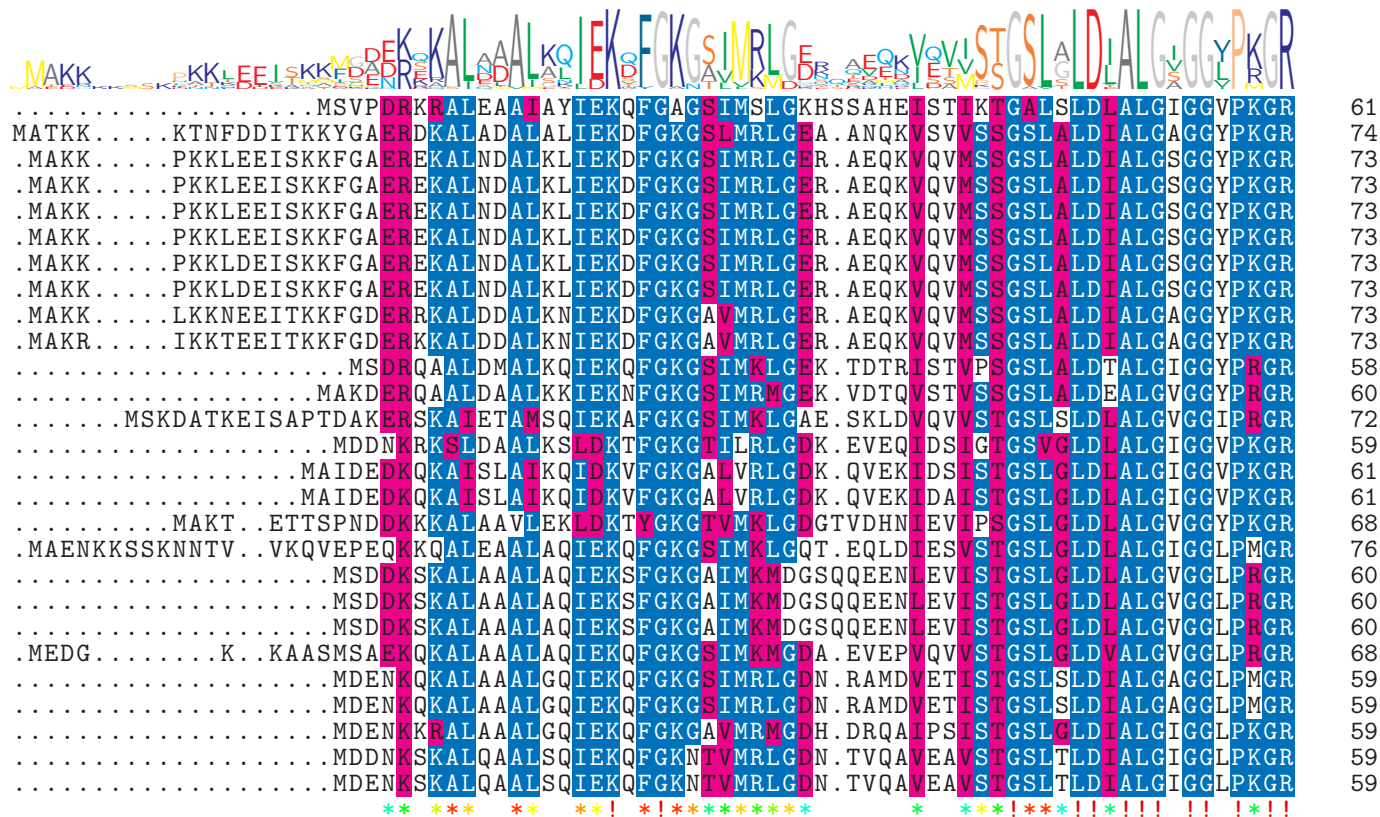


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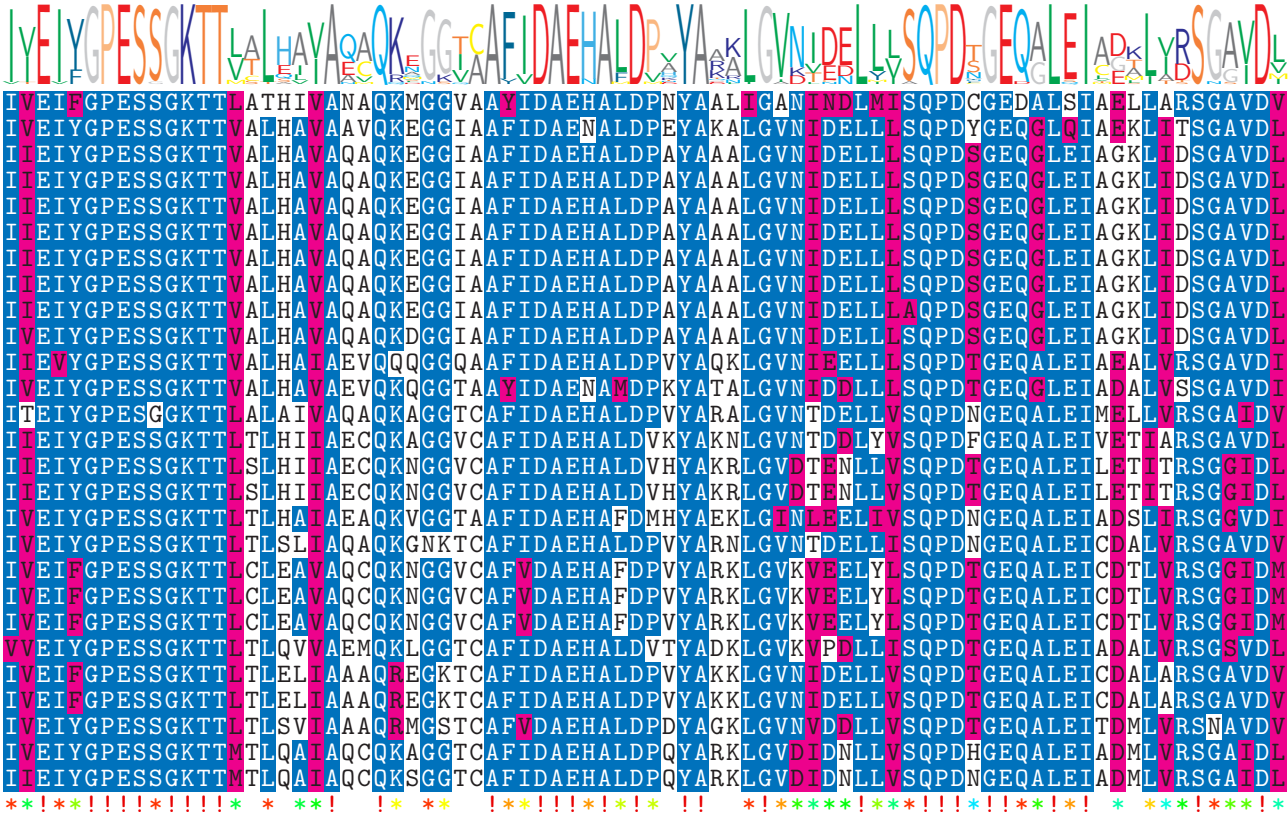
