

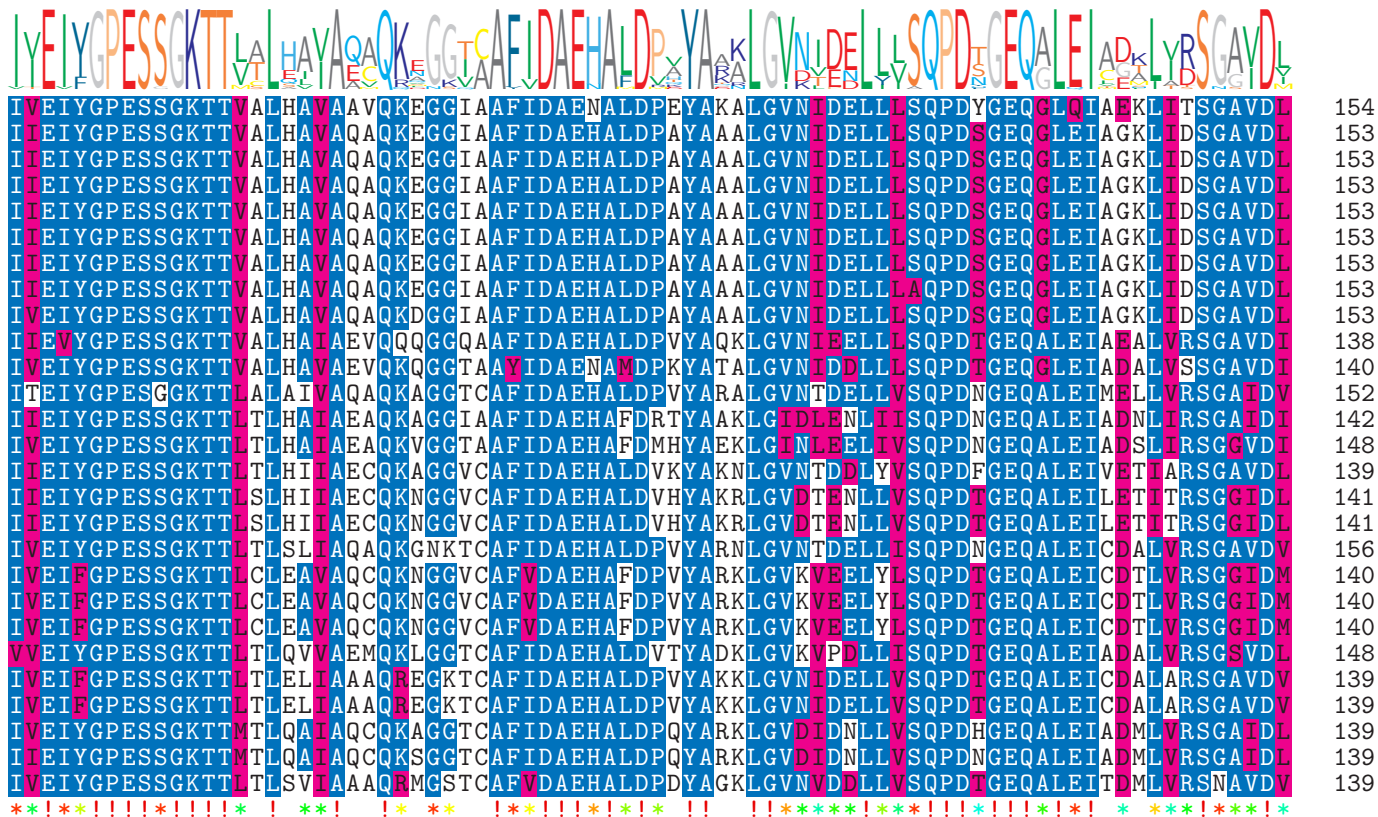
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| NTDB id 269 KZH43 RS08665 WP 001085462.1     | .MAK....KPKKLEEISKKFGAEREKALNDALKLIEKDFGKCSIMRLCER.AEQKVQVMSSGSLALDIALCSGGYPKGR   | 73 |
| NTDB id 228 SPD RS09265 WP 001085462.1       | .MAK....KPKKLEEISKKFGAEREKALNDALKLIEKDFGKCSIMRLCER.AEQKVQVMSSGSLALDIALCSGGYPKGR   | 73 |
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| NTDB id 159 SP RS09750 WP 001085462.1        | .MAK....KPKKLEEISKKFGAEREKALNDALKLIEKDFGKCSIMRLCER.AEQKVQVMSSGSLALDIALCSGGYPKGR   | 73 |
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| NTDB id 527 SMSK321 RS11065 WP 001085454.1   | .MAK....KPKKLDEISKKFGAEREKALNDALKLIEKDFGKCSIMRLCER.AEQKVQVMSSGSLALDIALCSGGYPKGR   | 73 |
