

logo

		MSXLRIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1306 DR RS10060 WP 027479822.1		.MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAL	79
NTDB id 1028 TT RS08215 WP 011173991.1		MSVLTIGDKRLGAILLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
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NTDB id 309924 CH624 RS04020 WP 112109934.1		0
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NTDB id 1355 HI 0298 AAC21962.1		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 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
consensus		0

logo

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NTDB id 1251 GC085 RS07725 WP 011946523.1		0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
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		SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEEQEGTTFLPNPSGFGHPGEEVL	237
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NTDB id 1028 TT RS08215 WP 011173991.1		SGEGQKDKLKGELLQKQWISREALEEALVEQEKTGDLGRILV.RKGLPEEALYRALAEQKGLFLESTEGIVPDPSAA	237
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NTDB id 1058 ABD1 RS01615 WP 001274986.1		0
consensus		0

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NTDB id 1306 DR RS10060 WP 027479822.1	LSMRLRSDALRYLAVPYGSEVVEVYVSDPRKREYRXLNRPXSMLEPBYEELHESYYPQRNRLGELVQEGELSR	317
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	74
consensus	74

logo

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NTDB id 1168 A1552VC RS11070 WP 000957200.1	YDYANLCQQLGLRELITRYDALPIAKQGNLILLAVSDPTLLQAEEEFRFATG.....LQVELALADHRAIQAATIRRLYGR	141
NTDB id 1401 DSB67 RS12665 WP 010643259.1	YEYASLCQTLGLRDLITRHNAIPLNRTSSTLILAVADPTNLQAEDDFRFATG.....LQVELVLADFRELTAATIRRLYGR	141
NTDB id 1293 VP RS12240 WP 005479695.1	YEYASLCQQLGLRELITRHNAIPLHRTPTSTLLAVADPTNQAEDDFRFATG.....LQVELVLADFRELSTAATIRRLYGR	141
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logo

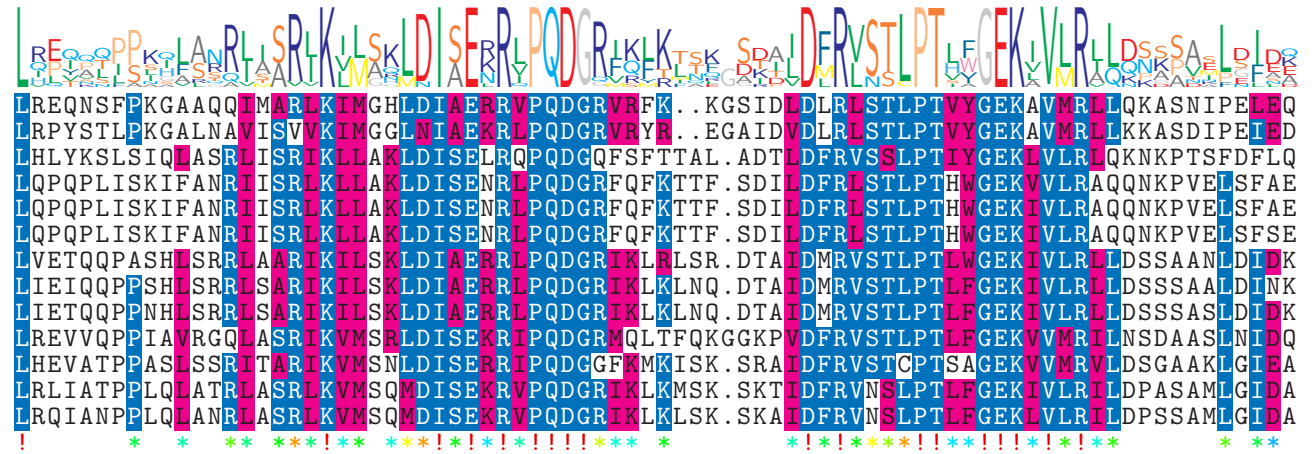
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 consensus



