFG RS09235 WP 003689817.1	558
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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved