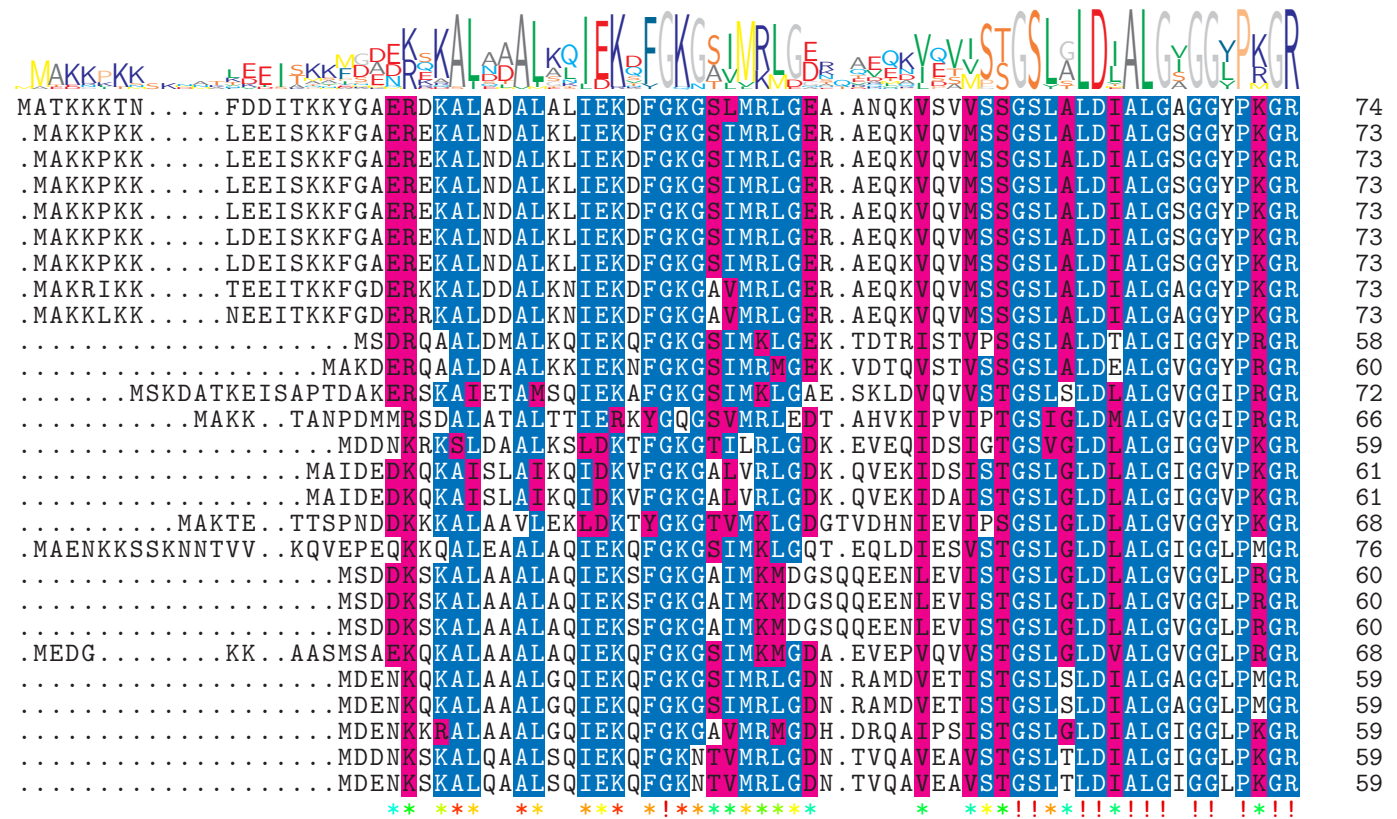


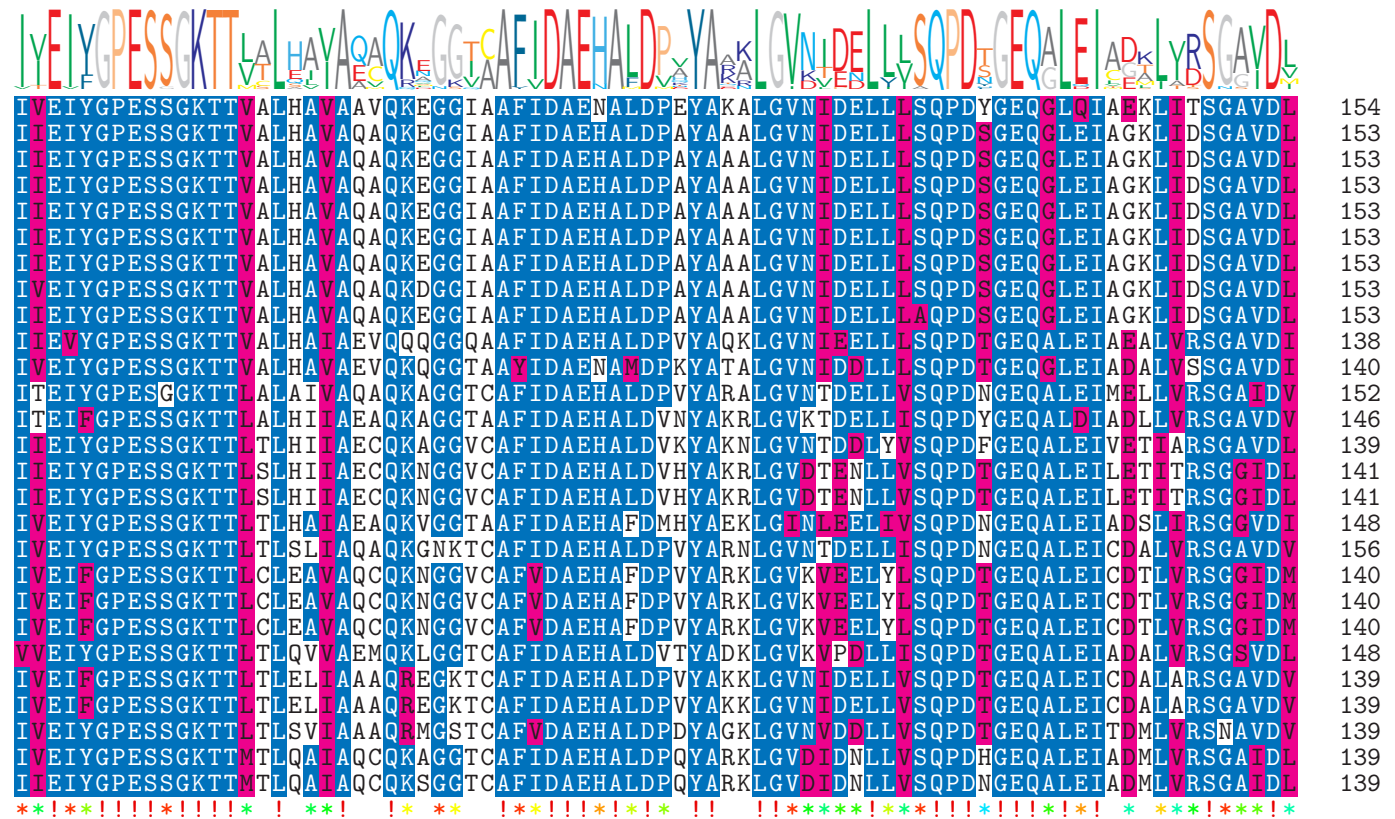
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consensus



