

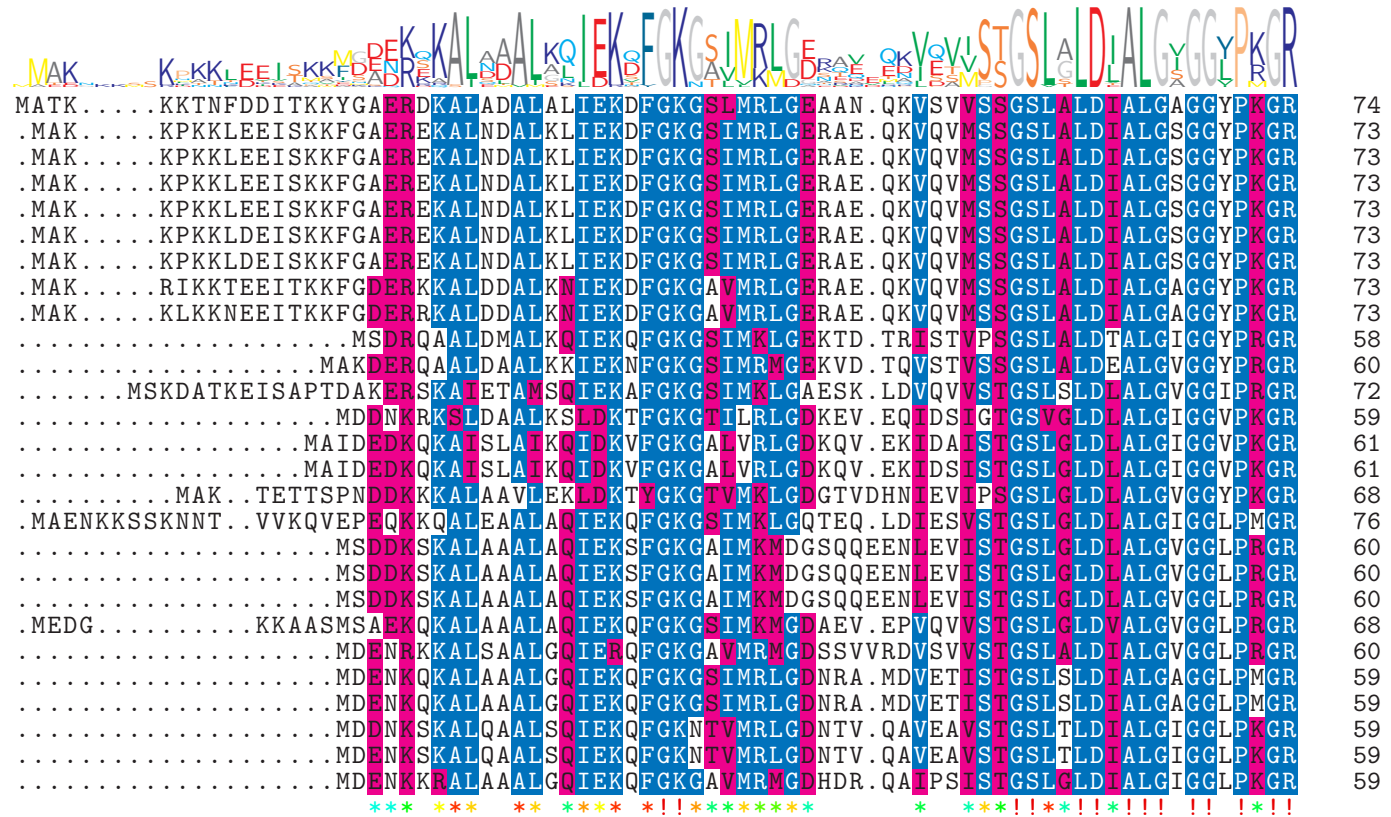
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NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 115 BSU 16940 NP 389576.2
NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 1214 NCTC11637 00359 SQJ03206.1
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NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
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NTDB id 149976 ECTOBSL9 RS12465 WP 063465326.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
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consensus