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logo

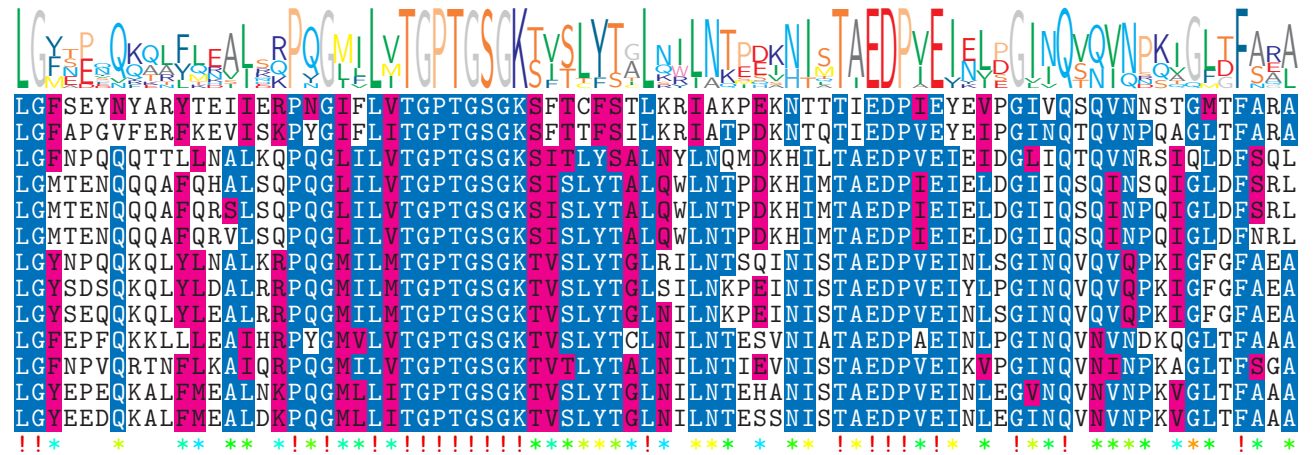
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 consensus



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 consensus



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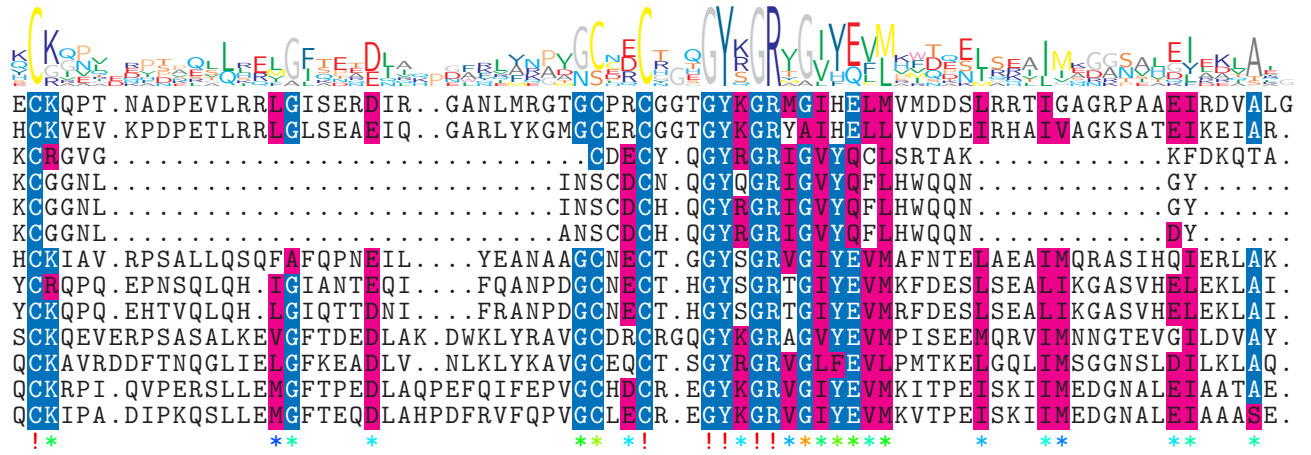
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 consensus



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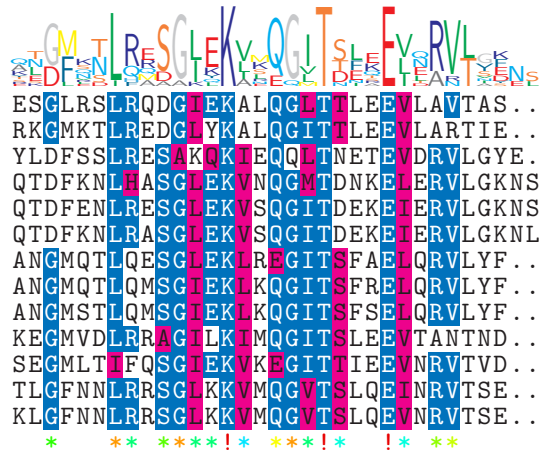
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 consensus



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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



887
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461
463
464
464
562
561
561
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574
570
570

 non conserved
 similar
 $\geq 50\%$ conserved