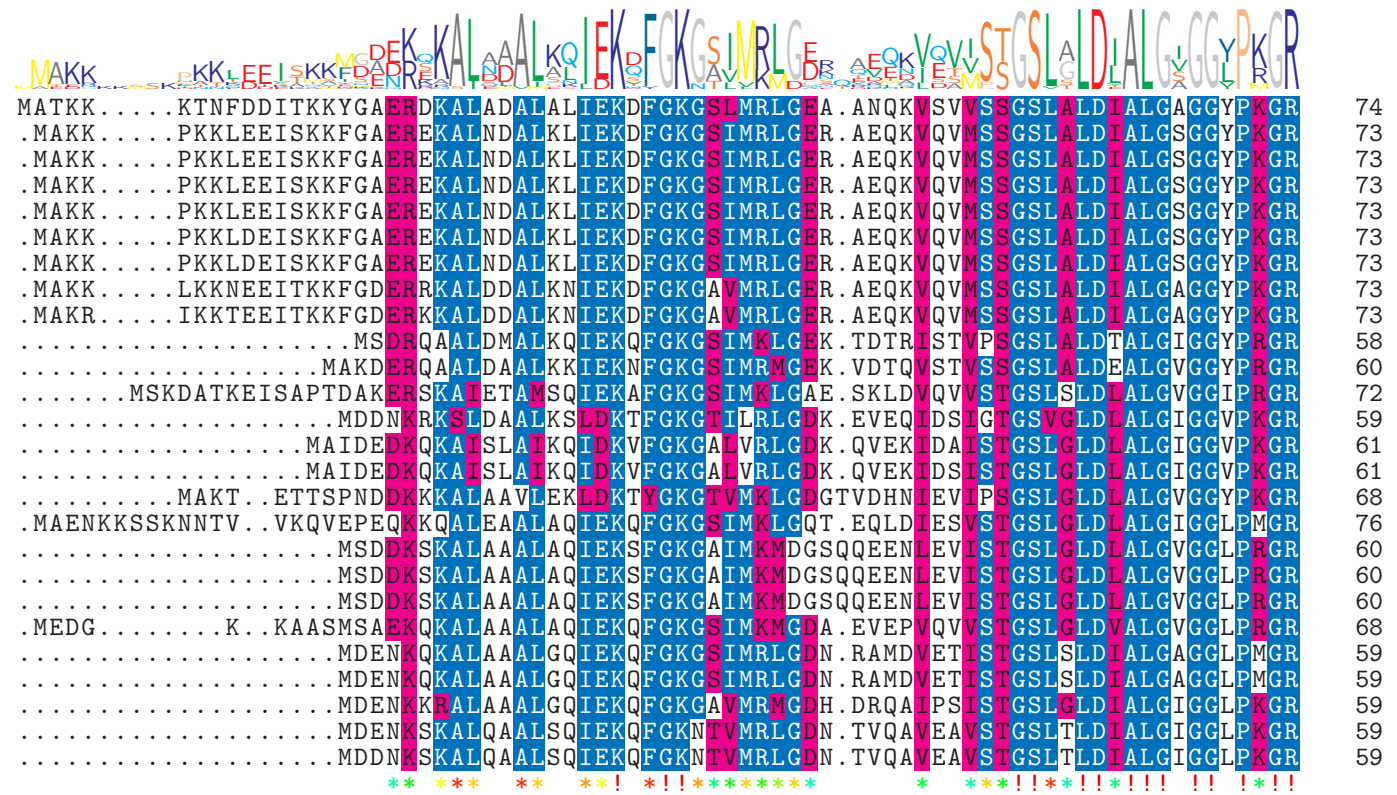


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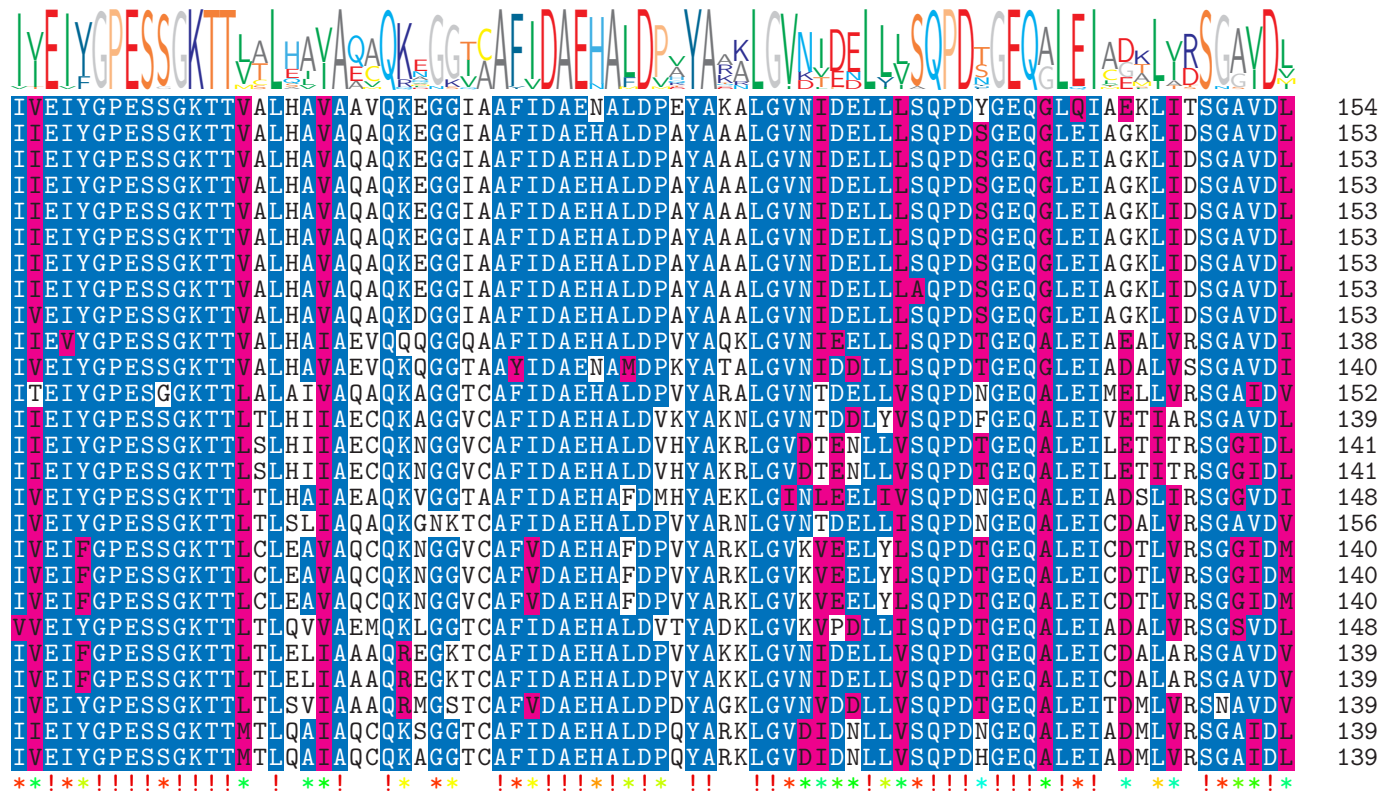
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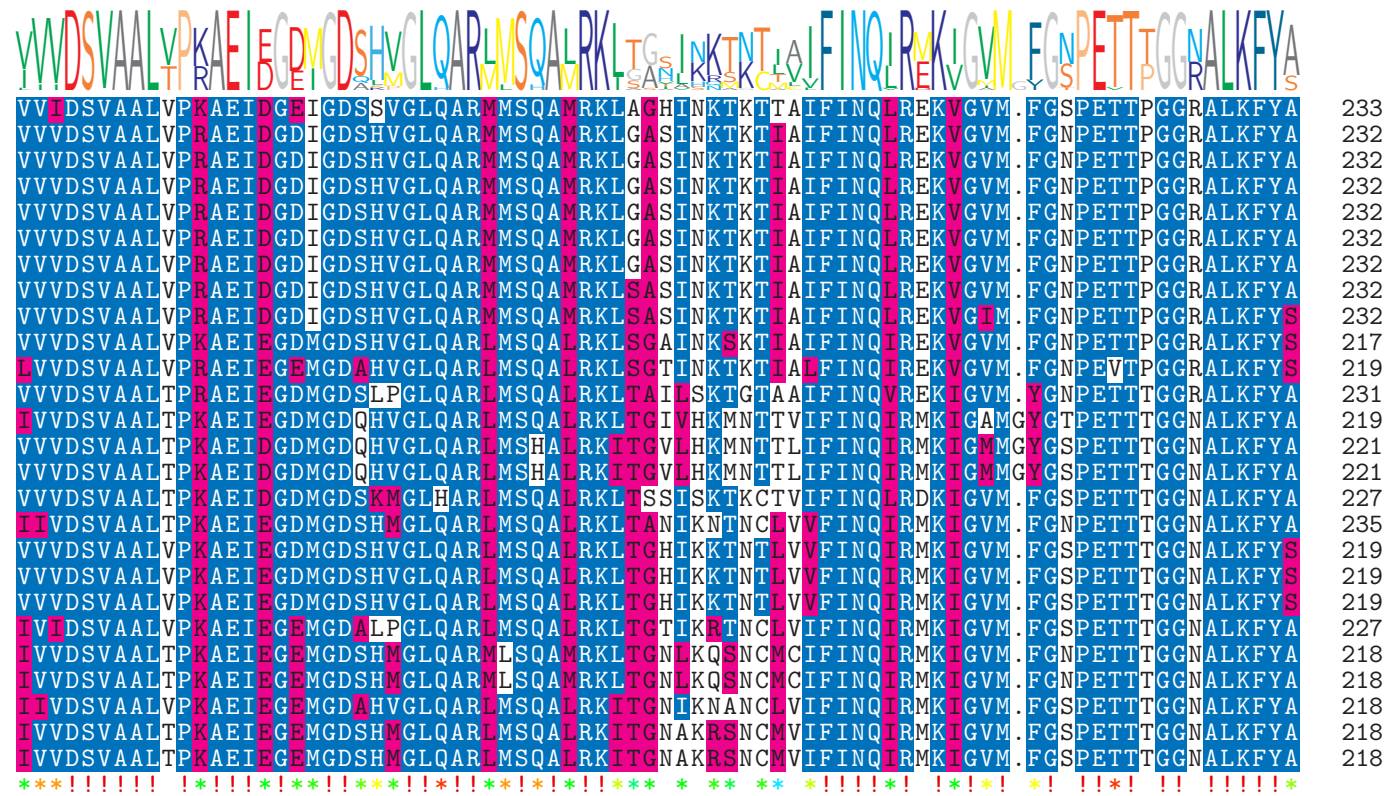
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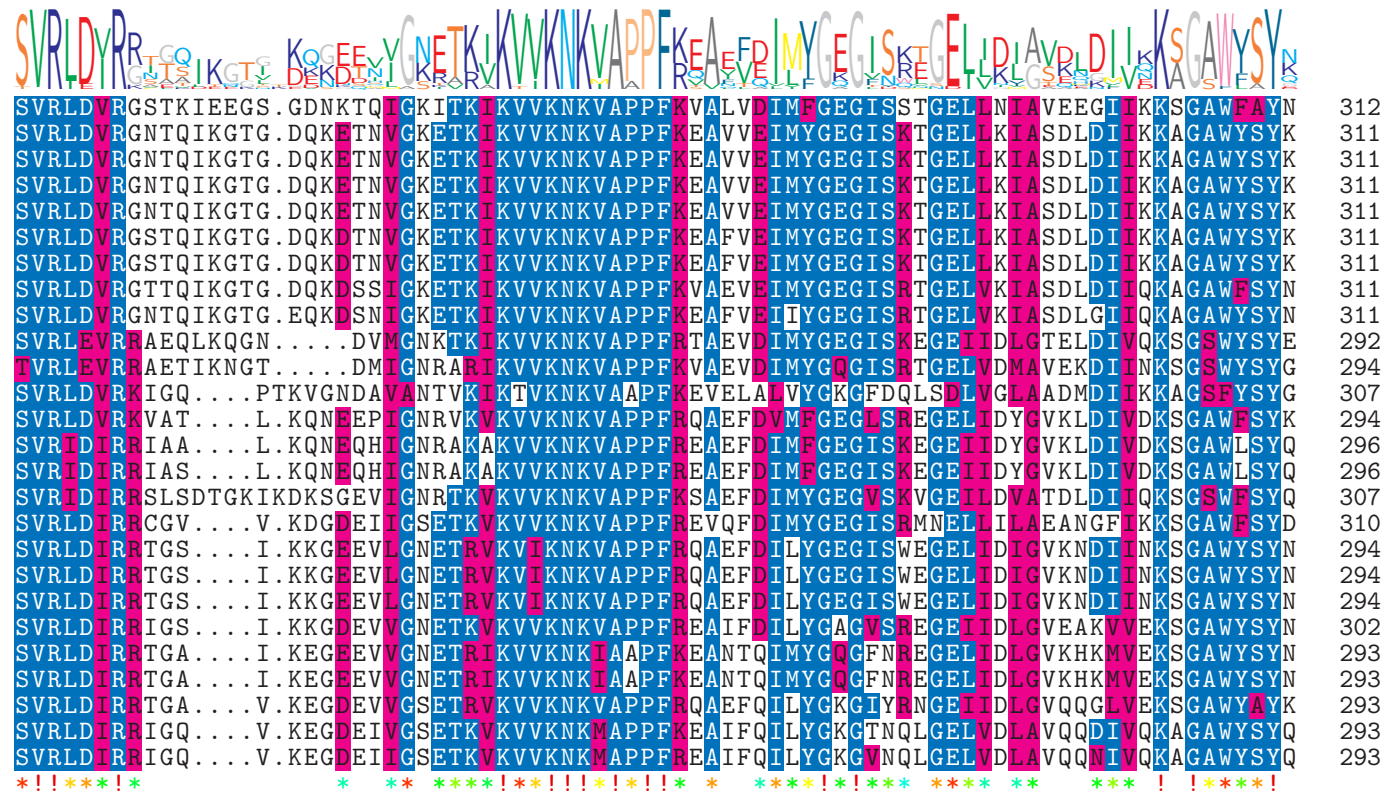
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consensus

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Sequence	Score
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DEKIGQGS ¹ EN ² AK ³ KYL ⁴ AE ⁵ HP ⁶ EIF ⁷ DE ⁸ ID ⁹ KQ ¹⁰ VR ¹¹ SK ¹² FL ¹³ ID ¹⁴ GEE ¹⁵ VSE ¹⁶ QD ¹⁷ TEN ¹⁸ KK ¹⁹ DE ²⁰PK ²¹ KEEA ²² ..VNEEV ²³ PLDLG ²⁴ DE ²⁵ LE ²⁶ IE ²⁷	385
DEKIGQGS ¹ EN ² AK ³ KYL ⁴ AE ⁵ HP ⁶ EIF ⁷ DE ⁸ ID ⁹ KQ ¹⁰ VR ¹¹ SK ¹² FL ¹³ ID ¹⁴ GEE ¹⁵ VSE ¹⁶ QD ¹⁷ TEN ¹⁸ KK ¹⁹ DE ²⁰PK ²¹ KEEA ²² ..VNEEV ²³ PLDLG ²⁴ DE ²⁵ LE ²⁶ IE ²⁷	385
DEKIGQGS ¹ EN ² AK ³ KYL ⁴ AE ⁵ HP ⁶ EIF ⁷ DE ⁸ ID ⁹ KQ ¹⁰ VR ¹¹ SK ¹² FL ¹³ ID ¹⁴ GEE ¹⁵ VSE ¹⁶ QD ¹⁷ TEN ¹⁸ KK ¹⁹ DE ²⁰PK ²¹ KEEA ²² ..VNEEV ²³ PLDLG ²⁴ DE ²⁵ LE ²⁶ IE ²⁷	385
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DEKIGQGS ¹ EN ² AK ³ KYL ⁴ AD ⁵ NPE ⁶ IF ⁷ DE ⁸ ID ⁹ HQ ¹⁰ VR ¹¹ VQ ¹² FL ¹³ ID ¹⁴ GEE ¹⁵ IAE ¹⁶SK ¹⁷ KDE ¹⁸AA ¹⁹ QVDS ²⁰ ..VNEEV ²¹ TLDL ²² GDE ²³ LE ²⁴ IE ²⁵	381