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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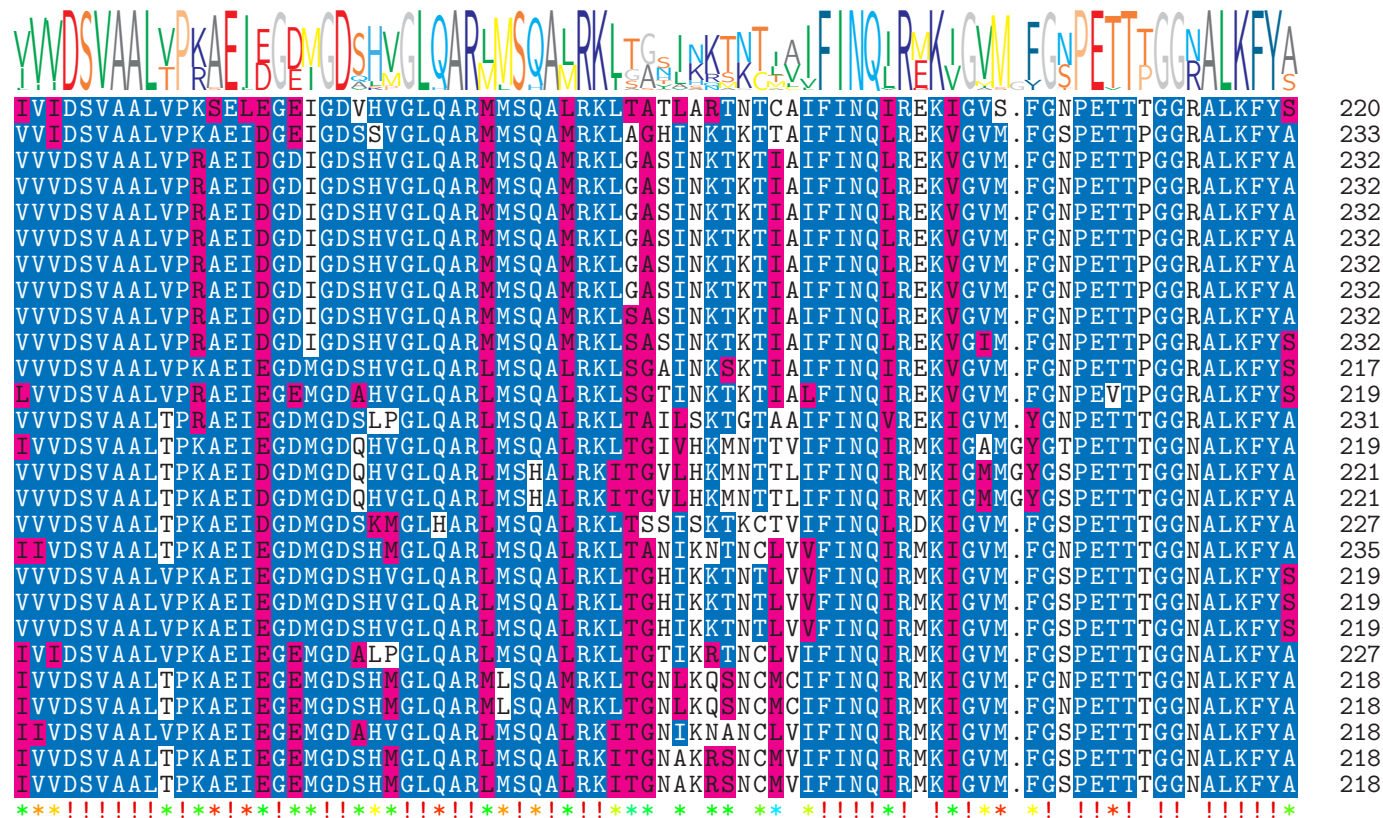


