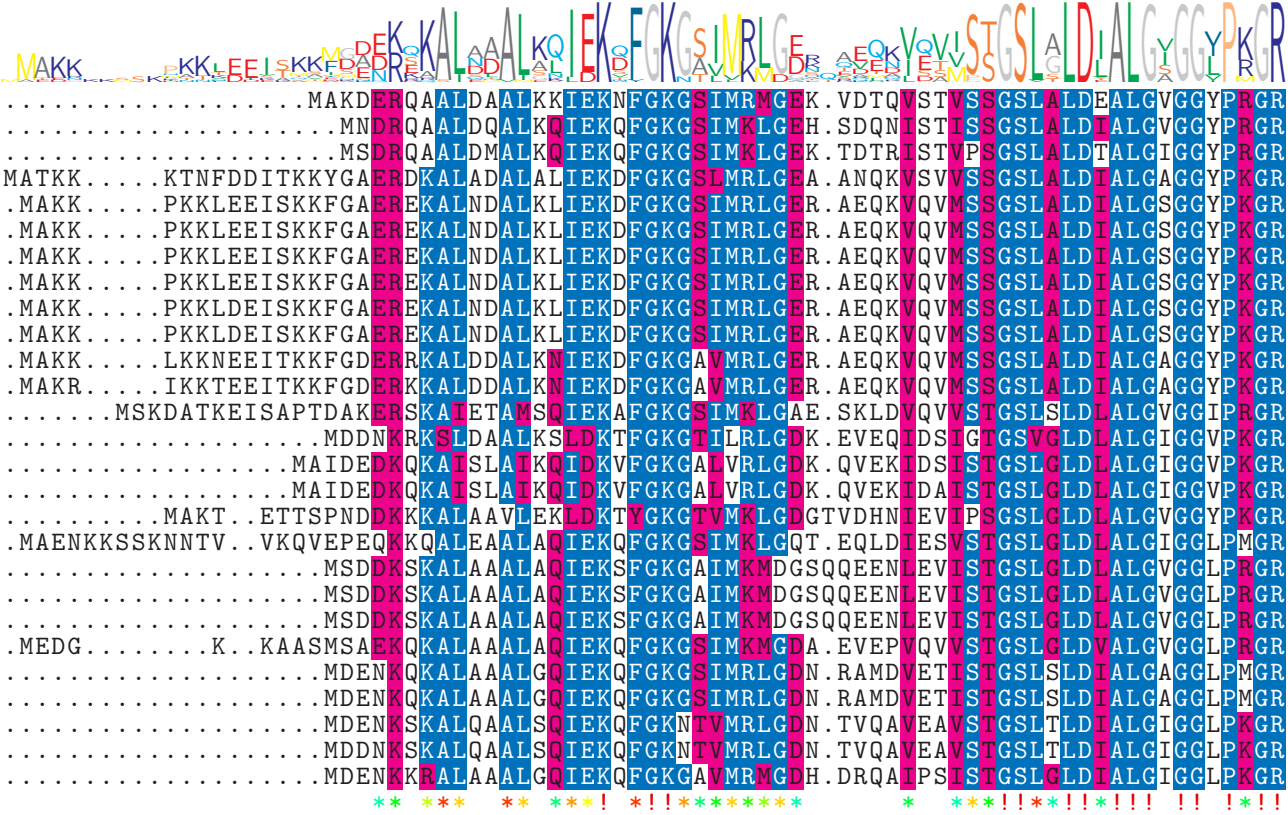


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consensus



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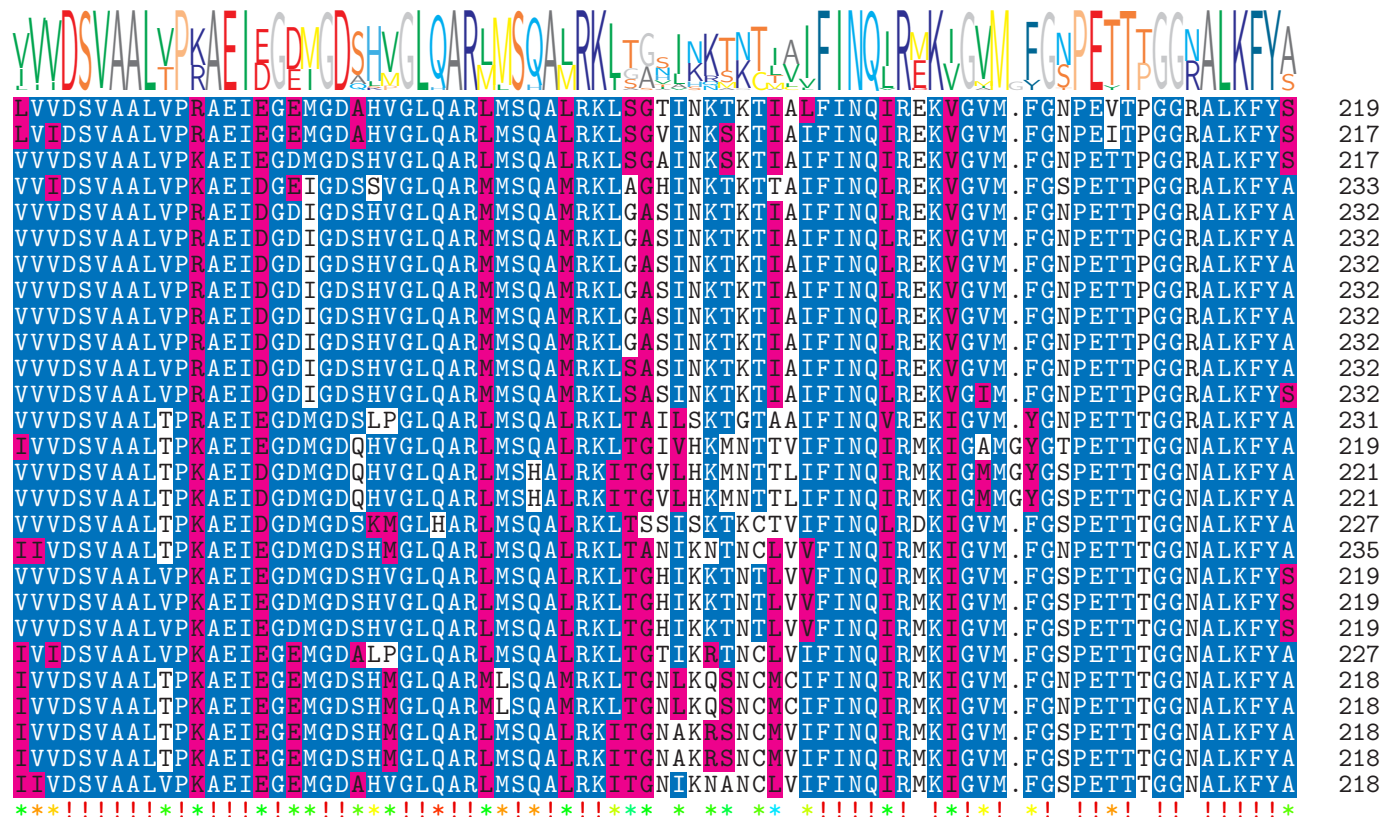
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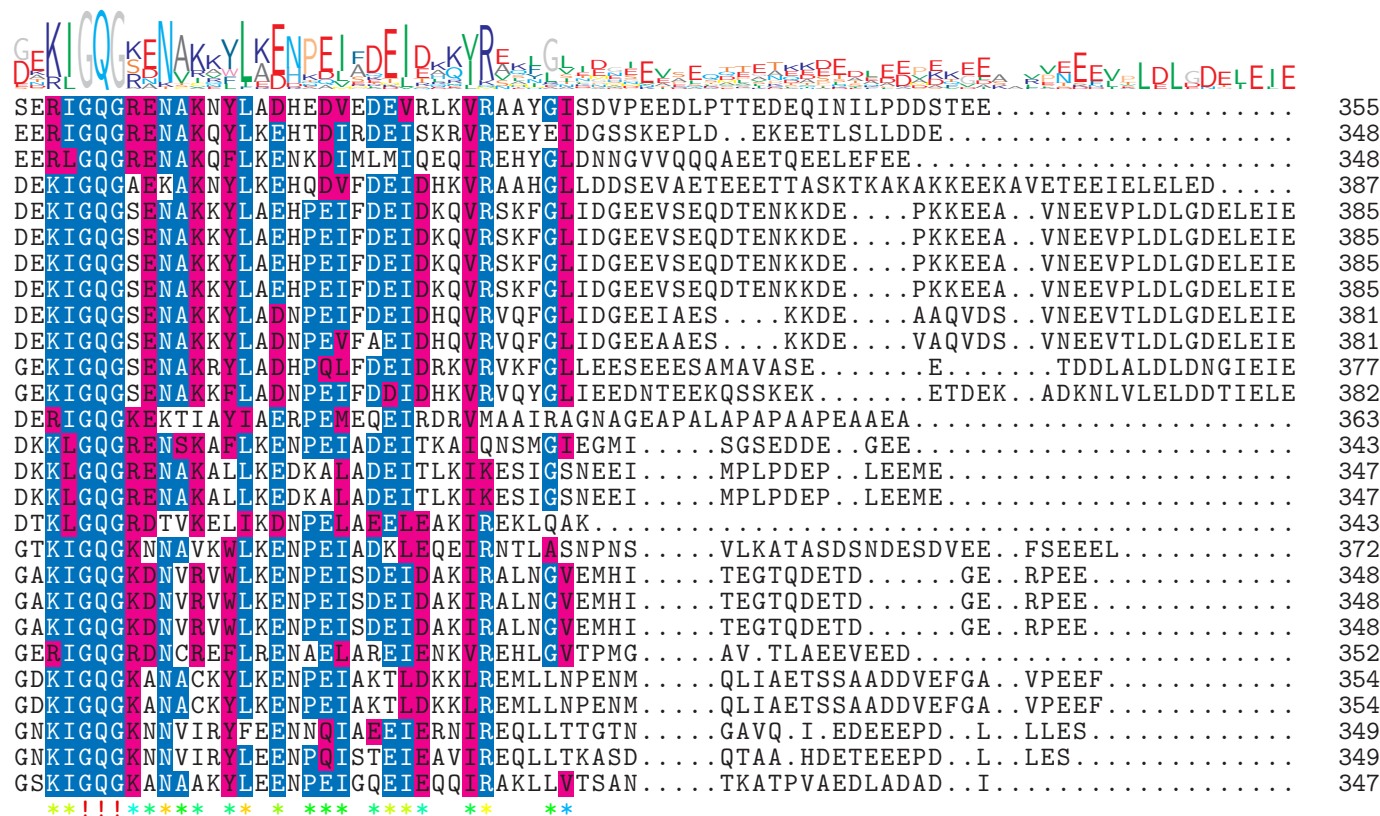
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| NTDB id 194 SPR RS08825 WP 001085462.1        | SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKAEAVVEIMYGGGISKTGELLKIASDLDIKKKAGAWYSYK   | 311 |
| NTDB id 159 SP RS09750 WP 001085462.1         | SVRLDVRGNTQIKGTG.DQKETNVGKETKIKVVKNKVAPPFKAEAVVEIMYGGGISKTGELLKIASDLDIKKKAGAWYSYK   | 311 |
