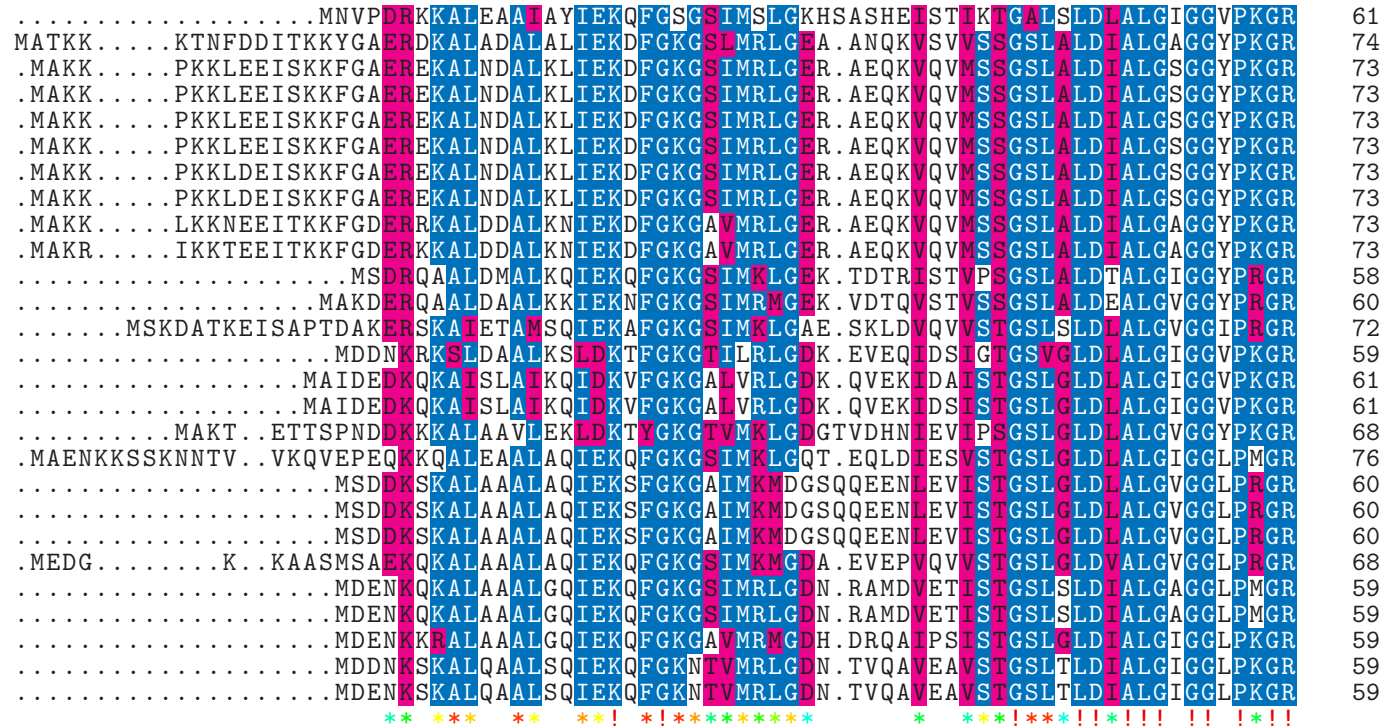


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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

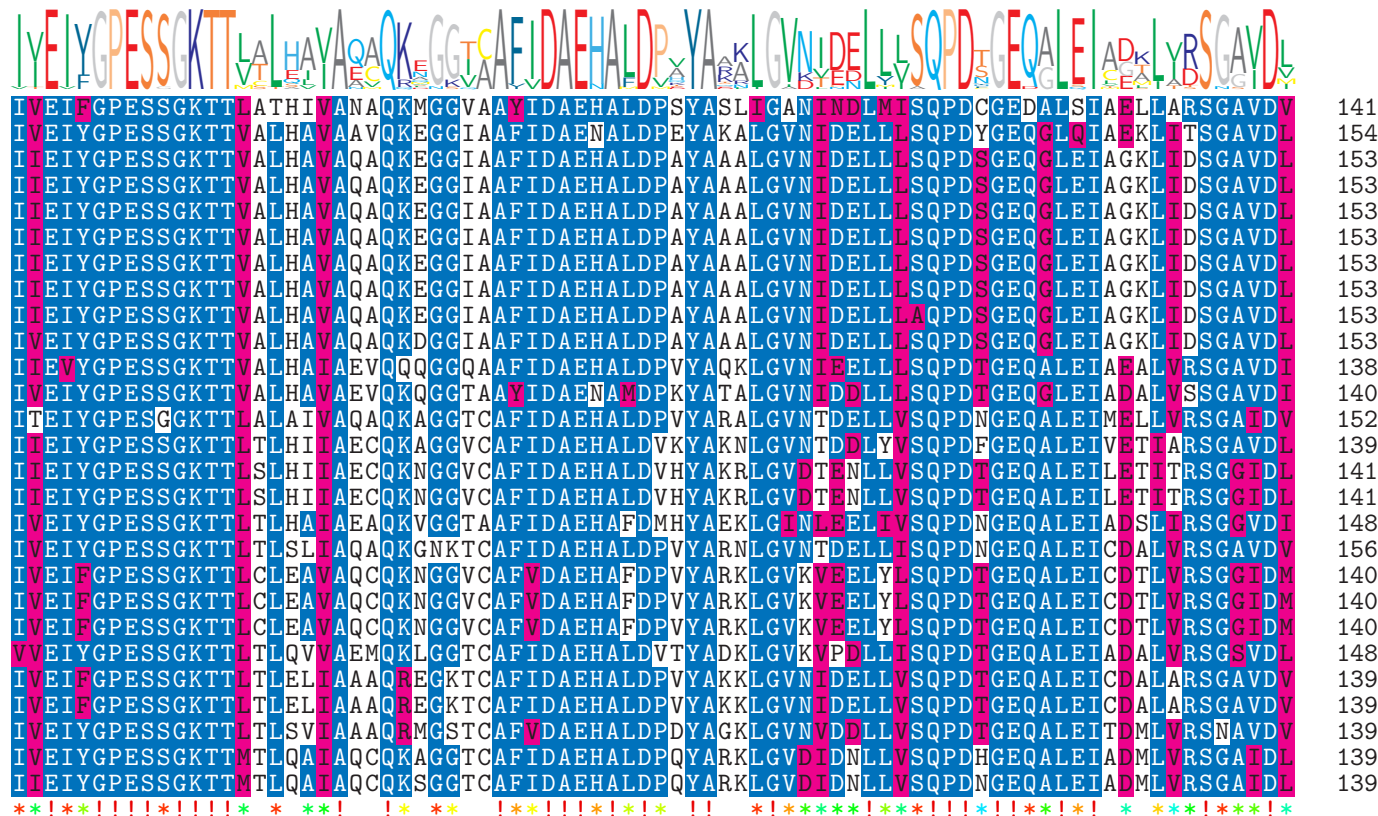
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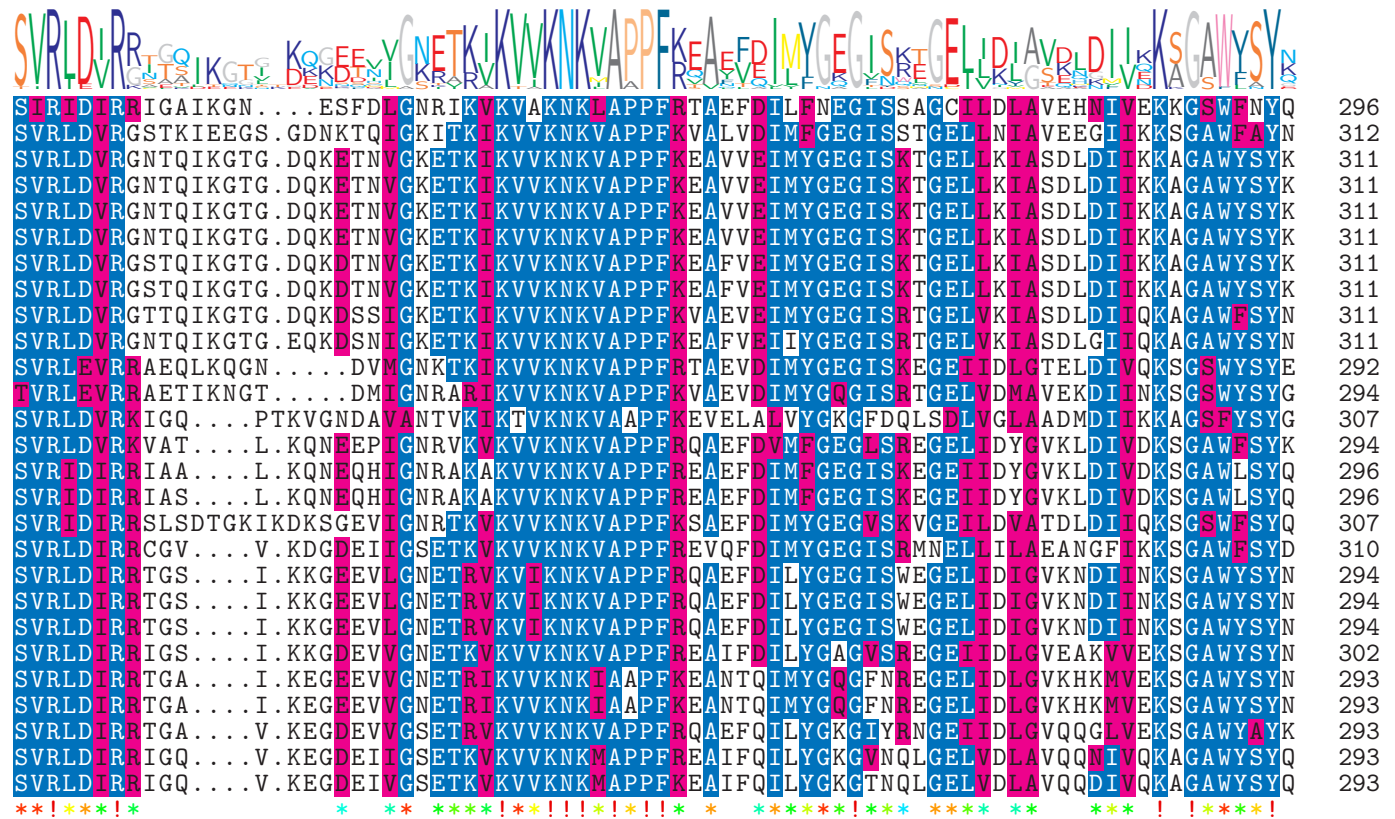
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| NTDB id 600 KW2 RS01765 WP 011675413.1        | VV    | IDSVAALVPKAEIDG                                                  | IGDSSVGLQARMSQAMRKLAGHINKTKTTAIFINQLREKVGVM | .FGSPETTPGGRALKFYA | 233   |
| NTDB id 269 KZH43 RS08665 WP 001085462.1      | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 228 SPD RS09265 WP 001085462.1        | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 194 SPR RS08825 WP 001085462.1        | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 159 SP RS09750 WP 001085462.1         | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 499 SM12261 RS08315 WP 078228268.1    | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 527 SMSK321 RS11065 WP 001085454.1    | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLGASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 453 Spy49 1753c ACI62003.1            | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLSASINKTKTIAIFINQLREKVGVM | .FGNPETTPGGRALKFYA | 232   |
| NTDB id 408 SMU RS09530 WP 002262392.1        | VVV   | DSVAALVPRAEIDG                                                   | IGDSHVGLQARMSQAMRKLSASINKTKTIAIFINQLREKVGIM | .FGNPETTPGGRALKFYS | 232   |
| NTDB id 115 BSU 16940 NP 389576.2             | VVV   | DSVAALVPKAEIEGDMGDSHVGLQARLMSQALRKLSGAINKSKTIAIFINQIREKVGVM      | .FGNPETTPGGRALKFYS                          | 217                |       |
| NTDB id 625 LCA RS02525 WP 011374196.1        | LV    | DSVAALVPRAEIEGEMGDAHVGLQARLMSQALRKLSGTINKTKTIALFINQIREKVGVM      | .FGNPEVTPGGRALKFYS                          | 219                |       |
| NTDB id 1313 DR RS12030 WP 010888966.1        | VVV   | DSVAALTTPRAEIEGDMGDSLPGQLARLMSQALRKLTAILSKTGTAAIFINQVREKIGVM     | .YGNPETTTGGRALKFYA                          | 231                |       |