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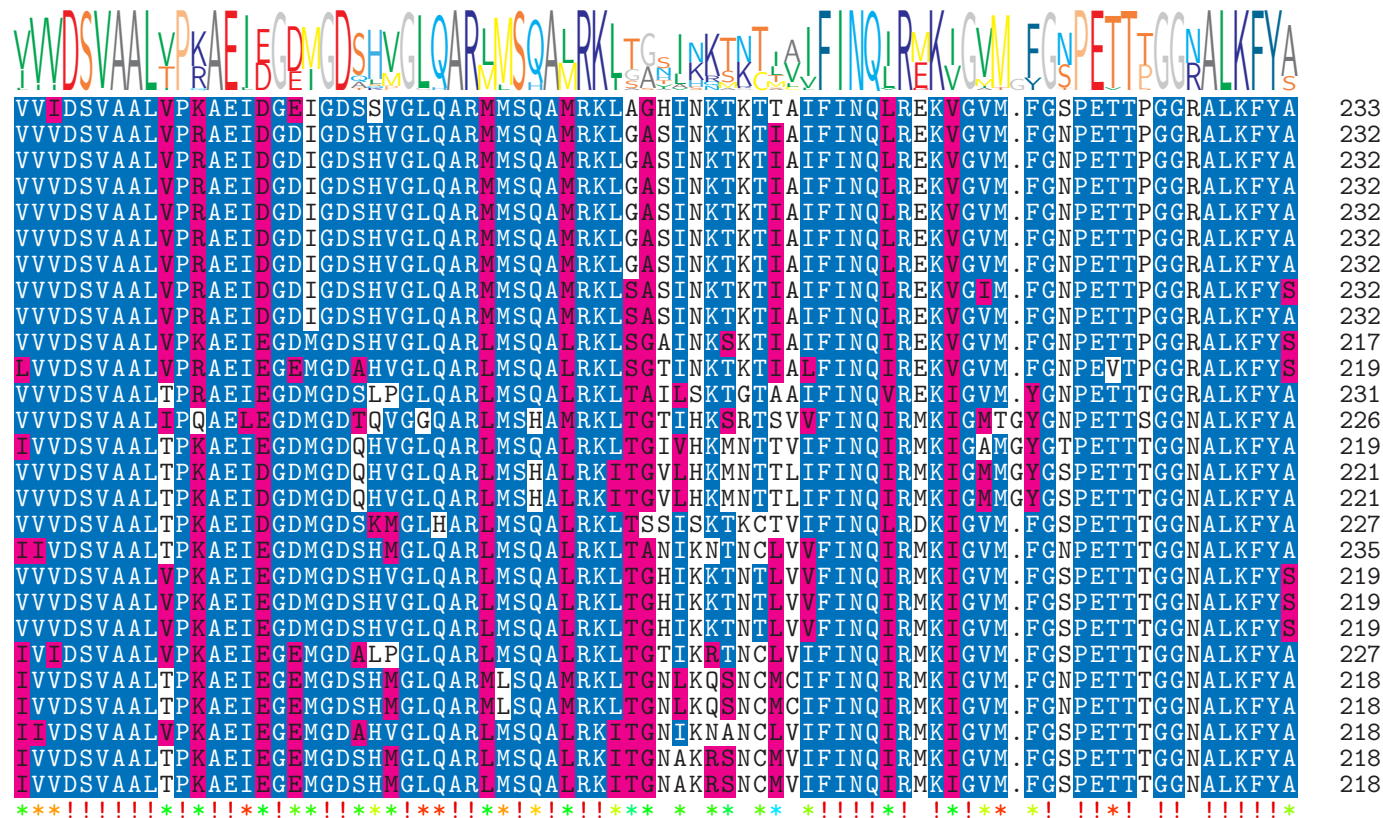
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consensus

