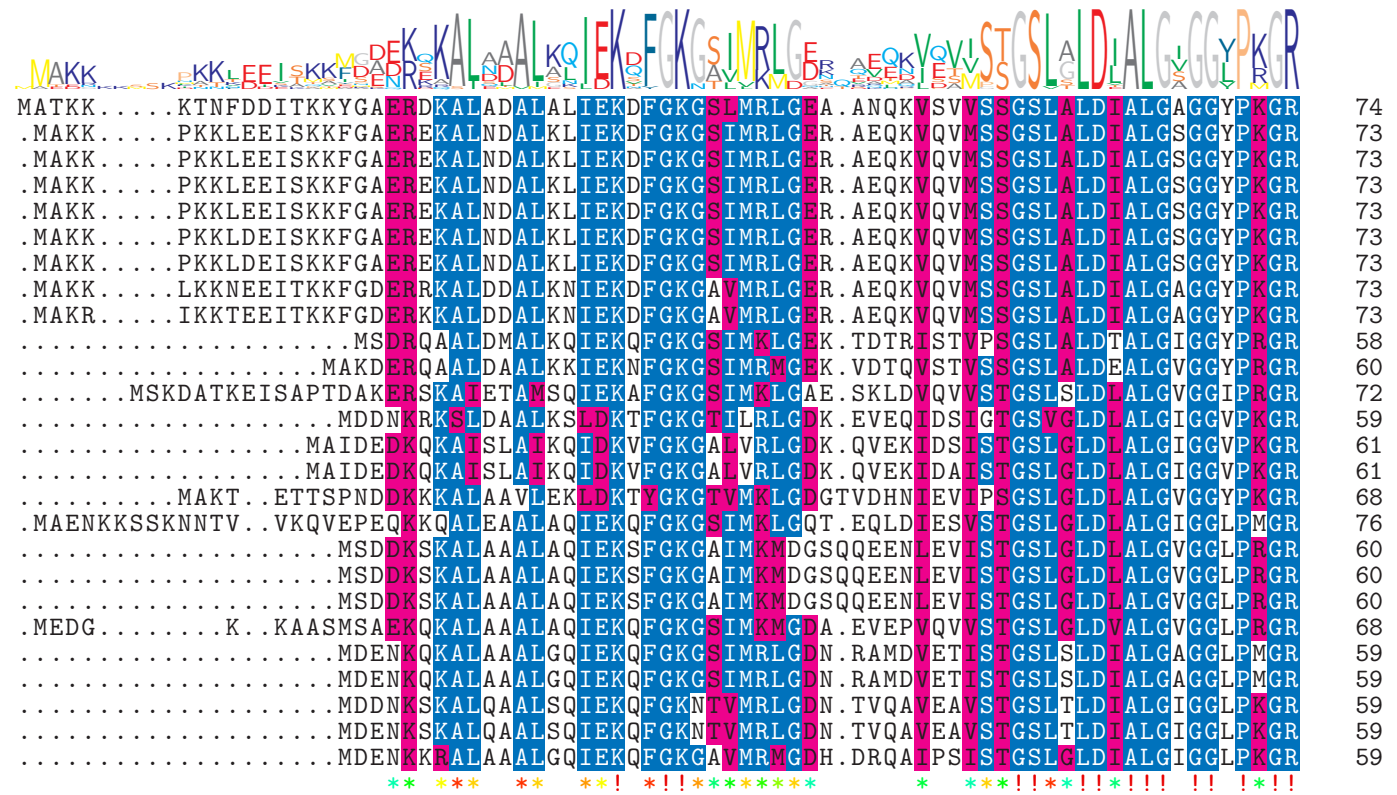


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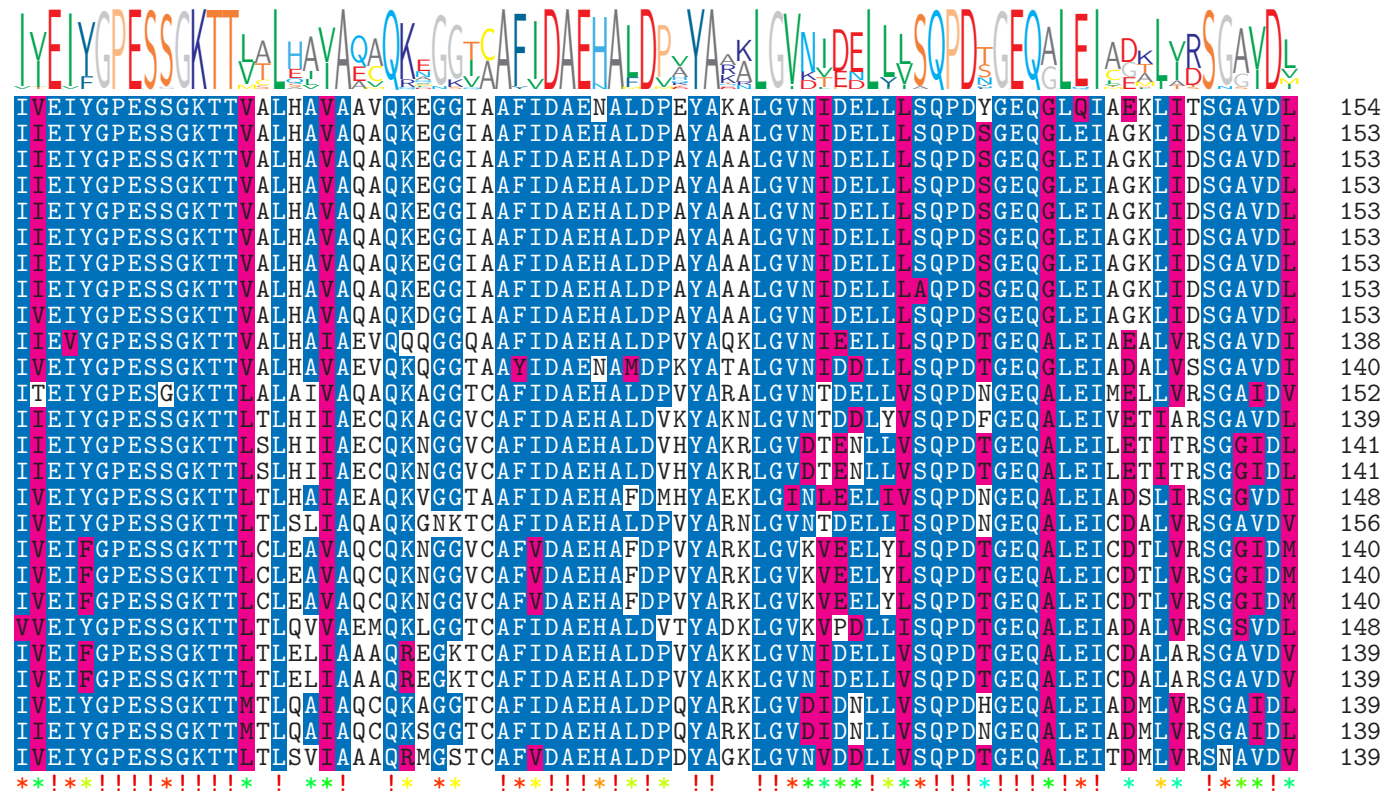
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consensus

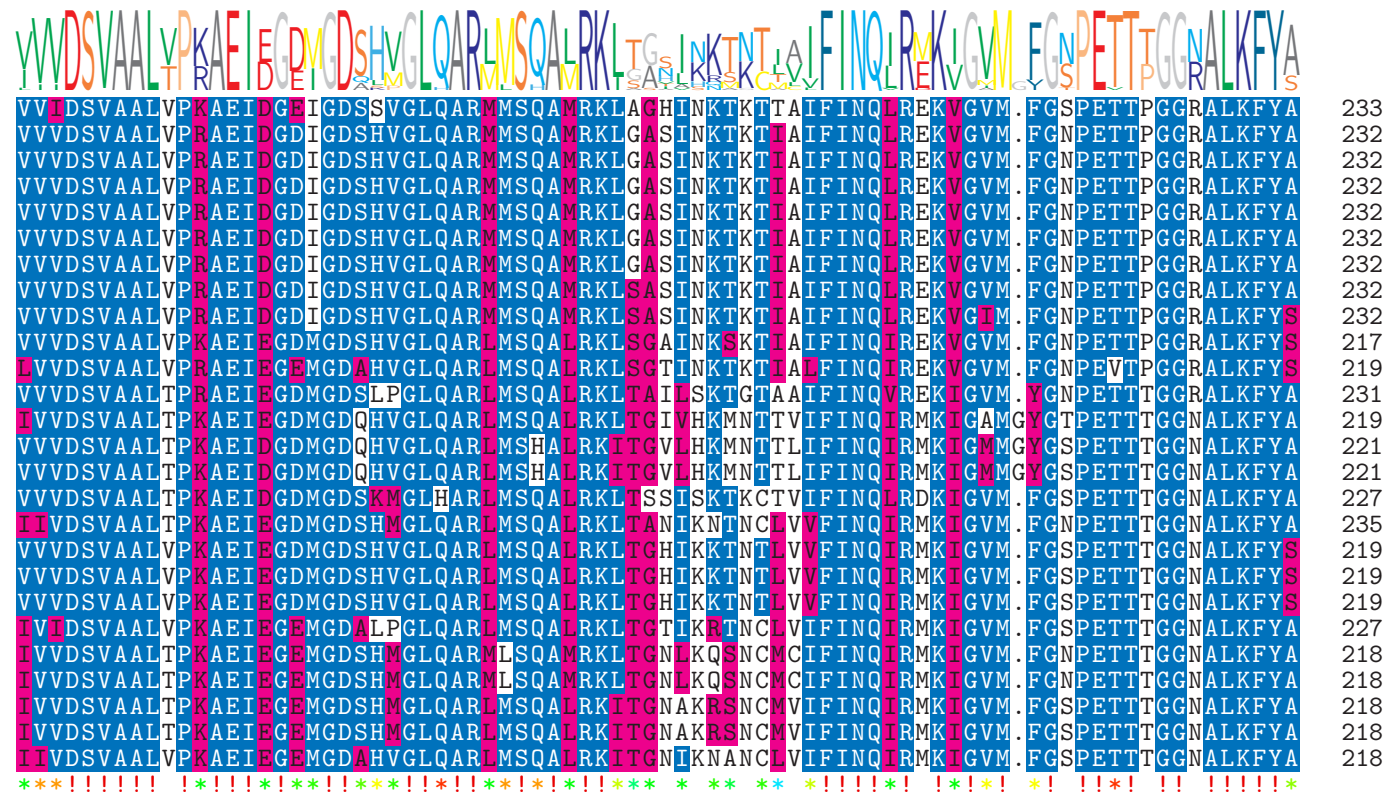
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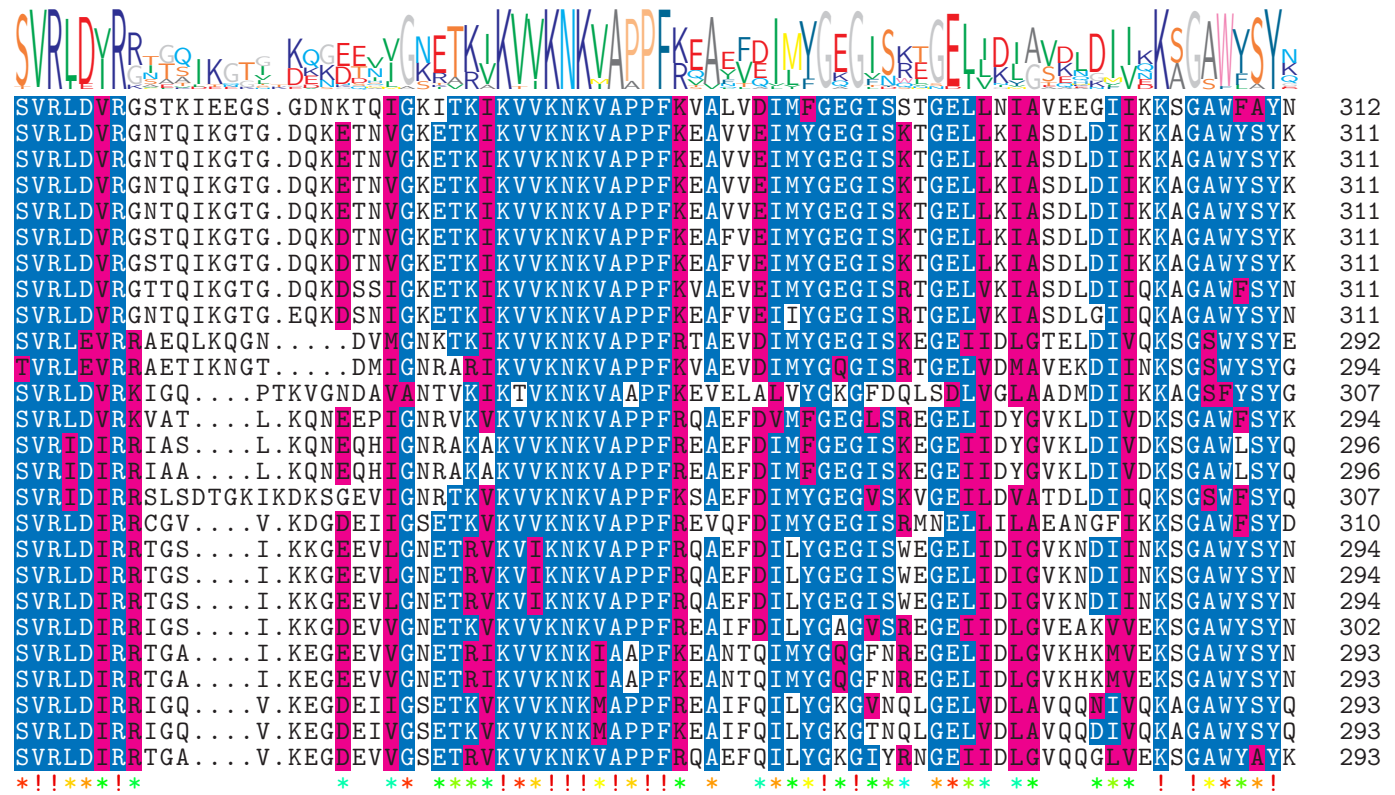
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consensus

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Sequence	Score
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DEKIGQGS ⁺ ENAK ⁺ KYLA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ QK ⁺ VR ⁺ SKF ⁺ GLIDGEEVSEQDTE ⁺ NKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGS ⁺ ENAK ⁺ KYLA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ QK ⁺ VR ⁺ SKF ⁺ GLIDGEEVSEQDTE ⁺ NKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGS ⁺ ENAK ⁺ KYLA ⁺ EH ⁺ PE ⁺ IF ⁺ DE ⁺ ID ⁺ QK ⁺ VR ⁺ SKF ⁺ GLIDGEEVSEQDTE ⁺ NKKDE....PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGQGS ⁺ ENAK ⁺ KYLAD ⁺ NPE ⁺ IF ⁺ DE ⁺ ID ⁺ HQ ⁺ VR ⁺ VQF ⁺ GLIDGEEIAES....KKDE....AAQVDS..VNEEVTLDLGDELEIE	381
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GEKIGQGS ⁺ ENAK ⁺ RYLAD ⁺ HP ⁺ QLF ⁺ DE ⁺ ID ⁺ RK ⁺ VR ⁺ VKF ⁺ GLLEESEESAMAVASE.....E.....TDDLALDLNGIEIE	377
GEKIGQGS ⁺ ENAK ⁺ KFLAD ⁺ NPE ⁺ IF ⁺ DD ⁺ ID ⁺ HK ⁺ VR ⁺ VQY ⁺ CLIEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELE	382
EER ⁺ LGGGREN ⁺ AK ⁺ FLKEN ⁺ KD ⁺ IMLM ⁺ IQ ⁺ IREHY ⁺ CLDNNGVVQQQAETQEEL.EFE.E.....	348
SER ⁺ IGGGREN ⁺ AK ⁺ NYLAD ⁺ HED ⁺ VE ⁺ DEV ⁺ LR ⁺ KV ⁺ RAAY ⁺ GISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
DER ⁺ IGGQKEK ⁺ TIAY ⁺ IA ⁺ ERP ⁺ EME ⁺ QEI ⁺ RD ⁺ RVMAAIRAGNAGEAPALAPAPAAPEAAE..A.....	363
DKKLGGGREN ⁺ SKA ⁺ FLKEN ⁺ PEI ⁺ ADE ⁺ IT ⁺ KAI ⁺ QNSM ⁺ GTIEGMI....SGSEDD..EGE..E.....	343
DKKLGGGREN ⁺ AK ⁺ ALLKED ⁺ KALADE ⁺ IT ⁺ LK ⁺ IKES ⁺ GSNEEI....MPLPDE..PLE..EME.....	347