| NTDB id 1245 Cj1673c YP 002345041.1           | IV    | DSVAALTTPKAEIEGDMGDQHVGLQARLMSQALRKLTGIVHKMNTTVIFINQIRMKIGAMGYGT | PETTTGGNALKFYA                              | 219                |       |
| NTDB id 1214 NCTC11637 00359 SQJ03206.1       | VVV   | DSVAALTTPKAEIDGDMGDQHVGLQARLMSHALRKITGVLHKMNTTLIFINQIRMKIGMMGYGS | PETTTGGNALKFYA                              | 221                |       |
| NTDB id 1211 C694 RS00795 WP 000963128.1      | VVV   | DSVAALTTPKAEIDGDMGDQHVGLQARLMSHALRKITGVLHKMNTTLIFINQIRMKIGMMGYGS | PETTTGGNALKFYA                              | 221                |       |
| NTDB id 1334 RAOC RS04870 WP 004918236.1      | VVV   | DSVAALTTPKAEIDGDMGDSKMGLHARLMSQALRKLTSSISKTKCTVIFINQLRDKIGVM     | .FGSPETTTGGNALKFYA                          | 227                |       |
| NTDB id 1389 A4U84 RS07560 WP 021112712.1     | II    | DSVAALTTPKAEIEGDMGDSHMGQLARLMSQALRKLTANIKNTNCLVVFINQIRMKIGVM     | .FGNPETTTGGNALKFYA                          | 235                |       |