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consensus

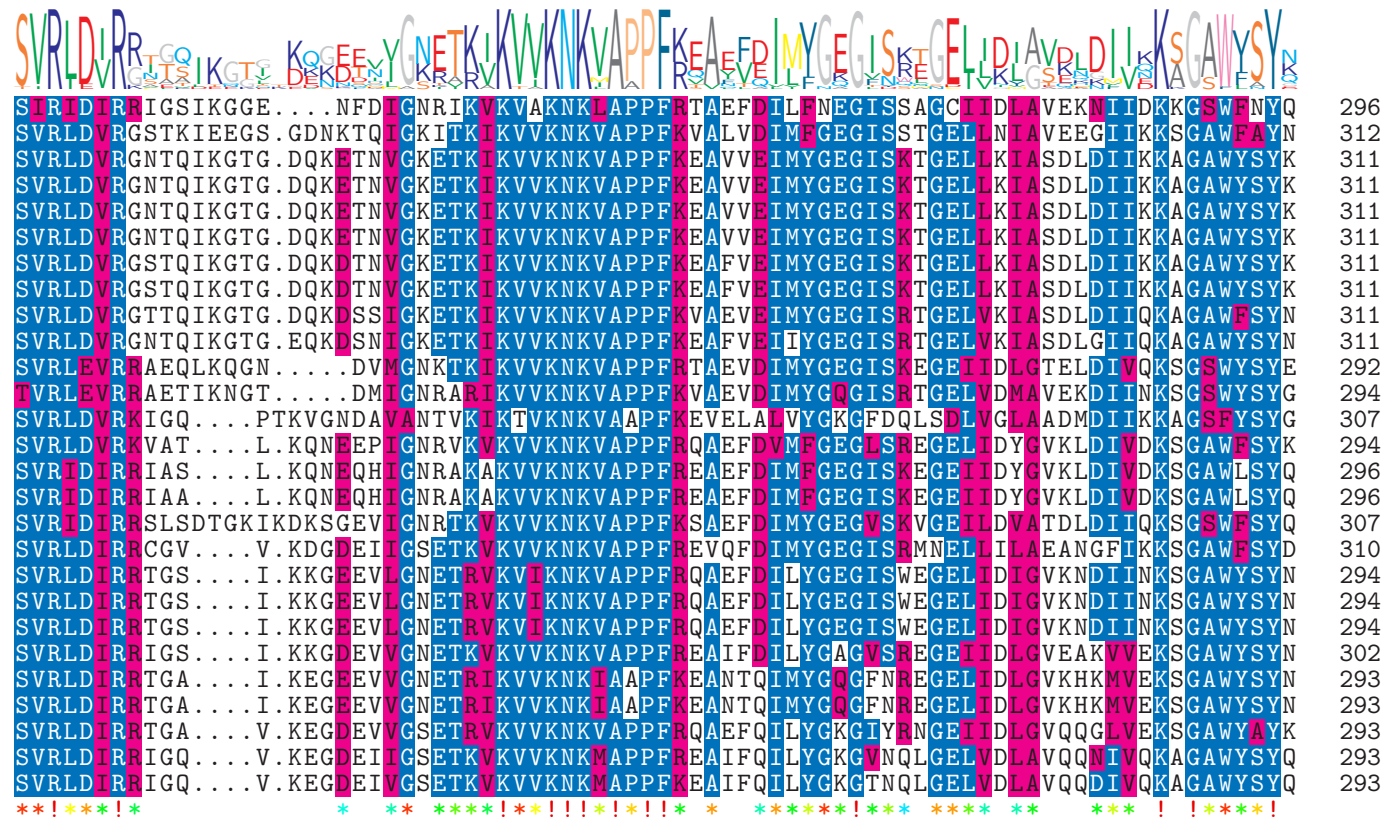
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