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| NTDB id 408 SMU RS09530 WP 002262392.1       | .MAK....RIKKTEEITKKFGDERKKALDDALKNIEKDFGKCAVMRLCER.AEQKVQVMSSGSLALDIALGAGGYPKGR   | 73 |
| NTDB id 115 BSU 16940 NP 389576.2            | .....MSDRQAALDMALKQIEKQFGKCSIMKLGCEK.TDTRISTVPSGSLALDIALGIGGYPRGR                 | 58 |
| NTDB id 625 LCA RS02525 WP 011374196.1       | .....MAKDERQAALDAALKKIEKNFGKCSIMRMCEK.VDTQVSTVSSGSLALDEALGVGGYPRGR                | 60 |
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| NTDB id 110835 ACKTTZ RS04145 WP 034694853.1 | .....MSNIDDKKKALALVLDKLDKTYGKGTVMTLGDESIDNTIEVIPSGLGLDIALGIGGYPKGR                | 62 |
| NTDB id 1334 RAOC RS04870 WP 004918236.1     | .....MAK..TETTSPNDDKKKALAAVLEKLDKTYGKGTVMKLCGTVDHNIIEVIPSGLGLDIALCVGGYPKGR        | 68 |
| NTDB id 1245 Cj1673c YP 002345041.1          | .....MDLNKRKSLDAALKSLDKTFGKCTILRLCDK.EVEQIDSI GTGSVGLDLALGIGGVPKGR                | 59 |
| NTDB id 1214 NCTC11637 00359 SQJ03206.1      | .....MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDAI STGSLGLDLALGIGGVPKGR             | 61 |
| NTDB id 1211 C694 RS00795 WP 000963128.1     | .....MAIDEDKQKATSLATKQIDKVFVGKCALVRLCDK.QVEKIDSI STGSLGLDLALGIGGVPKGR             | 61 |
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| NTDB id 1142 GTF74 RS11550 WP 000344154.1    | .....MDENKQKALAAALGQIEKQFGKCSIMRLCDN.RAMDVETI STGSLSLDIALGAGGLPMGR                | 59 |