DKKLGGGREN ⁺ AK ⁺ ALLKED ⁺ KALADE ⁺ IT ⁺ LK ⁺ IKES ⁺ GSNEEI....MPLPDE..PLE..EME.....	347
DTKLGGGRD ⁺ TV ⁺ KE ⁺ L ⁺ IKD ⁺ NPE ⁺ LAEE ⁺ LEAK ⁺ IREKLQAK.....	343
GTKIGGQKNN ⁺ AVK ⁺ WLKEN ⁺ PEI ⁺ AD ⁺ KL ⁺ E ⁺ QEI ⁺ RNTLASNPNS.....VLKATASDSND..ESDVEEFSEEEL.....	372
GAKIGGQKDN ⁺ VR ⁺ VWLKEN ⁺ PEI ⁺ SDE ⁺ ID ⁺ AK ⁺ IRALN ⁺ GVEMHI....TEGTQDET ⁺ DGE..R.....PEE.....	348
GAKIGGQKDN ⁺ VR ⁺ VWLKEN ⁺ PEI ⁺ SDE ⁺ ID ⁺ AK ⁺ IRALN ⁺ GVEMHI....TEGTQDET ⁺ DGE..R.....PEE.....	348
GAKIGGQKDN ⁺ VR ⁺ VWLKEN ⁺ PEI ⁺ SDE ⁺ ID ⁺ AK ⁺ IRALN ⁺ GVEMHI....TEGTQDET ⁺ DGE..R.....PEE.....	348
GER ⁺ IGQGRDNC ⁺ REFLR ⁺ ENAE ⁺ LARE ⁺ EN ⁺ KV ⁺ REHL ⁺ CVTPMG....AVTLA.EEEVE..D.....	352
GDKIGGQKAN ⁺ ACKYLKEN ⁺ PEI ⁺ AK ⁺ TL ⁺ DKK ⁺ IREMLLN ⁺ PNEM....QLIAETSSAAD..DVEFGAVPEEF.....	354
GDKIGGQKAN ⁺ ACKYLKEN ⁺ PEI ⁺ AK ⁺ TL ⁺ DKK ⁺ IREMLLN ⁺ PNEM....QLIAETSSAAD..DVEFGAVPEEF.....	354
GNKIGGQKNN ⁺ VIRY ⁺ LEEN ⁺ PQ ⁺ ISTE ⁺ IEAV ⁺ IREQLLTKASD....QTAA.HDETEE..EPDLL..ES.....	349
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GSKIGGQKAN ⁺ AAKYLEEN ⁺ PEI ⁺ GQE ⁺ IEQQ ⁺ IRAKLLVTSAN....TKATPVAEDLA..DADI.....	347

logo

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consensus		

-  non conserved
-  similar
-  ≥ 50% conserved