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| Sequence                                                                          | Score |
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| DEKIGGGSENAKKYLAEHPFIDFIDDKQVRSKFGIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE   | 385   |
| DEKIGGGSENAKKYLAEHPFIDFIDDKQVRSKFGIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE   | 385   |
| DEKIGGGSENAKKYLAEHPFIDFIDDKQVRSKFGIDGEEVSEQDTENKKDE....PKKEEA..VNEEVPLDLGDELEIE   | 385   |
| DEKIGGGSENAKKYLADNPEIFDIDHQVVRVQFGLIDGEEIAES....KKDE....AAQVDS..VNEEVTLDLGDELEIE  | 381   |
| DEKIGGGSENAKKYLADNPEVFAEIDHQVVRVQFGLIDGEEAAES....KKDE....VAQVDS..VNEEVTLDLGDELEIE | 381   |
| GEKIGGGSENAKRYLADHPQLFDEIDRKVVRVKFGLLEESEEEESAMAVASE.....E.....TDDLALDLNNGIEIE    | 377   |
| GEKIGGGSENAKKFLADNPEIFDDIDHKVVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE   | 382   |
| EERLGQGRENAKQLFLENKDIIMLMIQEQIREHYCLDNNGVVQQQAEETQEEL.EFE.E.....                  | 348   |
| SERIGGQRENAKNYLADHEDVEDVRLKVRRAAYGISDVPEEDLPTTEDE.QI.NILPDST.....EE.....          | 355   |
| DERIGQGKEKTIAYIAERPPEMEQVIRDRVMAAIRAGNAGEAPALAPAPAAPEAAE..A.....                  | 363   |
| DKKLGQGRENSKAFLENKEPIADEITKAIQNSMCTEGMI....SGSEDDE..GE..E.....                    | 343   |
| DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDEP..LE..EME.....                  | 347   |
| DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI....MPLPDEP..LE..EME.....                  | 347   |
| DTKLGGQDRTVKELEIKDNPELAEELEAKIREKLQAK.....                                        | 343   |
| GTKIGGKNNNAVVKWLKENPEIADKLEQEURNTLASNPNS....VLKATASDSND..ESDVVEEFSEEEEL....       | 372   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGT.....Q..DETGDGERPEE.....           | 348   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGT.....Q..DETGDGERPEE.....           | 348   |
| GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGT.....Q..DETGDGERPEE.....           | 348   |
| GERIGGQDNCREFLRNKAELAREIENKVRREHLGVTPMG....AV.TLAEVEVE..D.....                    | 352   |
| GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNEM....QLIAETSSAAD..DVEFGAVPEEF.....          | 354   |
| GDKIGGQKANACKYLKENPEIAKTLDKKLREMLLNPNEM....QLIAETSSAAD..DVEFGAVPEEF.....          | 354   |
| GSKIGGQKANAAYLEENPEIQGEIEQQIRAKLLVTSAN....TKATPVAEDLA..DADI.....                  | 347   |
| GNKIGGQKNNVIRYLEENPEIQISTEIEAVIREQLLTKASD....QTAA.HDETEE..EPDLL..ES.....          | 349   |
| GNKIGGQKNNVIRYFEENQIAEIEERNIREQLLTTGTN....GAVQ.I.EDEE..EPDLL..LES.....            | 349   |

logo

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|---------------------------------------------|-----|-----|--|
|                                             |     | IEE |  |
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| NTDB id 159 SP RS09750 WP 001085462.1       | IEE | 388 |  |
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| consensus                                   |     |     |  |

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