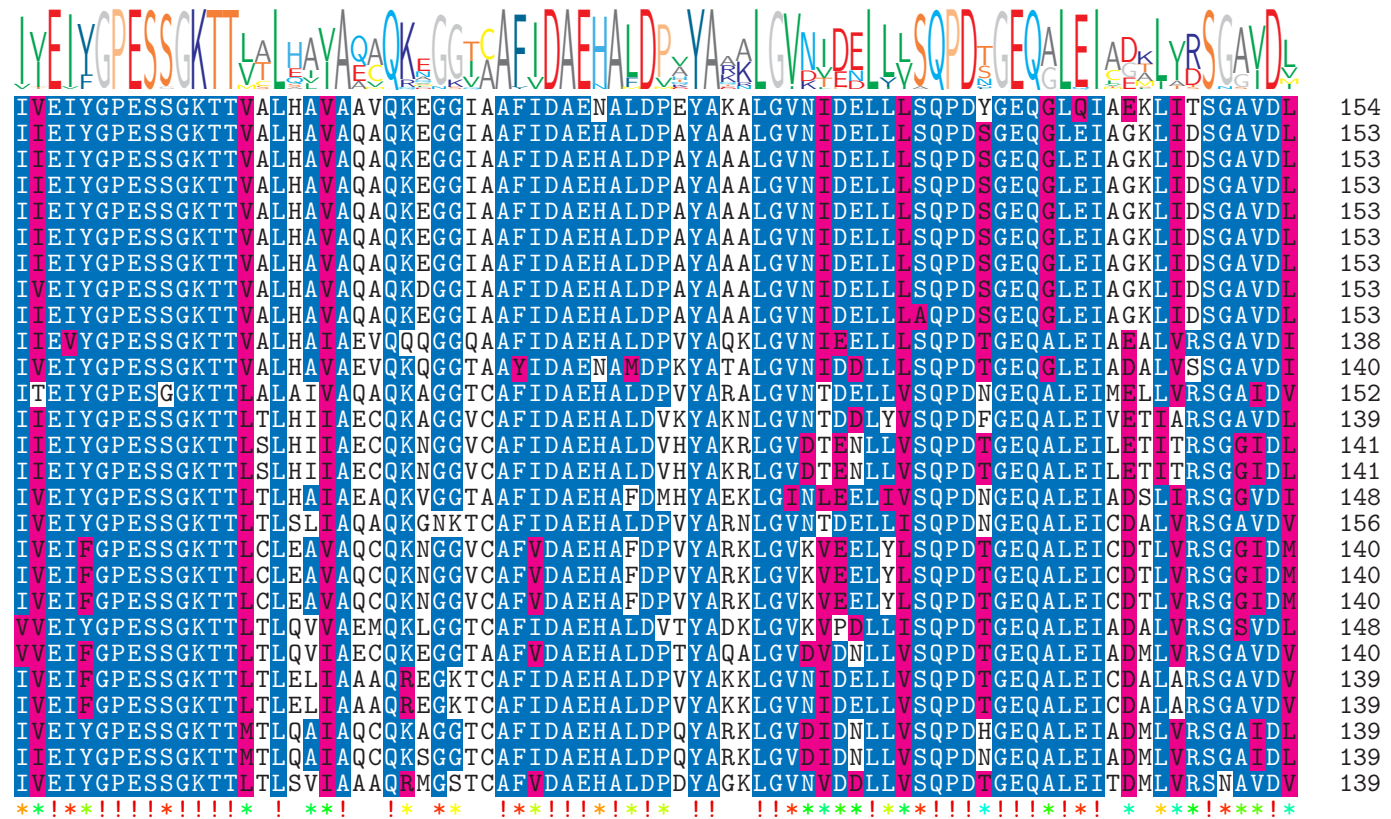
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consensus



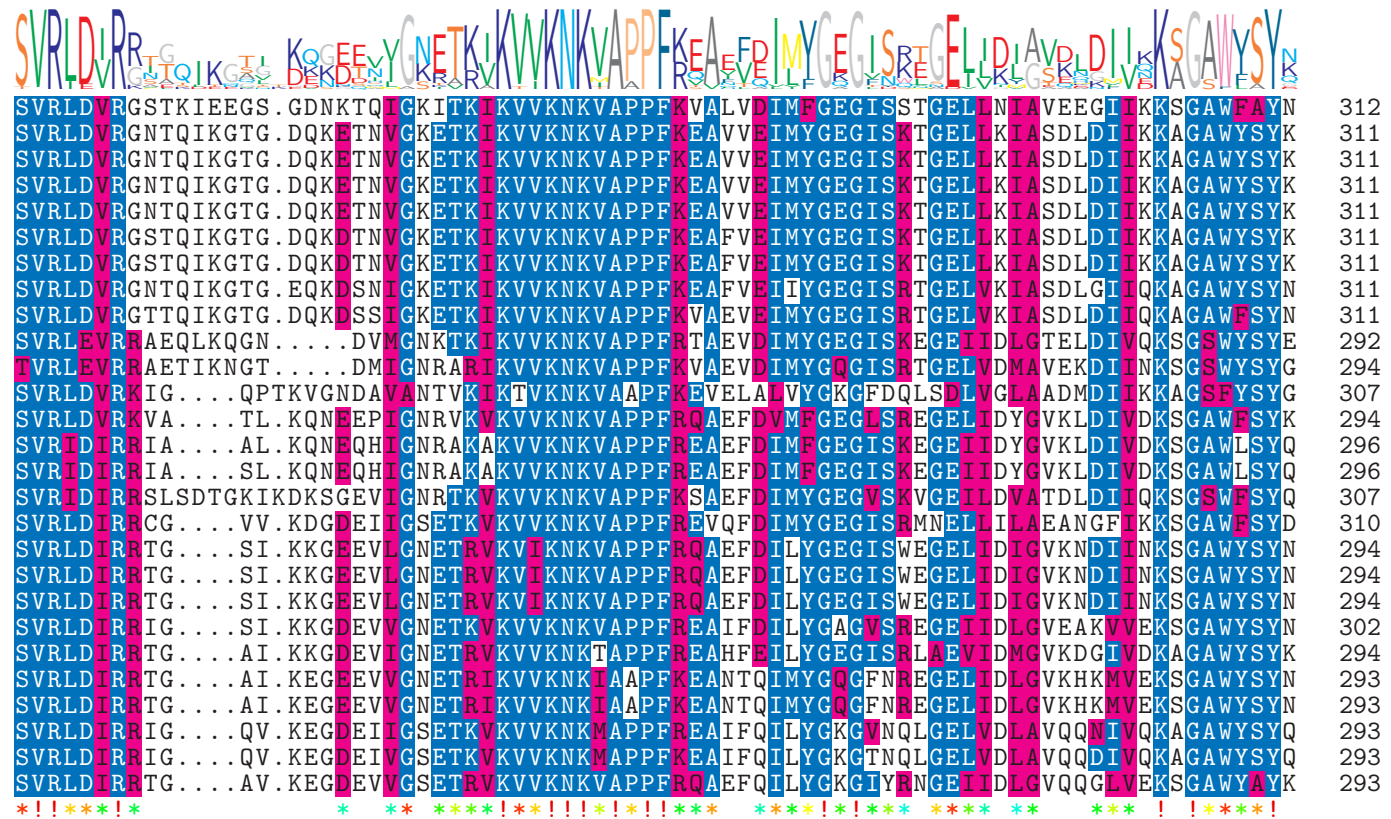
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consensus							***!!!!!!	!*	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***	!!!!	***