GEKIGQGS ¹ EN ² AK ³ RYL ⁴ AD ⁵ HP ⁶ QL ⁷ FD ⁸ ED ⁹ IR ¹⁰ KV ¹¹ RV ¹² KF ¹³ CL ¹⁴ LEE ¹⁵ EE ¹⁶ ES ¹⁷ AM ¹⁸ AV ¹⁹ ASE ²⁰E ²¹TDD ²² LALD ²³ LDN ²⁴ GIE ²⁵ IE ²⁶	377
GEKIGQGS ¹ EN ² AK ³ KFL ⁴ AD ⁵ NPE ⁶ IF ⁷ DD ⁸ ID ⁹ HK ¹⁰ VR ¹¹ VQ ¹² YCL ¹³ IEE ¹⁴ DN ¹⁵ TEEK ¹⁶ QSS ¹⁷ SKE ¹⁸ET ¹⁹ DEK ²⁰ ..AD ²¹ KNL ²² VLE ²³ LDD ²⁴ TIE ²⁵ LE ²⁶	382
EER ¹ L ² G ³ Q ⁴ GR ⁵ EN ⁶ AK ⁷ FL ⁸ KEN ⁹ KD ¹⁰ IM ¹¹ LI ¹² Q ¹³ IRE ¹⁴ HY ¹⁵ CL ¹⁶ DN ¹⁷ NG ¹⁸ VV ¹⁹ QQ ²⁰ AA ²¹ ET ²² QEEL ²³ .EFE ²⁴ .E ²⁵	348
SER ¹ IG ² Q ³ GR ⁴ EN ⁵ AK ⁶ NYL ⁷ AD ⁸ HED ⁹ VE ¹⁰ IR ¹¹ KV ¹² RA ¹³ AY ¹⁴ CI ¹⁵ SD ¹⁶ VPEED ¹⁷ LP ¹⁸ TT ¹⁹ EDE ²⁰ .QI ²¹ .NIL ²² PDD ²³ ST ²⁴EE ²⁵	355
DER ¹ IG ² Q ³ Q ⁴ E ⁵ K ⁶ TI ⁷ AY ⁸ I ⁹ AE ¹⁰ RP ¹¹ EME ¹² Q ¹³ E ¹⁴ IR ¹⁵ DRV ¹⁶ MA ¹⁷ AIR ¹⁸ AG ¹⁹ NAGE ²⁰ AP ²¹ AL ²² AP ²³ AP ²⁴ AP ²⁵ AA ²⁶ EE ²⁷ AA ²⁸ EA ²⁹	363
DKKL ¹ G ² Q ³ GR ⁴ EN ⁵ SK ⁶ AFL ⁷ KEN ⁸ PE ⁹ IA ¹⁰ DE ¹¹ IT ¹² KAI ¹³ QNS ¹⁴ MC ¹⁵ TEGM ¹⁶IS ¹⁷ GSED ¹⁸ DE ¹⁹ ..GEE ²⁰	343
DKKL ¹ G ² Q ³ GR ⁴ EN ⁵ AK ⁶ ALL ⁷ KED ⁸ KAL ⁹ ADE ¹⁰ IT ¹¹ LK ¹² IK ¹³ ES ¹⁴ CS ¹⁵ NEE ¹⁶IM ¹⁷ PL ¹⁸ PDE ¹⁹ ..LE ²⁰ E ²¹ ME ²²	347
DKKL ¹ G ² Q ³ GR ⁴ EN ⁵ AK ⁶ ALL ⁷ KED ⁸ KAL ⁹ ADE ¹⁰ IT ¹¹ LK ¹² IK ¹³ ES ¹⁴ CS ¹⁵ NEE ¹⁶IM ¹⁷ PL ¹⁸ PDE ¹⁹ ..LE ²⁰ E ²¹ ME ²²	347
DTKL ¹ G ² Q ³ GR ⁴ AD ⁵ TV ⁶ KE ⁷ LIK ⁸ DN ⁹ PE ¹⁰ IA ¹¹ E ¹² LE ¹³ AK ¹⁴ IRE ¹⁵ KL ¹⁶ QAK ¹⁷	343
GTKIG ¹ Q ² G ³ Q ⁴ K ⁵ NN ⁶ AV ⁷ KL ⁸ EN ⁹ PE ¹⁰ IA ¹¹ DK ¹² LE ¹³ QEI ¹⁴ IR ¹⁵ N ¹⁶ TL ¹⁷ ASN ¹⁸ PN ¹⁹SVL ²⁰ KATAS ²¹ DS ²² NDES ²³ DV ²⁴ ..EEF ²⁵ SE ²⁶ EEL ²⁷	372
GAKIG ¹ Q ² G ³ Q ⁴ K ⁵ DN ⁶ VR ⁷ VWL ⁸ EN ⁹ PE ¹⁰ IS ¹¹ DE ¹² IDA ¹³ KIR ¹⁴ AL ¹⁵ NG ¹⁶ VEM ¹⁷ H ¹⁸	

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consensus			

-  non conserved
-  similar
-  ≥ 50% conserved