

logo

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|-----------------|--------------------------------|---|----|
| | | MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVEGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK | 80 |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | | |
| NTDB id 1306 | DR RS10060 WP 027479822.1 | .MALSIGDRRLGAILLDQGYLGNDLQRALERHSEVGGRLADVLIDSGMVGEKRIARAIEEALGIPLVNLLAVQPDPAAL | 79 |
| 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 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1105523 | ACN3VN RS10825 WP 058569268.1 | ..... | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| | consensus | | |

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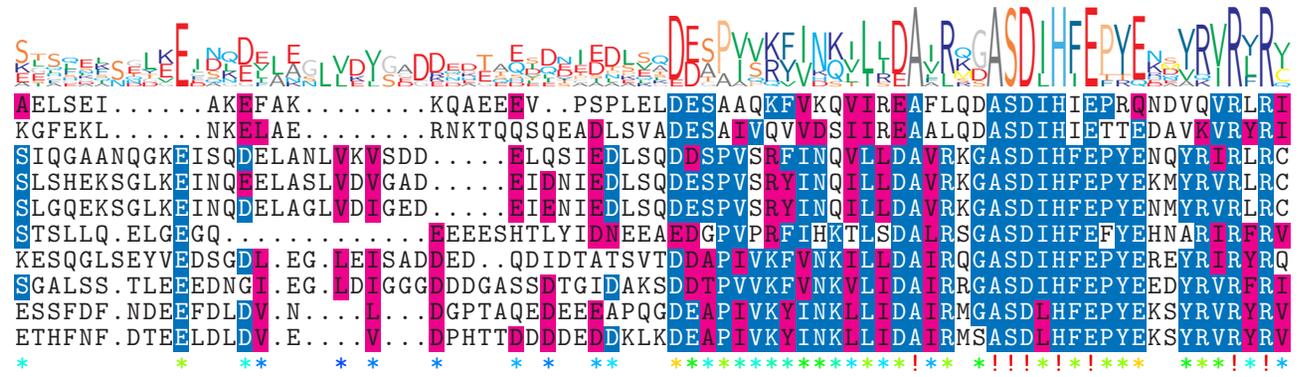
| | | | |
|-----------------|--------------------------------|--|-----|
| | | ALLPAEKAKELKAIPFALDEEAGVVRVAFLNPLDLSLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPP..P | 158 |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | | |
| NTDB id 1306 | DR RS10060 WP 027479822.1 | RSIRPQTALNLQAFPFALE..GDRLRVALVDPLSSFSIETLEDDSGFDIEPYQALREEVMWAIATHYPELGLDIVVPSGA | 157 |
| NTDB id 1168 | A1552VC RS11070 WP 000957200.1 | | 0 |
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| NTDB id 1105523 | ACN3VN RS10825 WP 058569268.1 | | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
| | consensus | | |

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|-----------------|--------------------------------|--|-----|
| | | SGEGQKDLKLGELLQKQWISREALEEALVEQEKTGDLLGRILV.RKGLPEEALYRALAEQKGFLESTEGIVPDPSAA | 237 |
| NTDB id 1028 | TT RS08215 WP 011173991.1 | | |
| NTDB id 1306 | DR RS10060 WP 027479822.1 | SDAGRTGGKLGRLITHGYITDAQLQVALDAQQTGEALGATLISQRAITEDQLYEVLAEQEGTTFLPNPSGFHPGEEVL | 237 |
| 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 1110 | NGFG RS09235 WP 003689817.1 | ..... | 0 |
| NTDB id 1251 | GCO85 RS07725 WP 011946523.1 | ..... | 0 |
| NTDB id 1105523 | ACN3VN RS10825 WP 058569268.1 | ..... | 0 |
| NTDB id 1058 | ABD1 RS01615 WP 001274986.1 | | 0 |
| NTDB id 1018 | ACIAD RS01685 WP 004920473.1 | | 0 |
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 consensus



541
538
216
216
216
206
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220

logo

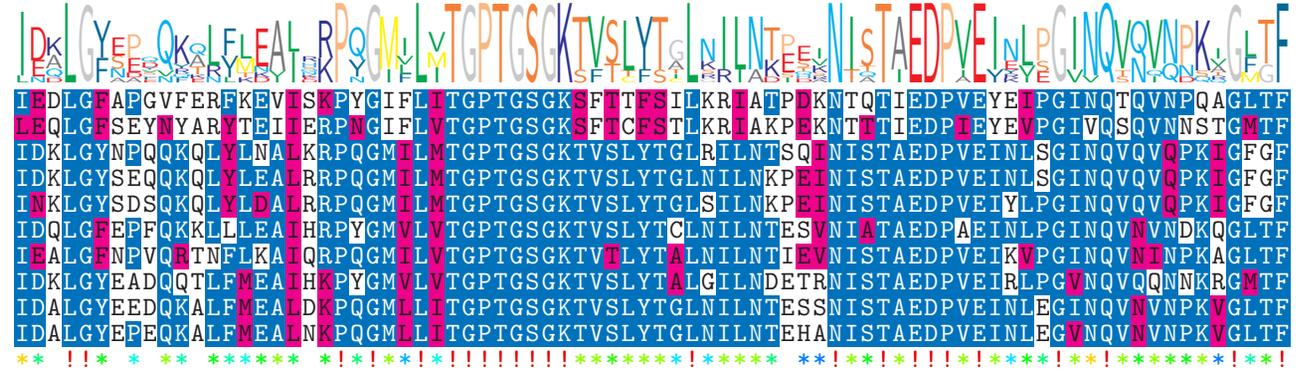
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 consensus



619
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logo

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699
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366
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logo

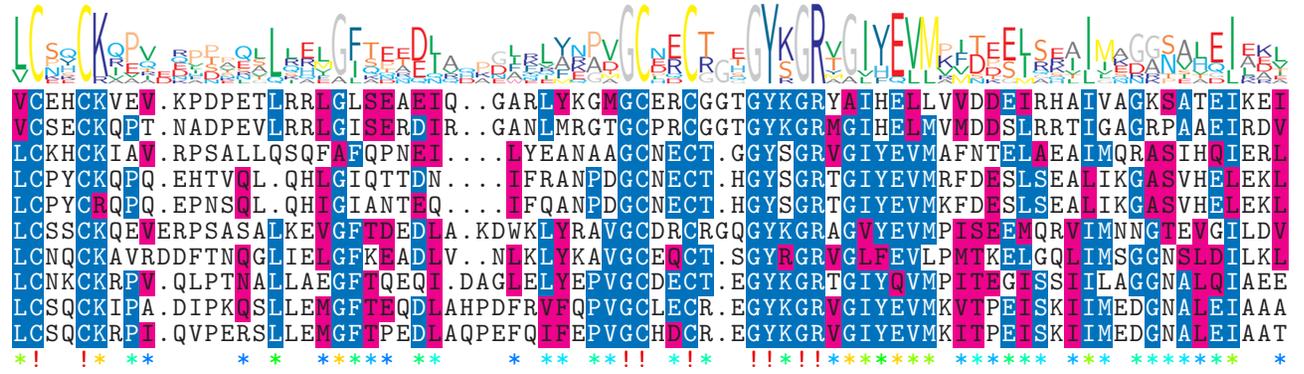
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779
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455
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446
464
467
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459

logo

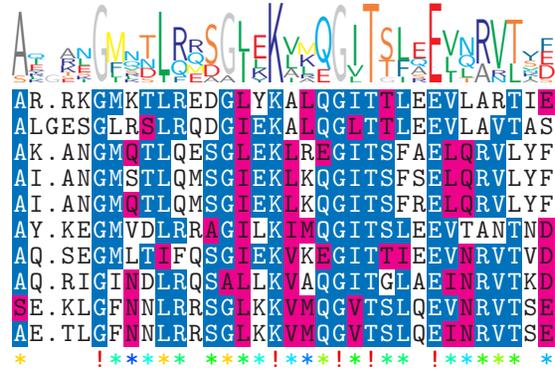
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logo

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889
887
562
561
561
558
574
577
570
570

non conserved
 similar
 ≥ 50% conserved