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NTDB id 1419 SGL RS12550 WP 010873252.1	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHRTLKGSGRMIGAKSSA	0
NTDB id 413 AAK55817.1 141..845()		0
NTDB id 374 SMU RS06885 WP 002262930.1		0
NTDB id 1046 HON27 RS03130 WP 168726941.1	MKEILKTLTEAMTLPEDSYSEQDAEFLEIFIEEIEEIFVDLQPLINKWMQSENIATLTEIRRHFHRTLKGSGRMIGAKSSA	80
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NTDB id 54708 CAL7507 RS10420 WP 015128432.1		0
NTDB id 1417 SGL RS04200 WP 014407071.1		0
consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	ELAWTVEDTLNLRVINQSLQLTPTIQSYVQLVFKFYFLKLVDNFKQKRAHTLDFRPLILLGQQQLQQQSSLEPALEELLQLS	0
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	HTLMAETVTGLELDYIEQDSLAEPIIQATHTEIEINLDETTLTLMEEAEEHLATIHQFLDQELHQYDSYNALIRALHTLR	0
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	GSSAMAQVETIFEASTKVEHLFKILLQEELSSHSEEILLQYREFVRDSLELLSRYSSSEQLEARLLQFNQSWDAYVEQ	0
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	HGDRTDPLMP SHGLV S QLLQLDVSEL L DAELDFEKGIRNEFPDYLERLSEQADLLLQH THSQAMLGLHEYTSQLKESYEV	0
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NTDB id 374 SMU RS06885 WP 002262930.1		0
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	LLDKPALLQSDYIF E IYQKAHQQLIQLFDALAA GQRVGVVKQHQS ILEELKLYTQYTPDISNDLPQQDSTSFEPIYNYE S	3
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NTDB id 374 SMU RS06885 WP 002262930.1		0
NTDB id 1046 HON27 RS03130 WP 168726941.1	LLDKPALLQSDYIF E IYQKAHQQLIQLFDALAA GQRVGVVKQHQS ILEELKLYTQYTPDISNDLPQQDSTSFEPIYNI EP	480
NTDB id 1047 HON27 RS03110 WP 000389061.1		0
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consensus		

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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	EQNSNPFEELEBYEBAFBAEPEVFSSECKYLSSEITIDEIPVELEPALAELETHHDQVFDTSYCELRFPVEMITDYNSSPEEYR	84
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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	ANEQDI EAWVEALFTLEERTETTEMRESESSSWLEPBNR	153
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consensus		

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consensus		

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NTDB id 1419 SGL RS12550 WP 010873252.1	FATIFETTFSTPYKMBREDFRSLEKALLEQADSSYMTFIRCGTERPMSSEBYRBSNNQYRVSADETERMTLS	291
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consensus

GE⁺SY⁺NR⁺RR⁺E⁺SD⁺CE⁺BF⁺SR⁺FL⁺DE⁺YEL⁺AA⁺QRL⁺SD⁺GL⁺FR⁺ME⁺DE⁺Y⁺E⁺TT⁺LE⁺GALL⁺AS⁺RS⁺TNS⁺RR⁺HH⁺SS⁺KT⁺TY⁺PD⁺AR⁺IA⁺KSS⁺SE⁺H
GELVVKRNRL⁺EQDQERLRQFLDNLLNQAQNLSDVGGRMQDLYERTLLEGALLASRSTNSRRHHSSKTTYPDARITASSSST
.....
GENSINRSRIEMDLSQFSHTLVEMELAIQRLADQLRRMEGELETQI.....IAKHGIEH
.....
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NTDB id 54708 CAL7507 RS10420 WP 015128432.1
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consensus

SR⁺YCB⁺FD⁺LE⁺MD⁺SY⁺ST⁺SH⁺NEL⁺S⁺RE⁺MA⁺E⁺AS⁺BY⁺K⁺EF⁺K⁺SD⁺TS⁺XY⁺BB⁺TES⁺YAL⁺GR⁺SB⁺Y⁺LA⁺E⁺QEG⁺MR⁺SR⁺LV⁺PF⁺ST⁺AB⁺RL⁺PR
MNDQPLDALEM⁺DRFTG⁺FHLLSQEMIELIVRVRESASDIQYLVD⁺ETDQVARTLRQVTTQLQEGMTKSRMVPFTQTADRLPR
.....
SRYTDFDPLEMDQYSSLNQLSKSLAESASDLVDFKNTLSDKIRD⁺TESLLLQ⁺QSRIQAEIQEGLMRTRLV⁺PF⁺SRLLPRLQR
.....
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NTDB id 54708 CAL7507 RS10420 WP 015128432.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