| NTDB id 499 SM12261 RS08315 WP 078228268.1    | SVRLDVRGSTQIKGTG.DQKDTNVGKETKIKVVKNKVAPPFKAEAFVEIMYGGGISKTGELLKIASDLDIKKKAGAWYSYK   | 311 |
| NTDB id 527 SMSK321 RS11065 WP 001085454.1    | SVRLDVRGSTQIKGTG.DQKDTNVGKETKIKVVKNKVAPPFKAEAFVEIMYGGGISKTGELLKIASDLDIKKKAGAWYSYK   | 311 |
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| NTDB id 1165 A1552VC RS01565 WP 000344154.1   | SVRLDIRRTGA....I.KEGEEVLGNETRIKVVKNKIAAPFKEANTQIMYGGGFNREGELIDLGVKHKMVEKSGAWYSYN    | 293 |
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| consensus                                     | *!!**!* * ** *****!!!!!!*! * * *****!*!*** **                                       |     |

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consensus



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| NTDB id   | 228 SPD RS09265 WP 001085462.1        | IEE | 388 |  |
| NTDB id   | 194 SPR RS08825 WP 001085462.1        | IEE | 388 |  |
| NTDB id   | 159 SP RS09750 WP 001085462.1         | IEE | 388 |  |
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| consensus |                                       |     |     |  |

-  non conserved
-  similar
-  ≥ 50% conserved