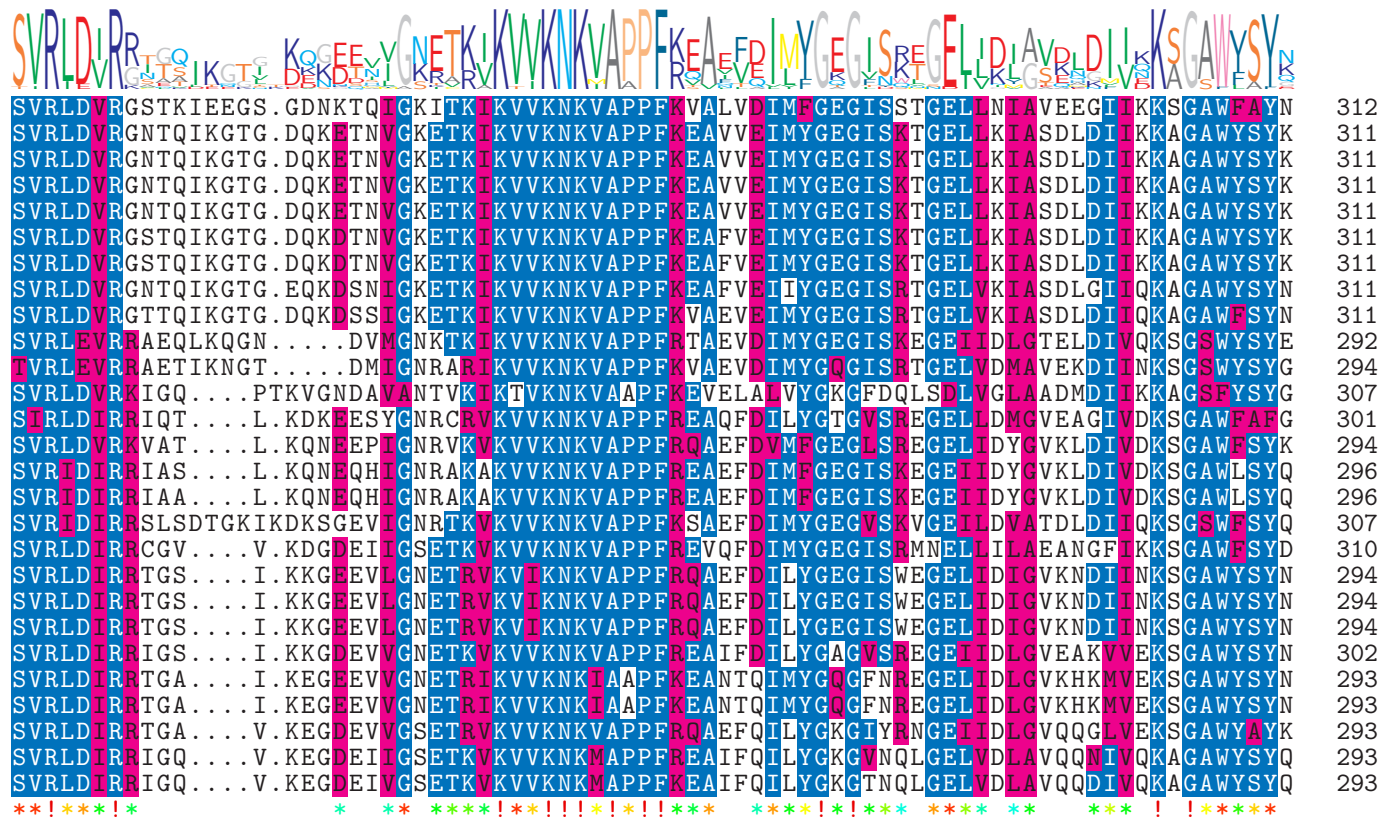
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NTDB id 1074 ABD1 RS10195 WP 000344167.1  
consensus