AY⁺RE⁺YS⁺KL⁺NR⁺XX⁺LE⁺VN⁺TE⁺VE⁺Y⁺ET⁺DR⁺ML⁺ER⁺LY⁺NP⁺ME⁺HL⁺MY⁺RNAI⁺GH⁺GE⁺FA⁺ER⁺QR⁺ANK⁺SEE⁺GR⁺Y⁺EA⁺PE⁺QGR⁺SY⁺YYY
AIREVSMKLNKKVNLEVEGGDVLIDK⁺MILEHLYNPMTHLVNNAITHG⁺IETPAERQKL⁺GKSPEGHLAVRAFLQGNQTLITV
.....
IVRQTSTALNRPAELFVN⁺NTEGELDRNILERLVTPLEHMLRNAIDHGLEDRAQRQQANKPETGRIELNIQRQGT⁺DVVVVV
.....
.....

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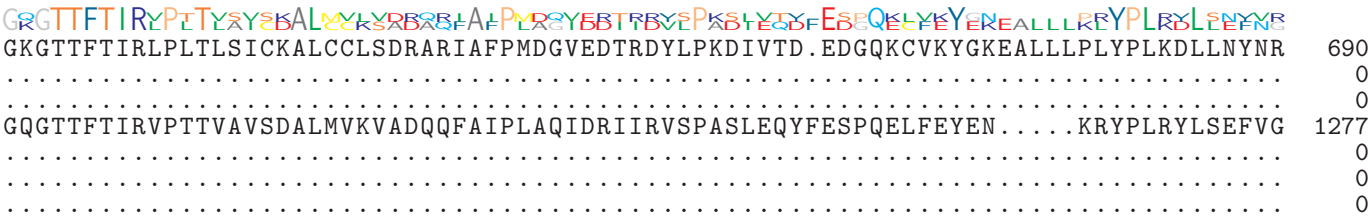
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NTDB id 54708 CAL7507 RS10420 WP 015128432.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus

SDD⁺GR⁺GL⁺NY⁺EV⁺RQ⁺KAY⁺EX⁺GL⁺RF⁺ME⁺AS⁺QL⁺EQ⁺SY⁺BL⁺FH⁺RG⁺ST⁺K⁺EX⁺SB⁺AG⁺RGVGLDW⁺SB⁺Y⁺SB⁺Y⁺SG⁺Y⁺SY⁺ES⁺Y
SDDGAGINTEMVKQKAVEKGLISRMEAQSLSQSEVYDLLFHAGFSTKDTADDFAGRGVGLDVVRTSLIDIRGAINIESTV
.....
SDDGQGIDVEKVRQKALLAGLIK⁺P..EQDLEQQDILQLIFHPGLSTAEQVTQISGRGVGLDVVQSDIKSLGGHVSVESVY
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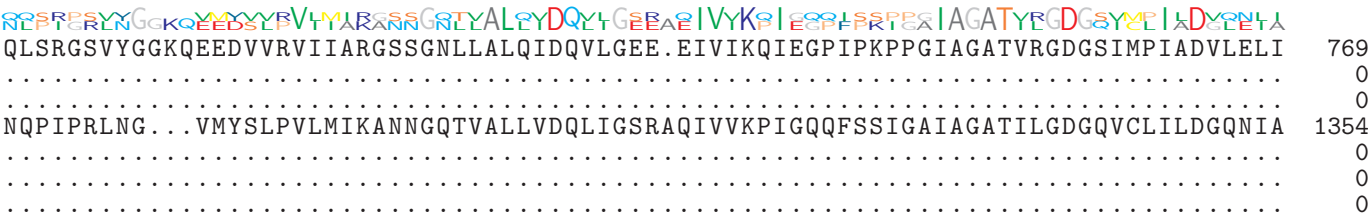
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consensus



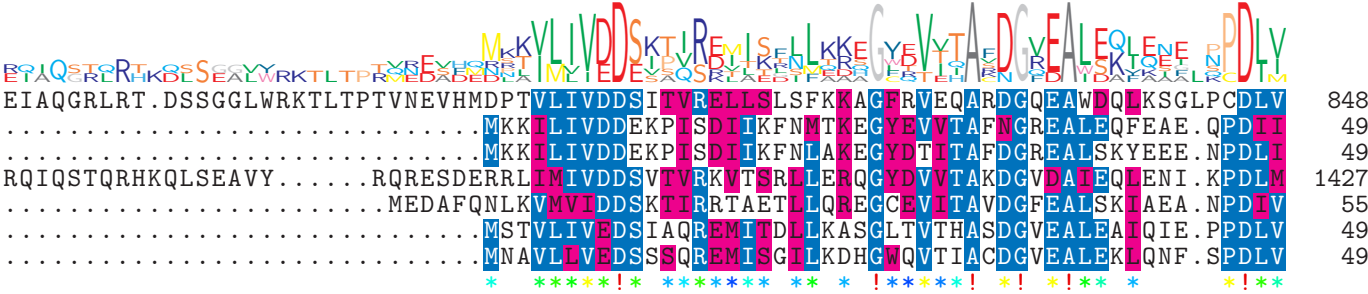
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consensus