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| NTDB id 1205 PSJM300 05545 AFN77183.1        | .....MDENKKFALAAALGQIEKQFGKCAVMRMGDH.DRQAIPSI STGSLGLDIALGIGGLPKGR                | 59 |
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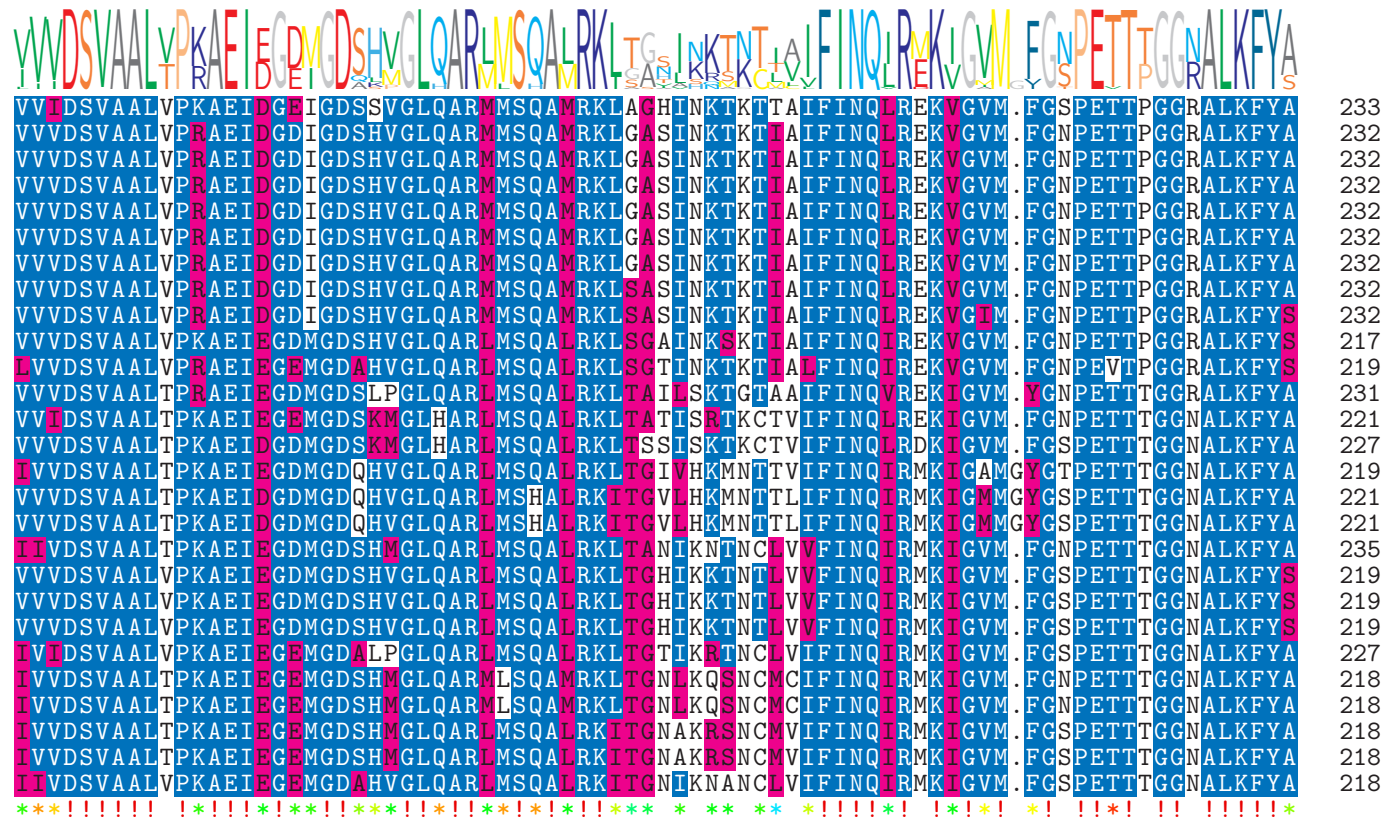
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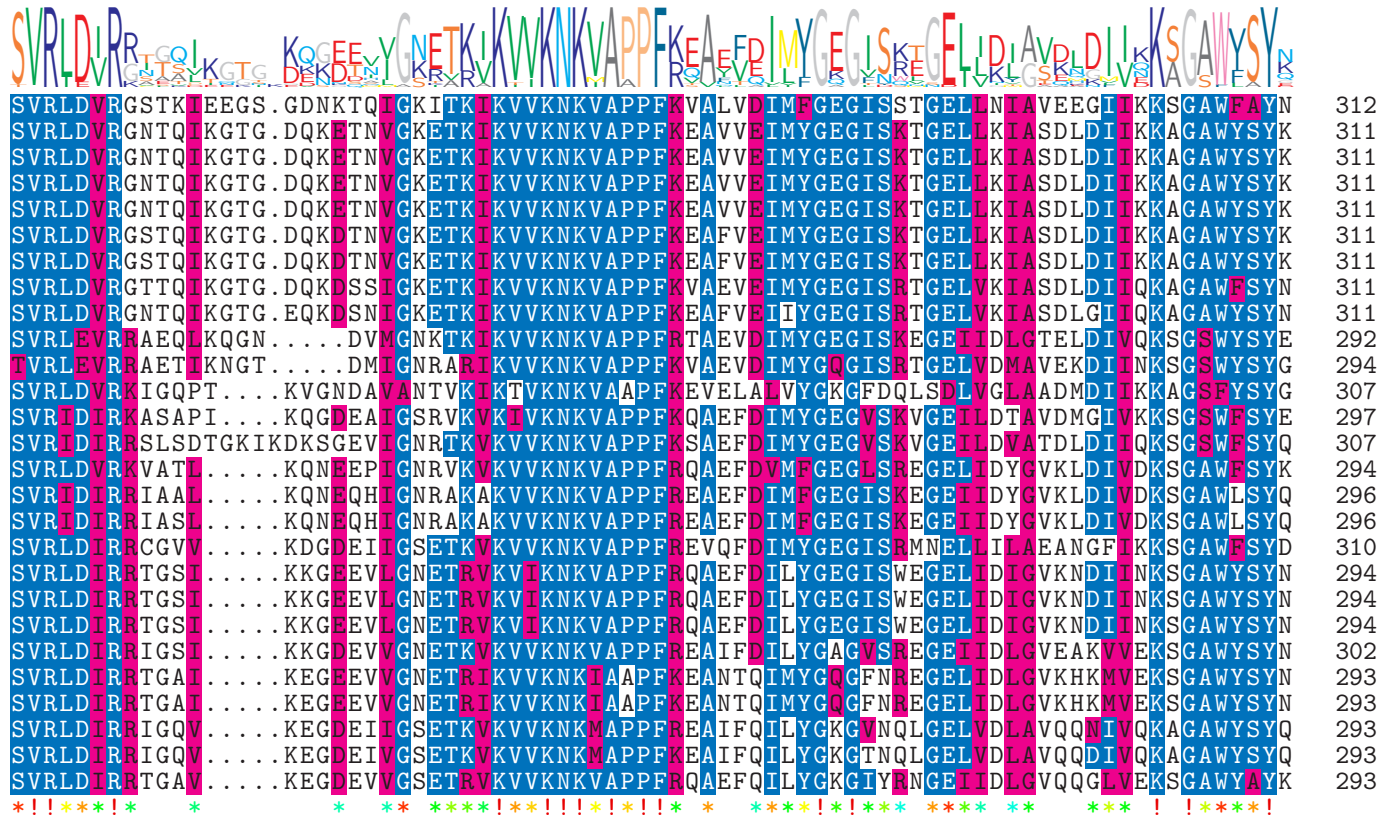
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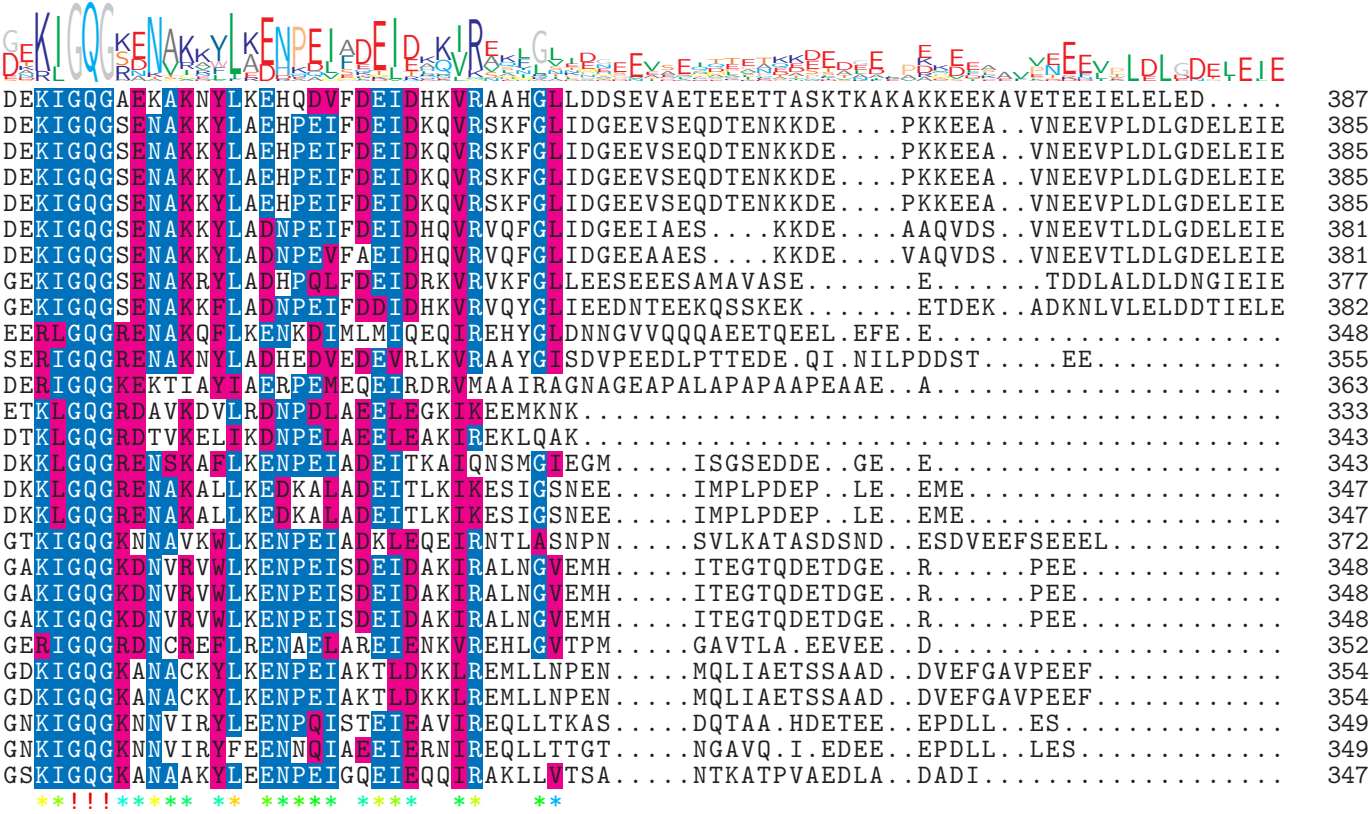
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consensus



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- non conserved
- similar
- ≥ 50% conserved