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|----------------|--------------------------------|---|----|
|                |                                | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1028   | TT RS08215 WP 011173991.1      | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1306   | DR RS10060 WP 027479822.1      | .MALSIGDRRLGAILLDQGYLGDNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLAVQPDPAAAL  | 79 |
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| NTDB id 1168   | A1552VC RS11070 WP 000957200.1 | .....   | 0  |
| NTDB id 1293   | VP RS12240 WP 005479695.1      | .....   | 0  |
| NTDB id 1401   | DSB67 RS12665 WP 010643259.1   | .....   | 0  |
| NTDB id 1251   | GCO85 RS07725 WP 011946523.1   | .....   | 0  |
| NTDB id 382798 | FXN65 RS04445 WP 151131894.1   | .....   | 0  |
| NTDB id 1058   | ABD1 RS01615 WP 001274986.1    | .....   | 0  |
| NTDB id 1018   | ACIAD RS01685 WP 004920473.1   | .....   | 0  |
| consensus      |                                |   |    |

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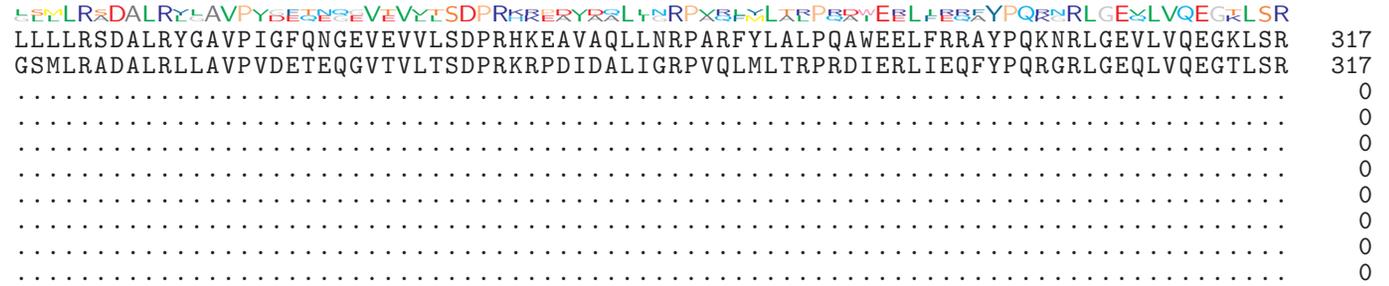
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|                |                                | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLLEIVVPSGA  | 158 |
| NTDB id 1028   | TT RS08215 WP 011173991.1      | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDPLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLLEIVVPSGA  | 158 |
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| NTDB id 1018   | ACIAD RS01685 WP 004920473.1   | .....  | 0   |
| consensus      |                                |  |     |

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|                |                                | SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAA | 237 |
| NTDB id 1028   | TT RS08215 WP 011173991.1      | SGEGQKDLKLGELLQKGWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGLEFLESTEGIVDPDPSAA | 237 |
| NTDB id 1306   | DR RS10060 WP 027479822.1      | SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL   | 237 |