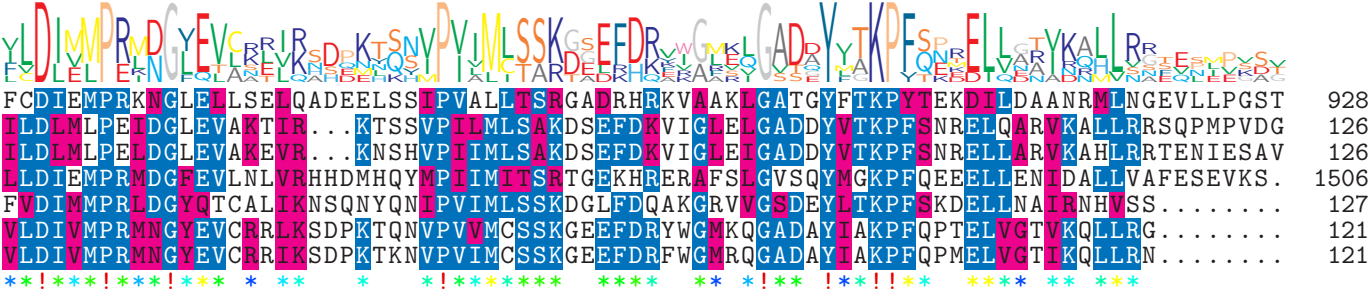
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consensus



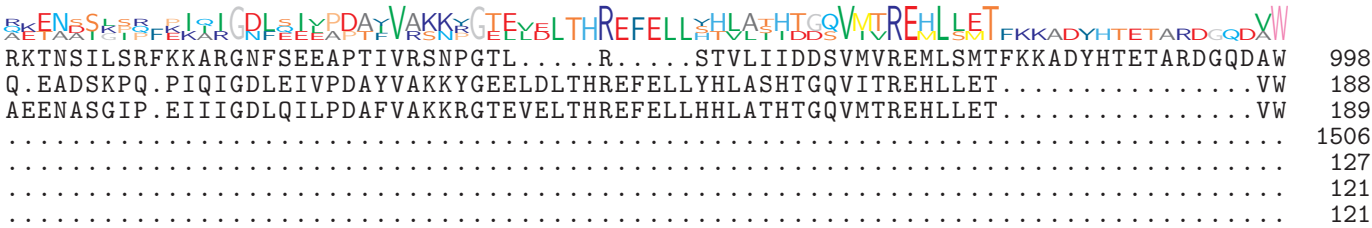
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consensus



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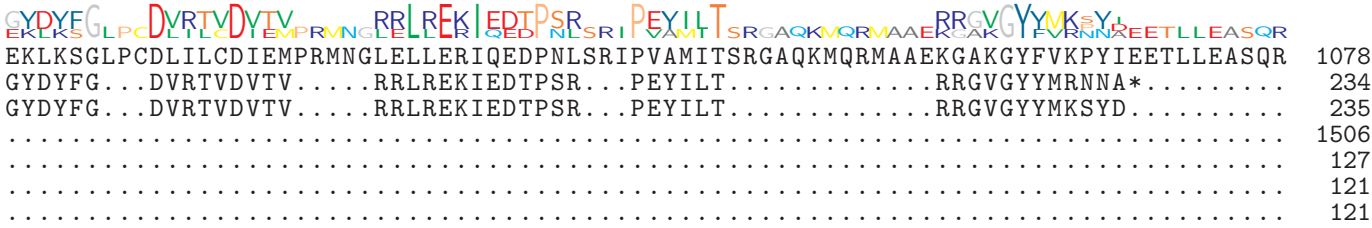
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consensus



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NTDB id 1047 HON27 RS03110 WP 000389061.1
NTDB id 54708 CAL7507 RS10420 WP 015128432.1
NTDB id 1417 SGL RS04200 WP 014407071.1
consensus



☒ non conserved
☒ similar
☒ ≥ 50% conserved