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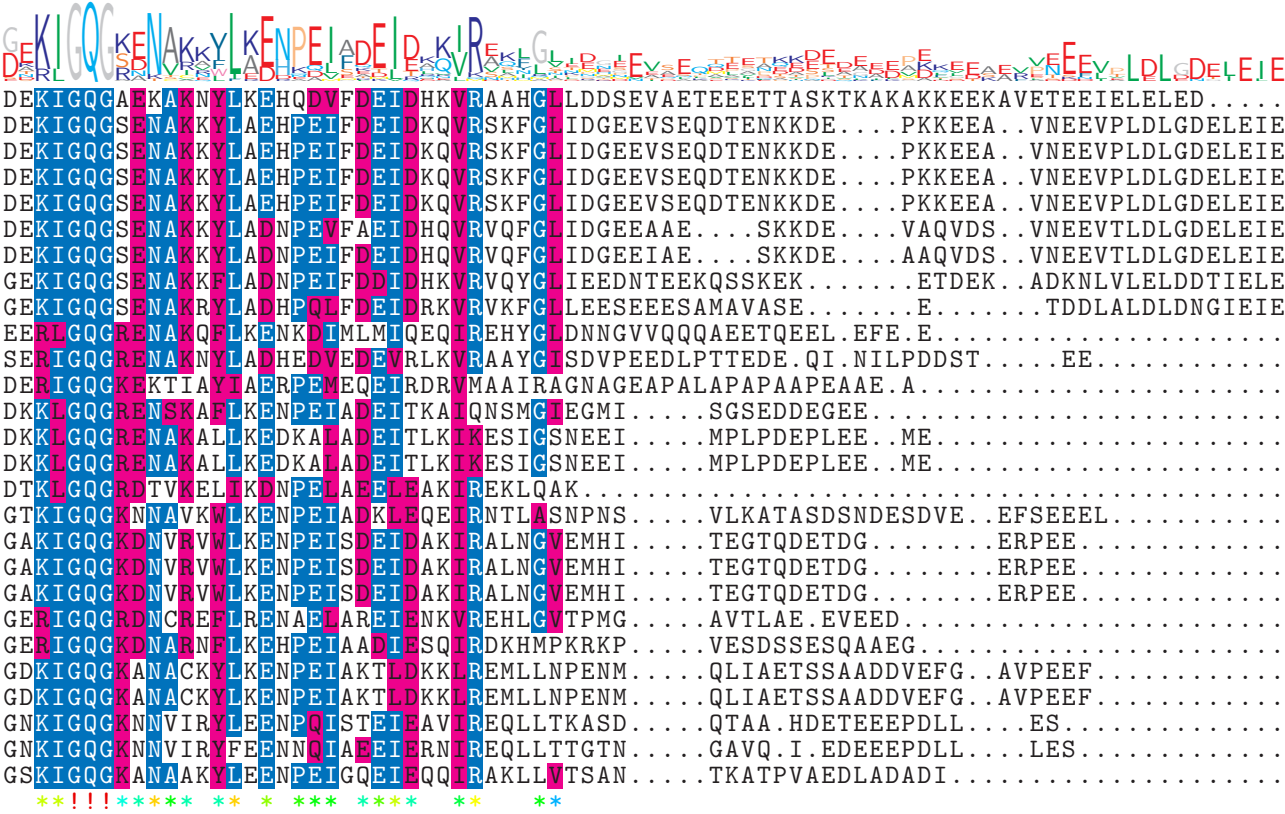
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consensus

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logo

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consensus



logo

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved