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NTDB id 1306 DR RS10060 WP 027479822.1	MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAALR	80
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NTDB id 312023 D1107 RS04310 WP 005601209.1	0
NTDB id 1384 A4U84 RS08525 WP 010787006.1	0
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 1251 GC085 RS07725 WP 011946523.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	SIRPQTALNLQAFPFALEGDRRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLIEIVVPSGASDA	160
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	0
NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	GRTGGKLGGERLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVLGSM	240
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NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus		

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NTDB id 1306 DR RS10060 WP 027479822.1	LRADALRLLAVPVDETEQGVTVLTS DPRKRPDIDALIGRPVQLMLTRPRDIERLIEQFYPPQRGRLLGEQLVQEGTLSRDQL	320
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NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	0
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NTDB id 1018 ACIAD RS01685 WP 004920473.1	0

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NTDB id 1306 DR RS10060 WP 027479822.1	REALQVQAREGKVKPLGEVITELGFASPDEVDSA LQKQNVGGGRLEDTLVQSGKLSPEMLARSLAAQLGYEFLDPIQNPP	400
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	69
NTDB id 1401 DSB67 RS12665 WP 010643259.1	69
NTDB id 1293 VP RS12240 WP 005479695.1	69
NTDB id 1251 GC085 RS07725 WP 011946523.1	77
NTDB id 1058 ABD1 RS01615 WP 001274986.1	77
NTDB id 1018 ACIAD RS01685 WP 004920473.1	77

consensus

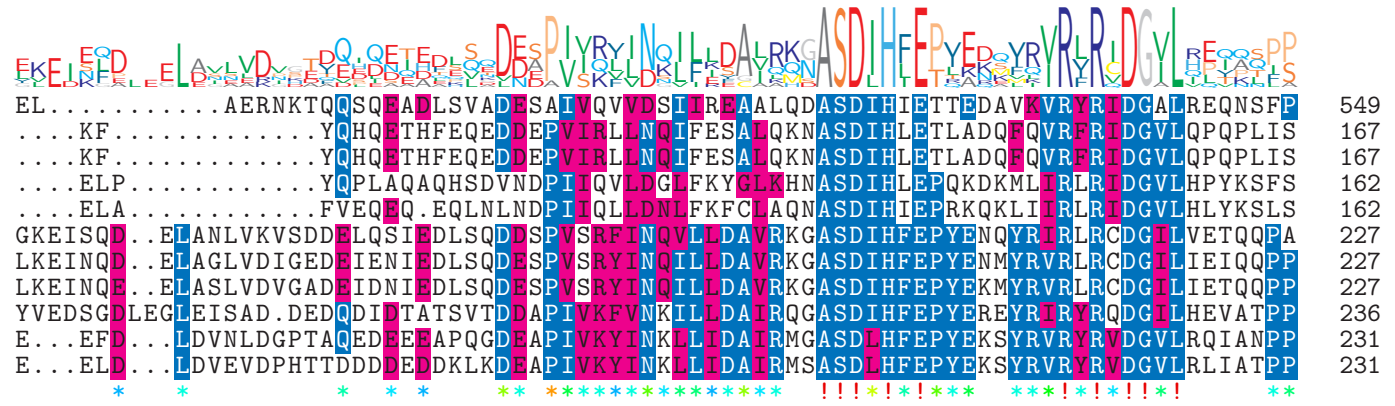
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NTDB id 1355 HI 0298 AAC21962.1	DLWERNQQQQSLILRYFALPLKEENRRLWLGVDLSNLSACETIAFITGKPVPELLESSQLKELLQQLTPNQMQVEEQV	104
NTDB id 1366 NTHI RS01950 WP 011271972.1	DLWERNQQQQSLILRYFALPLKEENRRLWLGVDLSNLSACETIAFITGKPVPELLESSQLKELLQQLTPHQMQVEEQV	104
NTDB id 312023 D1107 RS04310 WP 005601209.1	EQWQKNYDERHILRLRYLTVPLREDQTLWLAIDDMNLSACEIFAFVTHKRTEPVLVSSEELKYLGLLQMPPEQQSVYDET	98
NTDB id 1384 A4U84 RS08525 WP 010787006.1	SRWQKNCEEKQLLRLRYLAVPVQETEHKLLAVDDENNLTAECIFAFMTHKQIEPVVIASDELKYLNLALSPEQQPIYEEES	99
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ANLCQQLGLRELITRYDALPIAKQGNLILLAVSDPTLLQAEEEFRFATGLQVELALADHRAALQAAIRRLYGRSIQGAANQ	149
NTDB id 1401 DSB67 RS12665 WP 010643259.1	ASLCQTLGLRDLITRHNALPLNRTSSTLILAVADPTNLQAEDDFRFATGLQVELVLAADFRELTAAIRRLYGRSLGQEKSG	149
NTDB id 1293 VP RS12240 WP 005479695.1	ASLCQQLGLRELITRHNALPLHRTPTSTLLAVADPTNQAEDDFRFATGLQVELVLAADFRELSTAIRRLYGRSLSHEKSG	149
NTDB id 1251 GC085 RS07725 WP 011946523.1	GTIPVNLVNEKLIKRRHAMVPLFSRGTNLVYLATDPSKQASLKEIQFHTGLNTHAIVVETDKLSALIDNLLTAKESQGLSE	157
NTDB id 1058 ABD1 RS01615 WP 001274986.1	SQIPKDLVDQKLILKHRILPLIQRGQILYVATSNSNIEAIDAIRFNSKLLVEPVIVEHKKLEKVLGQHFVAEESSFDND	157
NTDB id 1018 ACIAD RS01685 WP 004920473.1	ALFLKDKIDEKLIQKYRIMPLVHRGHVLYVATSNTPTNIEAMDAIRFNSKLLKVEPIIVEHDKLERLLSEHFAVEETHFNFD	157

consensus

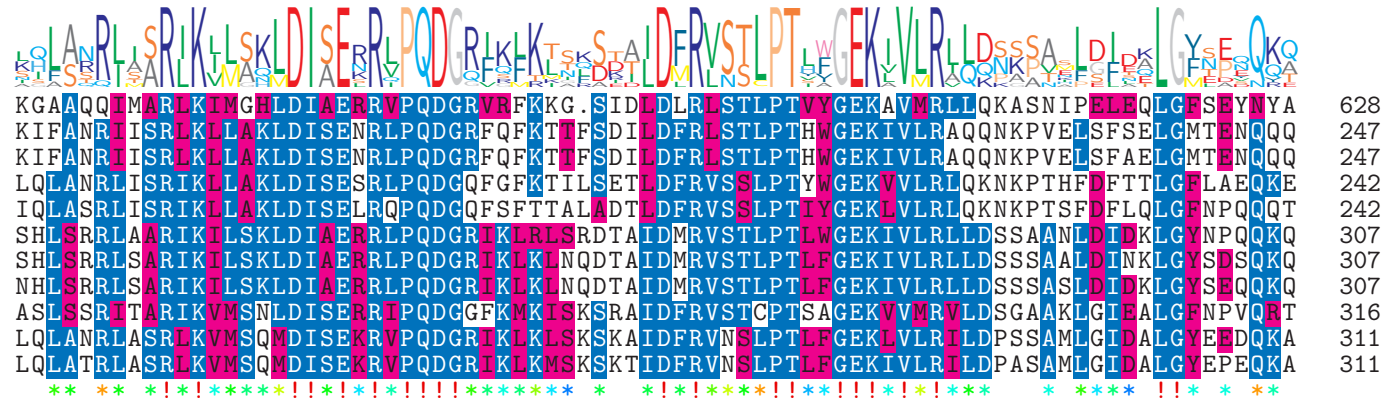
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



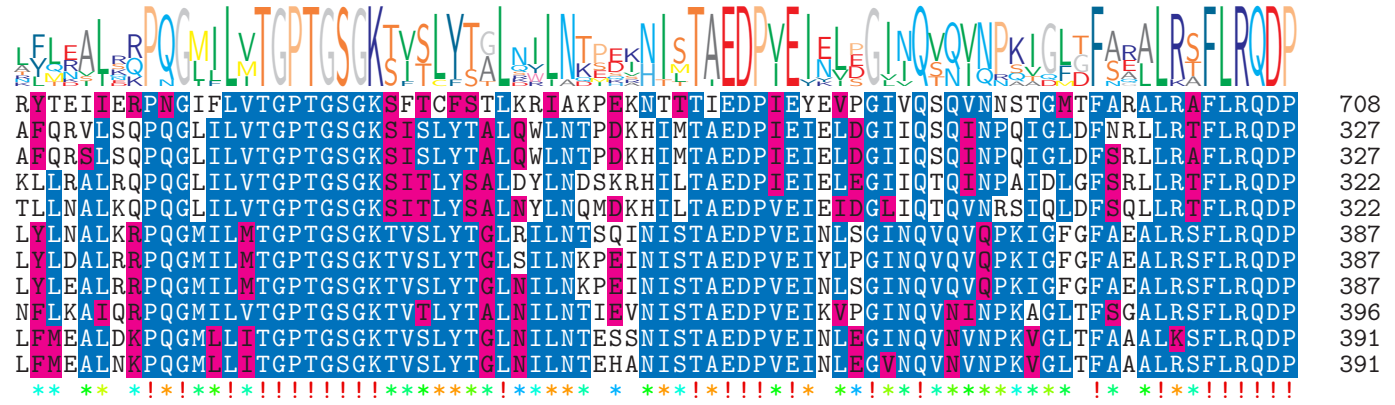
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470

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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



887
464
464
464
461
562
561
561
574
570
570

X non conserved
 X similar
 X ≥ 50% conserved