| NTDB id 1130 NGFG RS03960 WP 003688695.1      | VVV   | DSVAALVPKAEIEGDMGDSHVGLQARLMSQALRKLTGHIKKTNTLVVFINQIRMKIGVM      | .FGSPETTTGGNALKFYS                          | 219                |       |
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| NTDB id 1123 OK783 RS03845 WP 003688695.1     | VVV   | DSVAALVPKAEIEGDMGDSHVGLQARLMSQALRKLTGHIKKTNTLVVFINQIRMKIGVM      | .FGSPETTTGGNALKFYS                          | 219                |       |
| NTDB id 1427 RS RS02760 WP 011000510.1        | IV    | DSVAALVPKAEIEGEMGDALPGLQARLMSQALRKLTGTIKRTNCLVIFINQIRMKIGVM      | .FGSPETTTGGNALKFYA                          | 227                |       |
| NTDB id 1165 A1552VC RS01565 WP 000344154.1   | IV    | DSVAALTTPKAEIEGEMGDSHMGQLARMLSQAMRKLTGNLKQSNCMCIFINQIRMKIGVM     | .FGNPETTTGGNALKFYA                          | 218                |       |
| NTDB id 1142 GTF74 RS11550 WP 000344154.1     | IV    | DSVAALTTPKAEIEGEMGDSHMGQLARMLSQAMRKLTGNLKQSNCMCIFINQIRMKIGVM     | .FGNPETTTGGNALKFYA                          | 218                |       |