| Sequence                                                                                    | Score |
|---------------------------------------------------------------------------------------------|-------|
| DEKIGQGAETAKAKNYLKEHQDVFEIDHKKVRAAHGLDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED . . . . .       | 387   |
| DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQD TENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE        | 385   |
| DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQD TENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE        | 385   |
| DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQD TENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE        | 385   |
| DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQD TENKKDE . . . PKKEEA . VNEEVPLDLGDELEIE        | 385   |
| DEKIGQGSENAKKYLAENPEIFDEIDHQVRVQFGLIDGEEIAES . . . KKDE . . . AAQVDS . VNEEVPLDLGDELEIE     | 381   |
| DEKIGQGSENAKKYLAENPEVFAEIDHQVRVQFGLIDGEEIAES . . . KKDE . . . VAQVDS . VNEEVPLDLGDELEIE     | 381   |
| GEKIGQGSENAKKFLADNPVPEIFDDIDHKVRVQFGLIEEDNTEEEKSSKEK . . . . . ETDEK . ADKNLVLELDDTIELE     | 382   |
| GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE . . . . . E . . . . . TDDLALDLNGIEIE      | 377   |
| EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNGGVVQQAEETQEEL . EFE . E . . . . .                     | 348   |
| SERIGQGRENAKNYLADHEDVEDEVRLKVRAAAYGISDVPPEEDLPTTEDE . QI . NILPDDST . . . . . EE . . . . .  | 355   |
| DERIGQGEKTIATYIAERPMEQREIDRVMAAIRAGNAGEAPALAPAPAAPEAAE . A . . . . .                        | 363   |
| GERLGQGRNVRAFLQNTETIREAVEKKLMEHLGLAEPSDAPG . . . . . SPAEADD . GM . . . . .                 | 353   |
| DKKLGQGRNSKAFLEKENPEIADEITKAIQNSMGIEGMISGSE . . . . . DDE . GE . E . . . . .                | 343   |
| DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLP . . . . . DEP . LE . EME . . . . .              | 347   |
| DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLP . . . . . DEP . LE . EME . . . . .              | 347   |
| DTKLGGGRDTPVKELIKDNPELAEELEAKIREKLQAK . . . . .                                             | 343   |
| GTKIGQGGKNNAVKWLKENPEIADKLEQEI RNTLASNPNSVLKA . . . . . TASDSND . . ESDVEEFSEEEEL . . . . . | 372   |
| GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT . . . . . Q . . . . . DETDGERPEE . . . . .     | 348   |
| GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT . . . . . Q . . . . . DETDGERPEE . . . . .     | 348   |
| GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT . . . . . Q . . . . . DETDGERPEE . . . . .     | 348   |
| GERIGQGRDNCREFLRNAAELARIEIENKVRHLGVTPMGAV . T . . . . . LAEEVEE . D . . . . .               | 352   |
| GDKIGQGGKANACKYLKENPEIAKTLDDKKLREMLLN PENMQLIA . . . . . ETSSAAD . DVEFGAVPEEF . . . . .    | 354   |
| GDKIGQGGKANACKYLKENPEIAKTLDDKKLREMLLN PENMQLIA . . . . . ETSSAAD . DVEFGAVPEEF . . . . .    | 354   |
| GSKIGQGGKANAACKYLEENPEIGQIEEQIRAKLLVTSANTKAT . . . . . PVAEDLA . DADI . . . . .             | 347   |
| GNKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA . . . . . HDETEE . EPDLL . ES . . . . .        | 349   |
| GNKIGQGGKNNVIRYFEENQIAEIEIERNIREQLLTGTNGAVQ . . . . . I . EDEE . EPDLL . LES . . . . .      | 349   |

logo

|                                             |     |     |  |
|---------------------------------------------|-----|-----|--|
|                                             |     | IEE |  |
| NTDB id 600 KW2 RS01765 WP 011675413.1      | ... | 387 |  |
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| consensus                                   |     |     |  |

- X non conserved
- X similar
- X ≥ 50% conserved