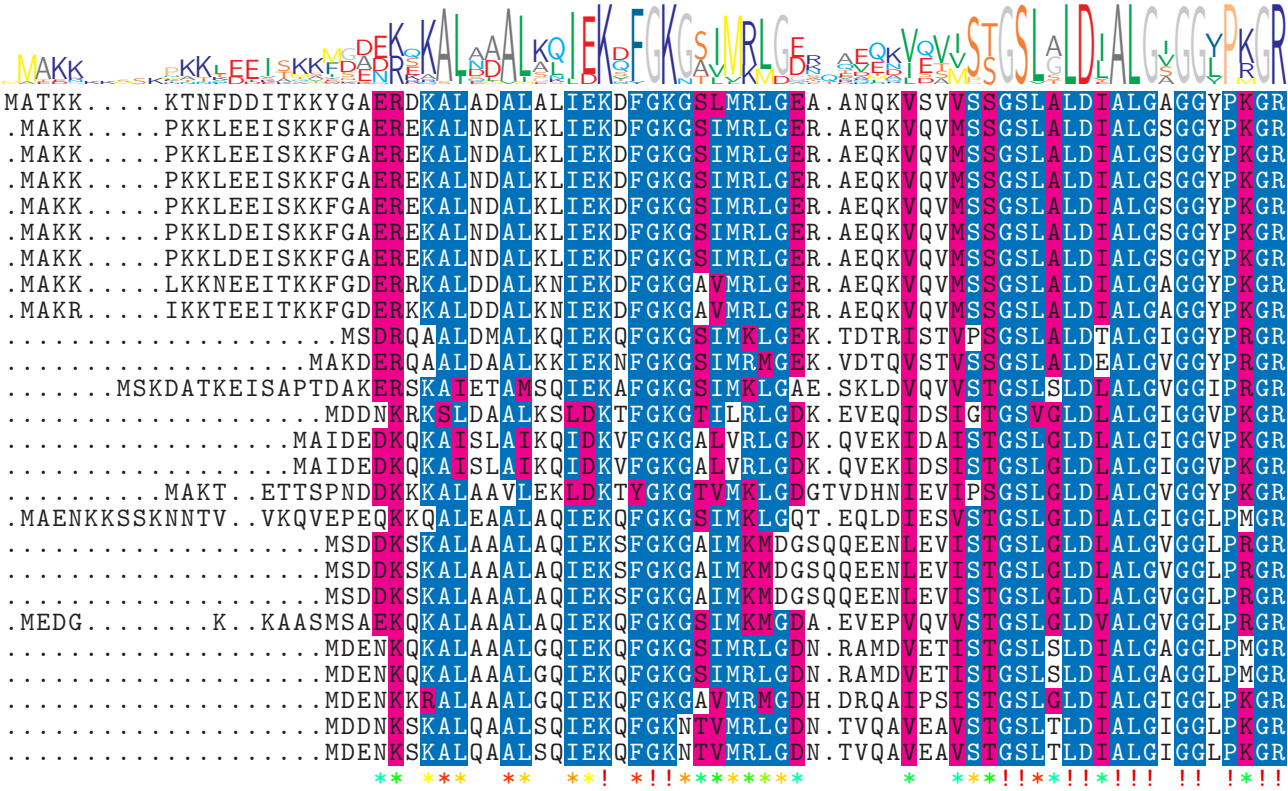


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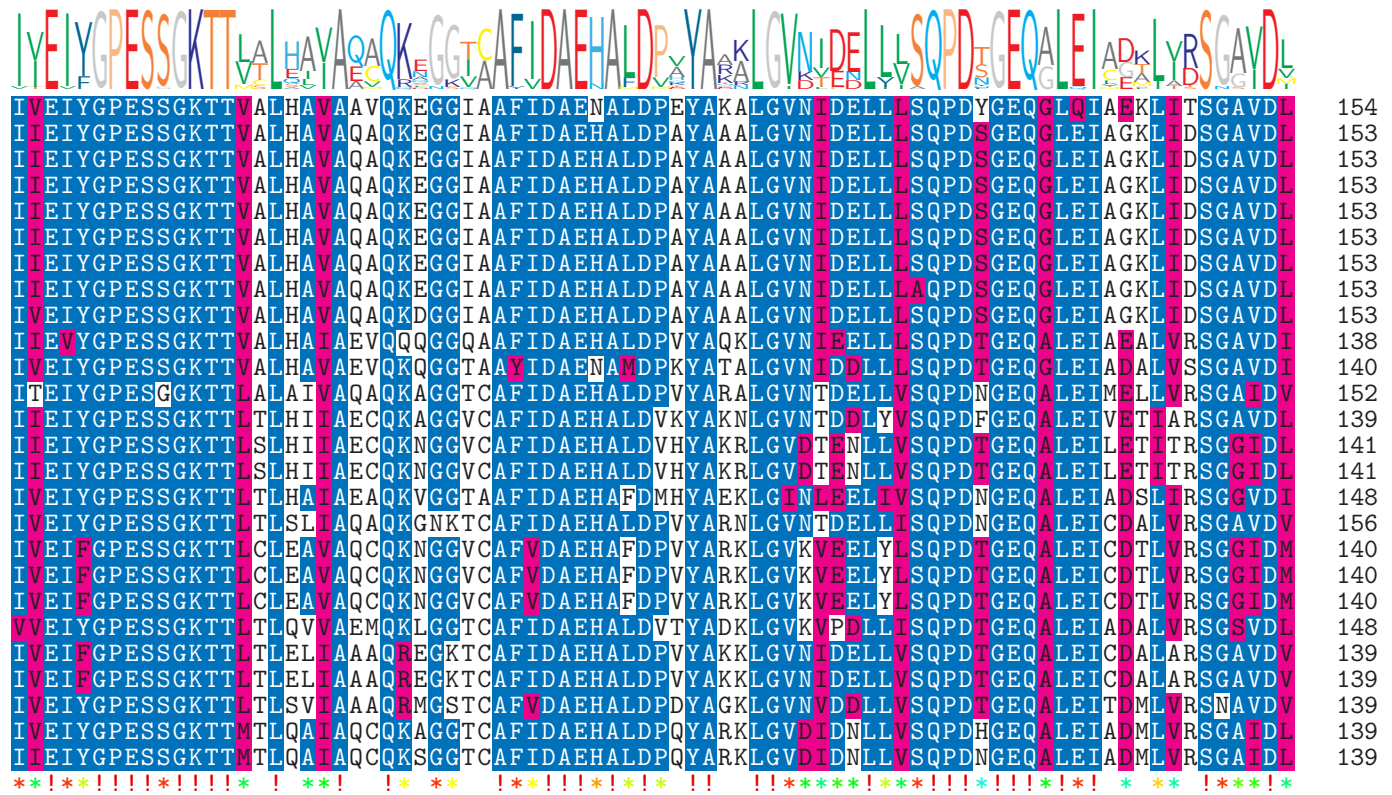


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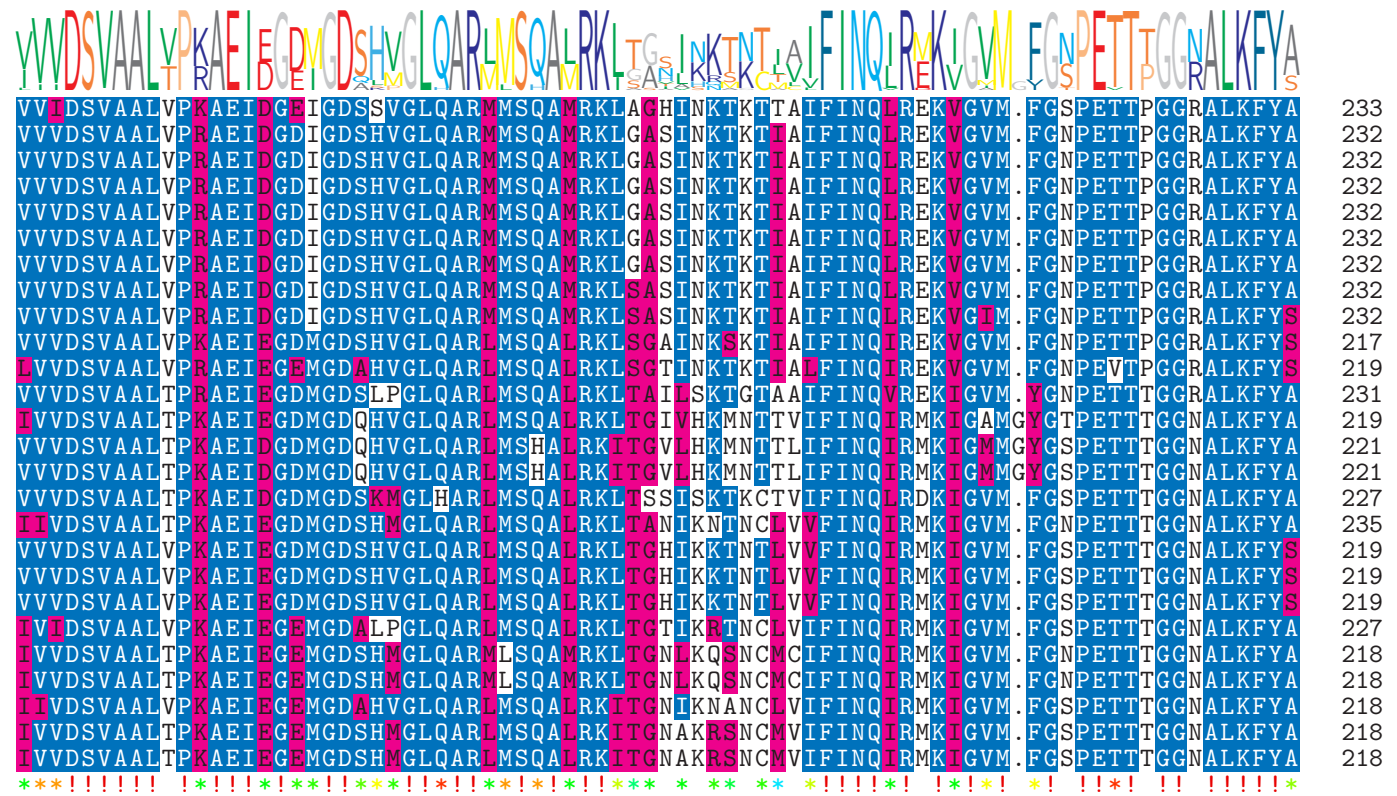
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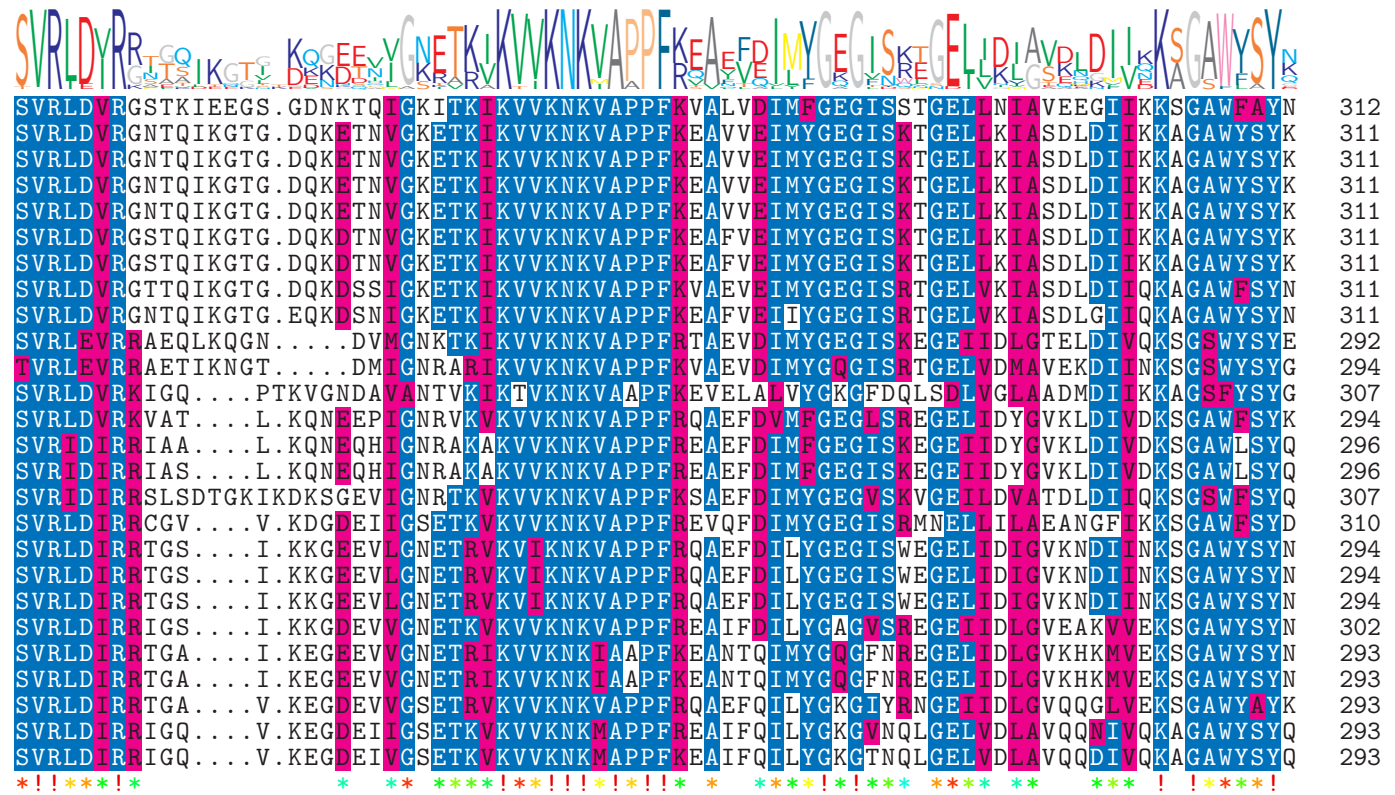
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consensus

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Sequence	Score
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DEKIGQGS ⁺ ENAK ⁺ KYLA ⁺ EHPE ⁺ IF ⁺ DE ⁺ ID ⁺ KQ ⁺ VR ⁺ SKF ⁺ GLIDGEEVSEQDTE ⁺ NKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGS ⁺ ENAK ⁺ KYLA ⁺ EHPE ⁺ IF ⁺ DE ⁺ ID ⁺ KQ ⁺ VR ⁺ SKF ⁺ GLIDGEEVSEQDTE ⁺ NKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
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DEKIGQGS ⁺ ENAK ⁺ KYLADNP ⁺ VF ⁺ AE ⁺ ID ⁺ HQ ⁺ VR ⁺ VQF ⁺ GLIDGEEAAE....SKKDE....VAQVDS..VNEEVTLDLGDELEIE	381
DEKIGQGS ⁺ ENAK ⁺ KYLADNP ⁺ VF ⁺ AE ⁺ ID ⁺ HQ ⁺ VR ⁺ VQF ⁺ GLIDGEEIAE....SKKDE....AAQVDS..VNEEVTLDLGDELEIE	381
GEKIGQGS ⁺ ENAK ⁺ RYLADHP ⁺ Q ⁺ LF ⁺ DE ⁺ ID ⁺ RV ⁺ VR ⁺ VKF ⁺ GLIDEESEESAMAVASE.....E.....TDDLALDLNGIEIE	377
GEKIGQGS ⁺ ENAK ⁺ KFLADNP ⁺ IF ⁺ DD ⁺ ID ⁺ HK ⁺ VR ⁺ VQY ⁺ CLIEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
EERLGGGREN ⁺ AK ⁺ FLKEN ⁺ KD ⁺ IMLM ⁺ IQ ⁺ IREHY ⁺ CLDNNGVVQQQAETQEEL.EFE.E.....	348
SERIGGGREN ⁺ AK ⁺ NYLADHED ⁺ VE ⁺ VR ⁺ QV ⁺ RAAY ⁺ GISDVPEEDLPTTEDE.QI.NILP ⁺ DST.....EE.....	355
DERIGGGKEKT ⁺ IAY ⁺ I ⁺ AE ⁺ RP ⁺ EME ⁺ Q ⁺ IRDRVMAAIRAGNAGEAPALAPAPAAPEAAE...A.....	363
DKKLGGGREN ⁺ SKA ⁺ FLKEN ⁺ PEI ⁺ ADE ⁺ ITKAI ⁺ QNSM ⁺ GI ⁺ TEGMI....SGSEDDE..GE..E.....	343
DKKLGGGREN ⁺ AK ⁺ ALLKEDKALADE ⁺ ITLK ⁺ IKES ⁺ IGSNEEI....MPLPDEP..LE..E ⁺ ME.....	347