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| NTDB id 1293   | VP RS12240 WP 005479695.1      | .....  | 0   |
| NTDB id 1401   | DSB67 RS12665 WP 010643259.1   | .....  | 0   |
| NTDB id 1251   | GCO85 RS07725 WP 011946523.1   | .....  | 0   |
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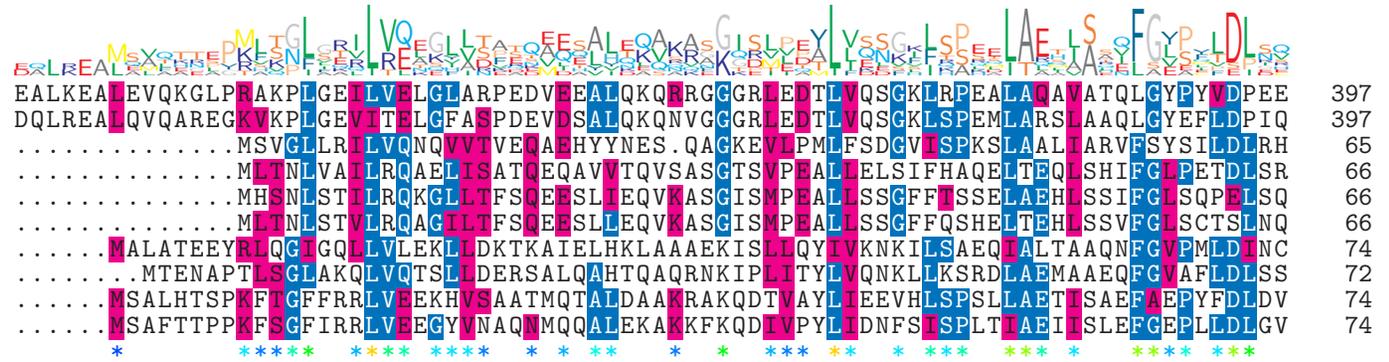
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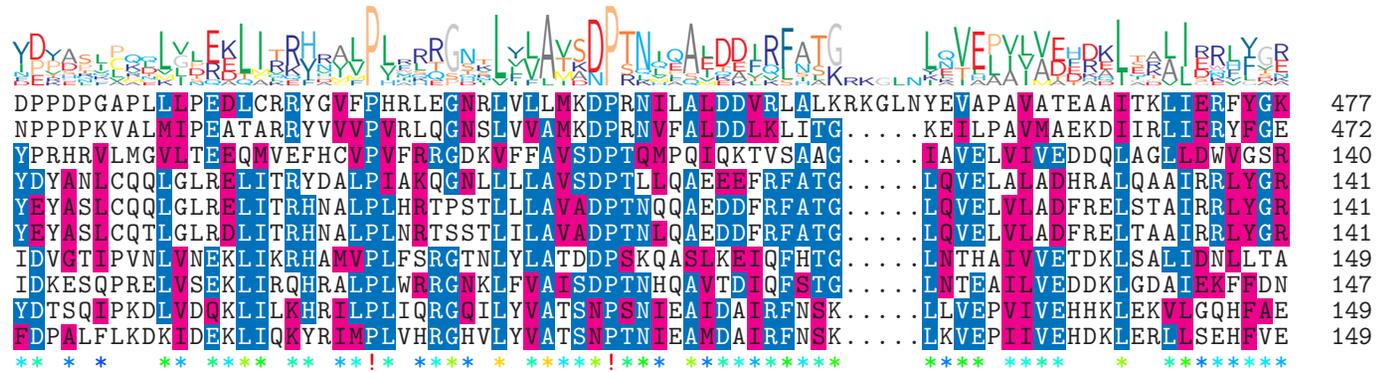
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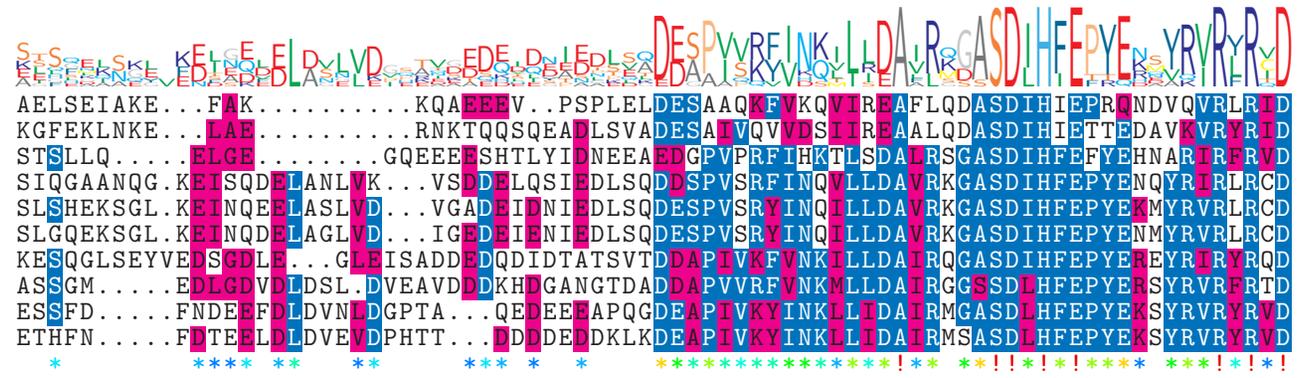
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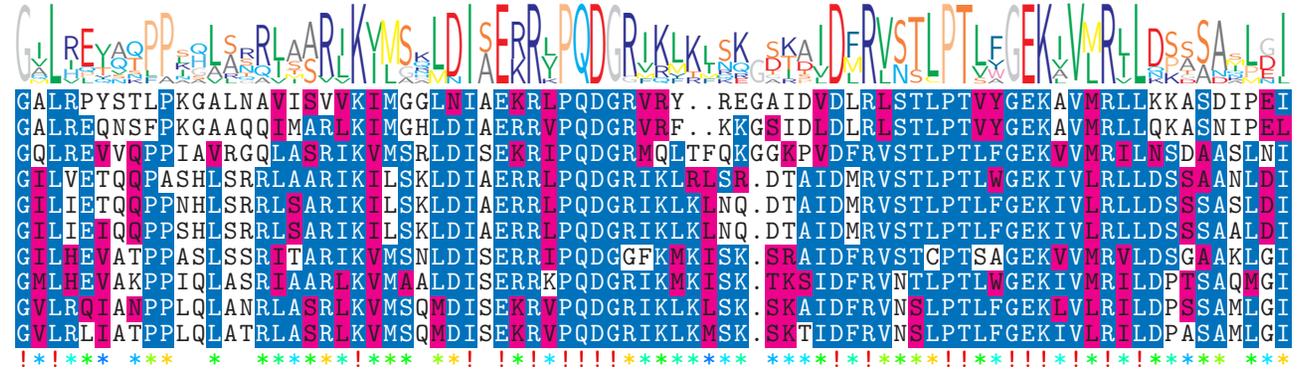
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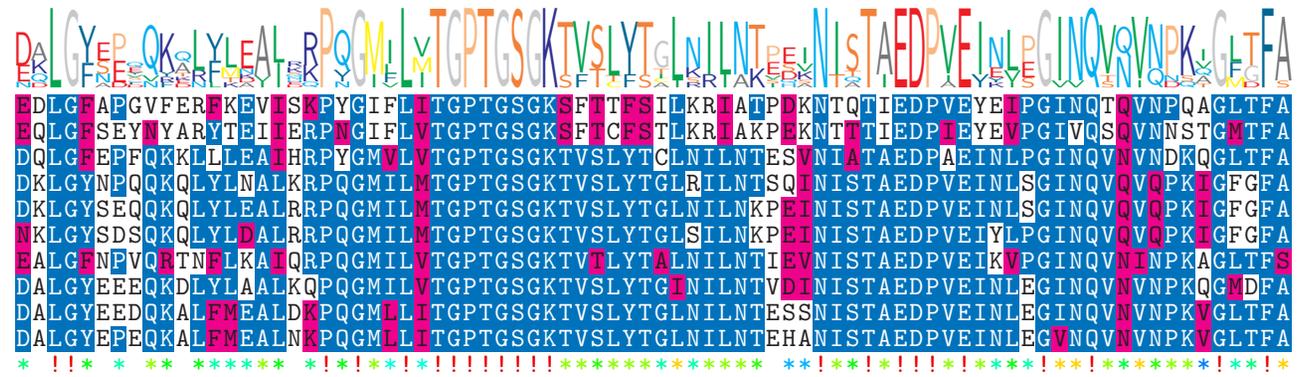
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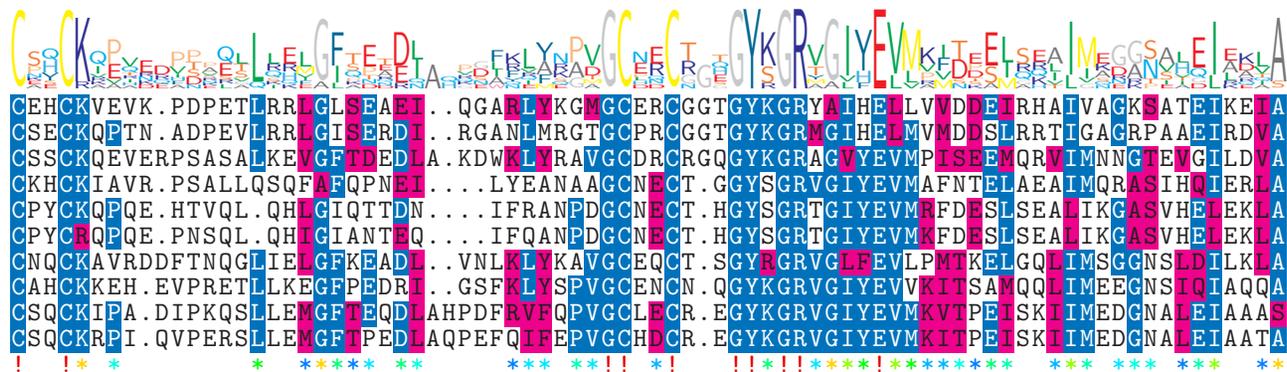
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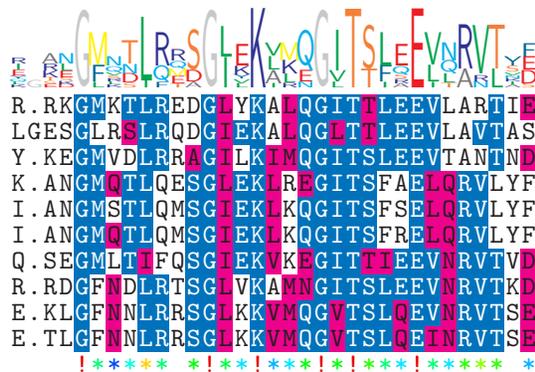
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- non conserved
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- ≥ 50% conserved