| NTDB id 1205 PSJM300 05545 AFN77183.1         | II    | DSVAALVPKAEIEGEMGDAHVGLQARLMSQALRKITGNIKNANCLVIFINQIRMKIGVM      | .FGSPETTTGGNALKFYA                          | 218                |       |
| NTDB id 1022 ACIAD RS06390 WP 004925639.1     | IV    | DSVAALTTPKAEIEGEMGDSHMGQLARLMSQALRKITGNAKRSNCMVIFINQIRMKIGVM     | .FGSPETTTGGNALKFYA                          | 218                |       |
| NTDB id 1074 ABD1 RS10195 WP 000344167.1      | IV    | DSVAALTTPKAEIEGEMGDSHMGQLARLMSQALRKITGNAKRSNCMVIFINQIRMKIGVM     | .FGSPETTTGGNALKFYA                          | 218                |       |
| consensus                                     | ***** | *****                                                            | *****                                       | *****              | ***** |

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consensus

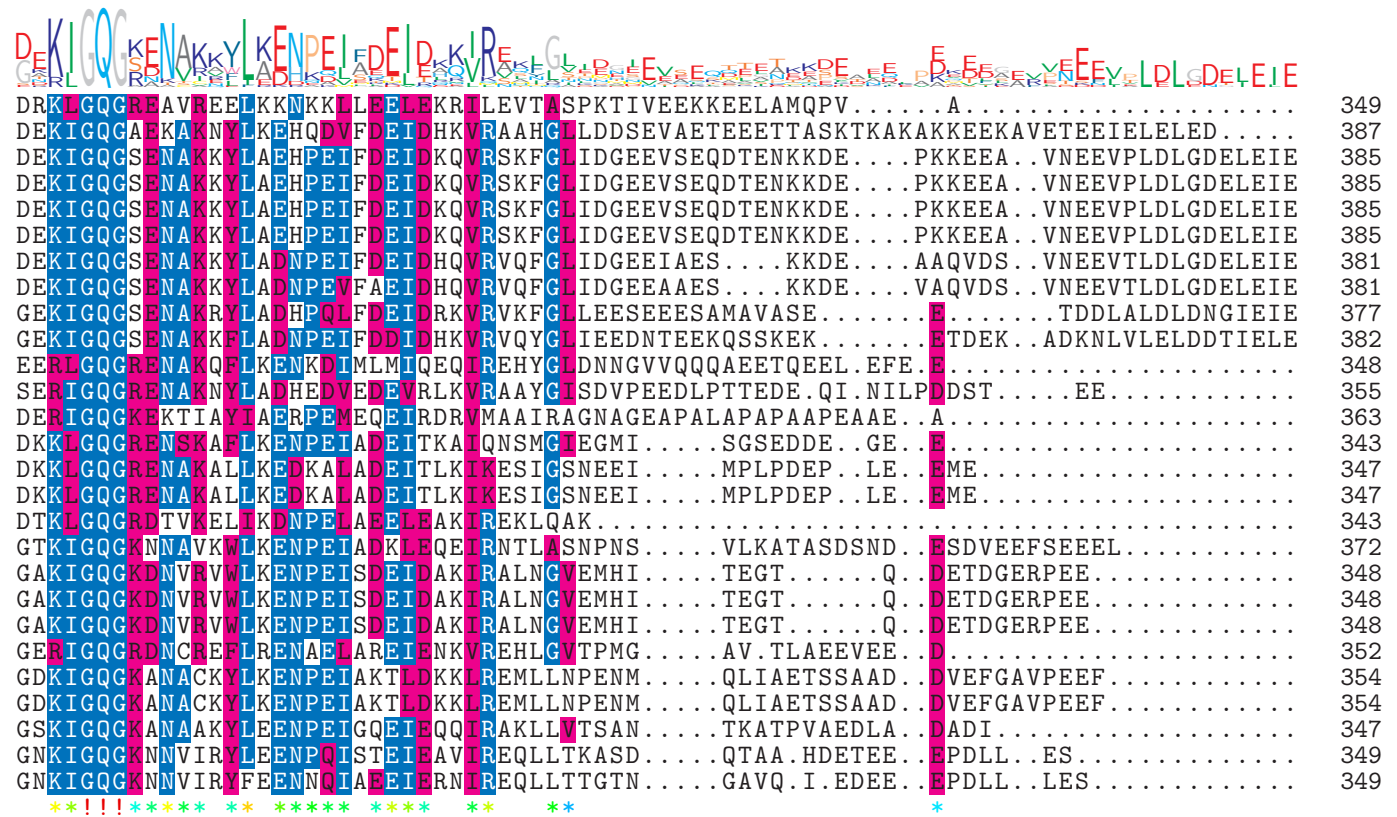
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consensus

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logo

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-  non conserved
-  similar
-  ≥ 50% conserved