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NTDB id 1306 DR RS10060 WP 027479822.1	MSXLSITGDRRLGAALLDQGYLDNQLRALERHSEVGGRLASVLYDSGYSERRIASXIESEFGIPLVNLHNVETSPXK	79
NTDB id 1028 TT RS08215 WP 011173991.1	.MALSIGDRRRLGAILLDQGYLGDNLDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL	80
NTDB id 1366 NTHI RS01950 WP 011271972.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	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
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
NTDB id 1110 NGFG RS09235 WP 003689817.1		0
NTDB id 1251 GC085 RS07725 WP 011946523.1		0
NTDB id 1018 ACIAD RS01685 WP 004920473.1		0
NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
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NTDB id 1306 DR RS10060 WP 027479822.1	RSIRPQTALNLQAFPPFALE..GDRRLVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGA	157
NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDTLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P	158
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NTDB id 1384 A4U84 RS08525 WP 010787006.1		0
NTDB id 1468 ASU2 RS05090 WP 014991734.1		0
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consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFGHPGEEVL	237
NTDB id 1028 TT RS08215 WP 011173991.1	SGEGQKDLKLGELLQKGWISREALEEALVEQEKTDGDLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVPDPSAA	237
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NTDB id 1293 VP RS12240 WP 005479695.1		0
NTDB id 1401 DSB67 RS12665 WP 010643259.1		0
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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 1028 TT RS08215 WP 011173991.1	LLLLRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSR	317
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		

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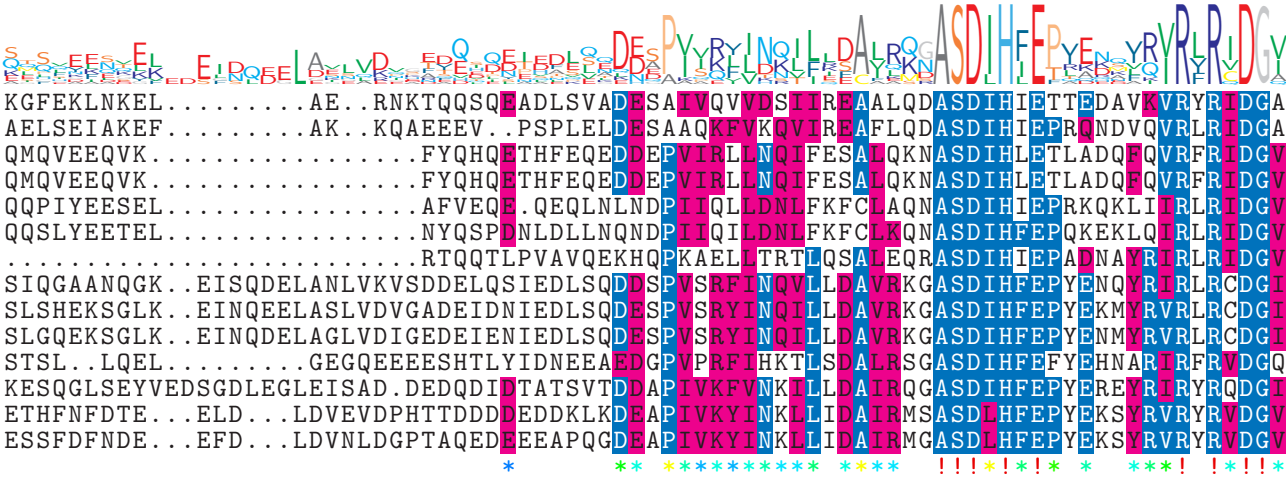
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NTDB id 1355 HI 0298 AAC21962.1	MTSY....ALLHTQRVTAKNGEVFTI.....	22
NTDB id 1384 A4U84 RS08525 WP 010787006.1	MSQY....T....ICEQQTERIFDI.....	17
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NTDB id 1436 BW25113 RS00530 WP 001025145.1	MNIPQLT...	7
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NTDB id 1110 NGFG RS09235 WP 003689817.1	MSVGLLRILVQNQVVTVEQAEHYY.NESQAGKEVLPMLFSDGVISPKSLAALIARVFSYSILDLRH	65
NTDB id 1251 GC085 RS07725 WP 011946523.1	MALATEEYRLQGIGQLLVLEKLLDKTKAIELHKLAAAEKISLLQYIVKNKILSAEQIALTAAQNFQVPMLDINC	74
NTDB id 1018 ACIAD RS01685 WP 004920473.1	MSAFTTPPKFSGFIRRLVEEGYVNAQNMQQALEKAKKFKQDIVPYLIDNFSISPLTIAEITISLEFGEPLLDLGV	74
NTDB id 1058 ABD1 RS01615 WP 001274986.1	MSALHTSPKFTGFFRRLVEEKHVSAAATMQTALDAAKRAKQDITVAYLIEEVHLSPSLLAETISAEFAEPYFDLDV	74
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NTDB id 1384 A4U84 RS08525 WP 010787006.1	.SPSRWQKNCEEKQLILRLYLAVPVQETEHKLWLAVDDENNLTACEIFAFTMTH....KQIEPVVVIASDELKYLLNALSPE	91
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	YDYANLCQQGLGRELITRYDALPIAKQGNLLLLAVSDPTLLQAEEEFRAFATG.....LQVELALADHRAALQAATIRRLYGR	141
NTDB id 1293 VP RS12240 WP 005479695.1	YHEYASLCQQGLGRELITRHNALPLHRTPTLLAVADPTNQAEDDFRAFATG.....LQVELVLADFRELSTAIRRLYGR	141
NTDB id 1401 DSB67 RS12665 WP 010643259.1	YHEYASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNQAEDDFRAFATG.....LQVELVLADFRELTAAIRRLYGR	141
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NTDB id 1251 GC085 RS07725 WP 011946523.1	IDVGTIPVNLVNEKLIKRRHAMVPLFSRGTNLYLATDPSKQASLKETIQFHTG.....LNTHAIVVETDKLSALIDNLLTA	149
NTDB id 1018 ACIAD RS01685 WP 004920473.1	FDPALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNPTNIEAMDAIRFNSK....LKVEPIIVEHDKLERLLSEHFVE	149
NTDB id 1058 ABD1 RS01615 WP 001274986.1	YDTSQIPKDLVDQKLLIKHRLPLIQRGQILYVATSNPSNIEAIDAIRFNSK....LLVEPVIVEHHKLEKVLGQHFAE	149
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NTDB id	1306	DR	RS10060	WP	027479822.1
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NTDB id	1366	NTHI	RS01950	WP	011271972.1
NTDB id	1355	HI	0298 AAC21962.1		
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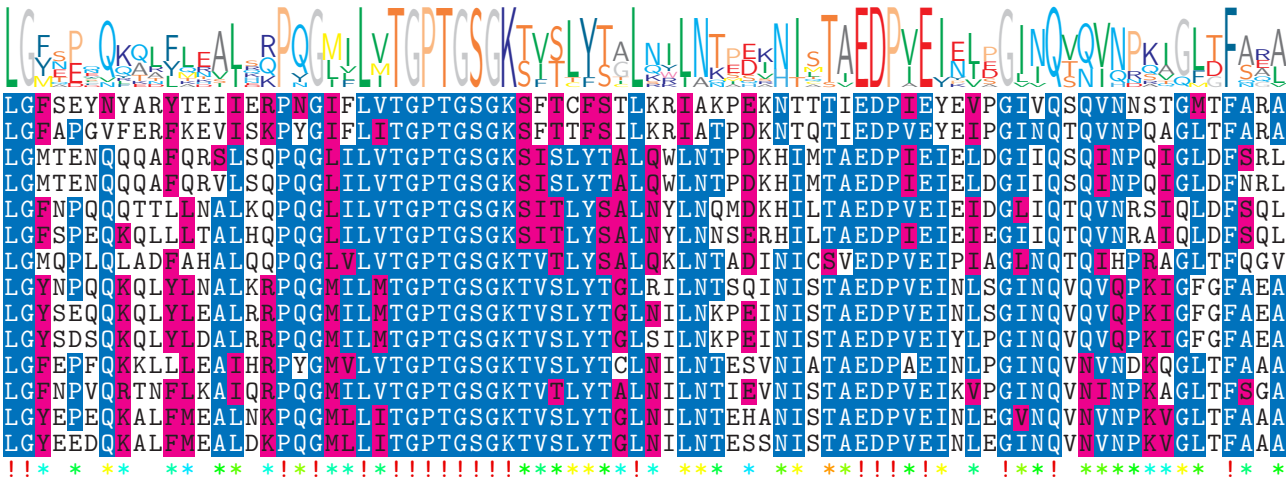
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NTDB id	1306	DR	RS10060	WP	027479822.1
NTDB id	1028	TT	RS08215	WP	011173991.1
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consensus					



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 non conserved
 similar
 $\geq 50\%$ conserved