DKKLGGGREN ⁺ AK ⁺ ALLKEDKALADE ⁺ ITLK ⁺ IKES ⁺ IGSNEEI....MPLPDEP..LE..E ⁺ ME.....	347
DTKLGGGRD ⁺ TV ⁺ KE ⁺ L ⁺ IKD ⁺ NPE ⁺ LAEE ⁺ LEAK ⁺ IREKLQAK.....	343
GTKIGGGKNN ⁺ AVK ⁺ WLKEN ⁺ PEI ⁺ AD ⁺ KL ⁺ QE ⁺ IRNTLASNPNS.....VLKATASDSND..E ⁺ SDVEEFSEEEEL.....	372
GAKIGGGKDN ⁺ VR ⁺ VWLKEN ⁺ PEI ⁺ SDE ⁺ IDA ⁺ KIRALNGVEMHI....TEGT.....Q..DET ⁺ DGERPEE.....	348
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GAKIGGGKDN ⁺ VR ⁺ VWLKEN ⁺ PEI ⁺ SDE ⁺ IDA ⁺ KIRALNGVEMHI....TEGT.....Q..DET ⁺ DGERPEE.....	348
GERIGGGRD ⁺ NCREFLRENAELARE ⁺ IE ⁺ KN ⁺ VR ⁺ REHL ⁺ GVTPMG....AV.TLAEVEVE..D.....	352
GDKIGGGKAN ⁺ ACKYLKEN ⁺ PEI ⁺ AKT ⁺ LD ⁺ KKL ⁺ REMLLN ⁺ PENM....QLIAETSSAAD..DVEFGAVPEEF.....	354
GDKIGGGKAN ⁺ ACKYLKEN ⁺ PEI ⁺ AKT ⁺ LD ⁺ KKL ⁺ REMLLN ⁺ PENM....QLIAETSSAAD..DVEFGAVPEEF.....	354
GSKIGGGKAN ⁺ AAKYLEEN ⁺ PEI ⁺ GQ ⁺ EIE ⁺ QQI ⁺ RAKL ⁺ YTSAN....TKATPVAEDLA..DADI.....	347
GNKIGGGKNN ⁺ VIRYLEEN ⁺ PQI ⁺ STEI ⁺ E ⁺ AVI ⁺ REQLLT ⁺ KASD....QTAA.HDETEE..EPDLL..ES.....	349
GNKIGGGKNN ⁺ VIRYFEEN ⁺ NPQI ⁺ AEI ⁺ ERN ⁺ IREQLLT ⁺ TGTN....GAVQ.I.EDEE..E ⁺ PDLL..LES.....	349

logo

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved