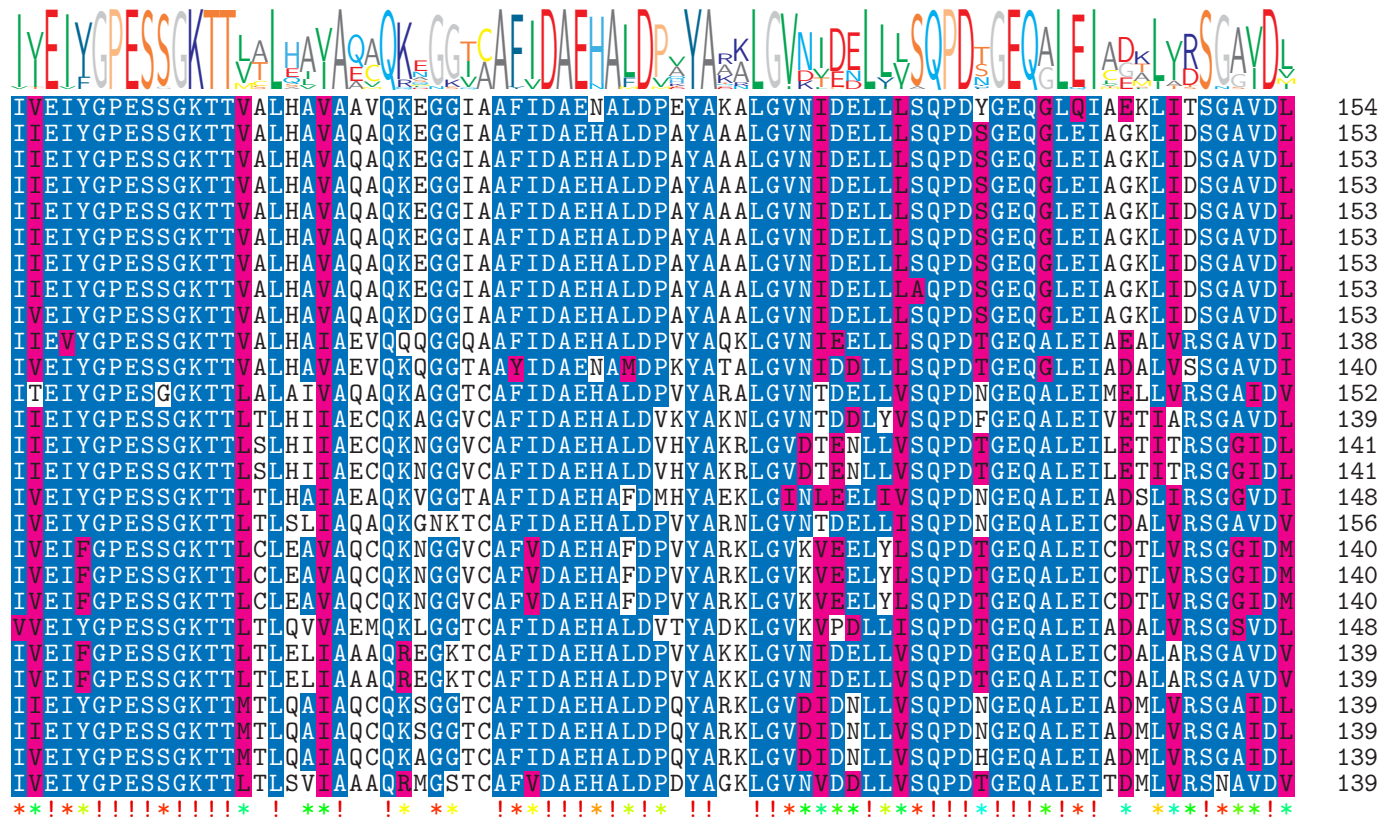


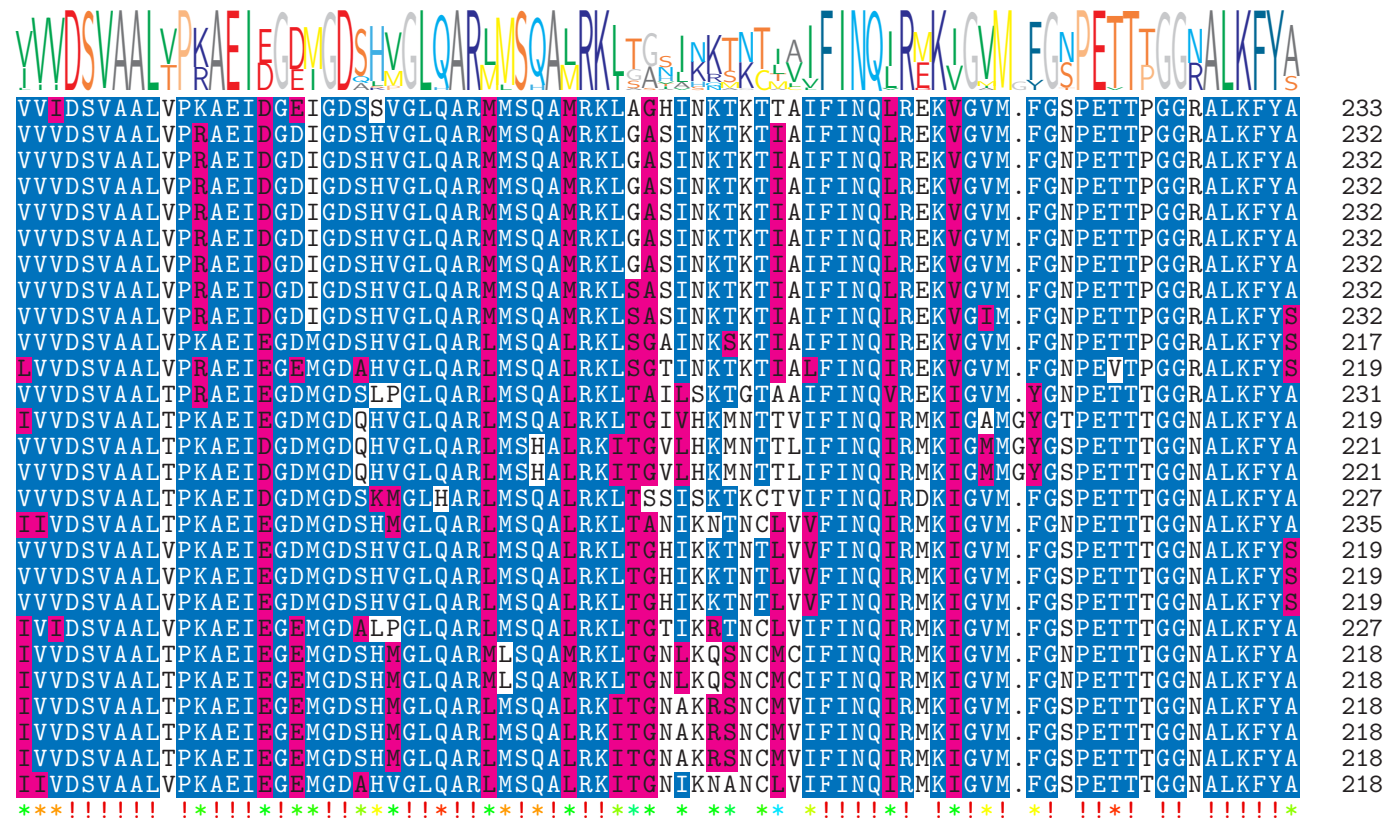

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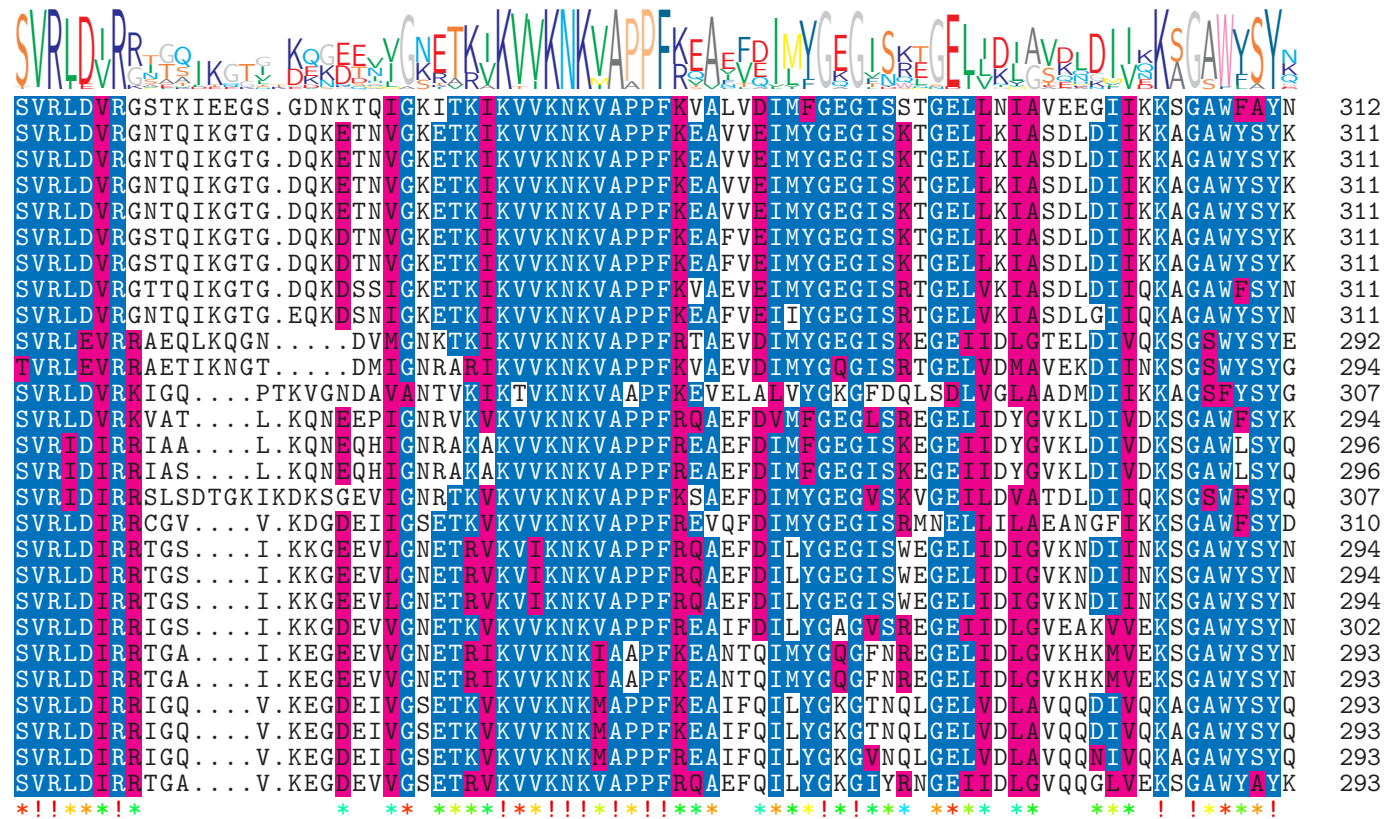
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Sequence	Score
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DEKIGQGS ¹ EN ² AK ³ KYLA ⁴ EH ⁵ PE ⁶ IF ⁷ DEID ⁸ KQ ⁹ VR ¹⁰ SKF ¹¹ GL ¹² IDGEEVSEQDTE ¹³ .NKKD ¹⁴ E ¹⁵PKKEEA ¹⁶ ..VNEEVPLDLGDEL ¹⁷	382
DEKIGQGS ¹ EN ² AK ³ KYLA ⁴ EH ⁵ PE ⁶ IF ⁷ DEID ⁸ KQ ⁹ VR ¹⁰ SKF ¹¹ GL ¹² IDGEEVSEQDTE ¹³ .NKKD ¹⁴ E ¹⁵PKKEEA ¹⁶ ..VNEEVPLDLGDEL ¹⁷	382
DEKIGQGS ¹ EN ² AK ³ KYLA ⁴ EH ⁵ PE ⁶ IF ⁷ DEID ⁸ KQ ⁹ VR ¹⁰ SKF ¹¹ GL ¹² IDGEEVSEQDTE ¹³ .NKKD ¹⁴ E ¹⁵PKKEEA ¹⁶ ..VNEEVPLDLGDEL ¹⁷	382
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GEKIGQGS ¹ EN ² AK ³ RYLA ⁴ DHP ⁵ QL ⁶ FD ⁷ EID ⁸ RK ⁹ VR ¹⁰ VK ¹¹ FL ¹² LEESEESAMAV ¹³ .ASE ¹⁴E ¹⁵TDDLALDLNGI ¹⁶	374
GEKIGQGS ¹ EN ² AK ³ KFLA ⁴ DN ⁵ PE ⁶ IF ⁷ DD ⁸ ID ⁹ HK ¹⁰ VR ¹¹ VQY ¹² GL ¹³ IEEDNTEEKQSS ¹⁴ .KEK ¹⁵ETDEK ¹⁶ ..ADKNLVLELDDTI ¹⁷	379
EE ¹ RL ² GG ³ RE ⁴ NA ⁵ KQ ⁶ FL ⁷ KN ⁸ KD ⁹ IM ¹⁰ LI ¹¹ QE ¹² QI ¹³ RE ¹⁴ HY ¹⁵ GL ¹⁶ DNNGVVQQQAEE ¹⁷ .TQEEL ¹⁸ .E ¹⁹ .FE ²⁰ .E ²¹	348
SERIGQGS ¹ EN ² AK ³ NYLA ⁴ DH ⁵ ED ⁶ VE ⁷ DEV ⁸ RL ⁹ KV ¹⁰ RAAY ¹¹ GIS ¹² DVPEEDLPTTE ¹³ .DE ¹⁴ .QI ¹⁵ .N ¹⁶ ..ILPDDST ¹⁷EE ¹⁸	355
DERIGQG ¹ KE ² KTIA ³ YIA ⁴ ER ⁵ PE ⁶ ME ⁷ QE ⁸ IR ⁹ DRV ¹⁰ MAA ¹¹ IRAGNAGEAPALAPAPAAPEAAEA ¹²	363
DKKLGGGREN ¹ SKA ² FL ³ KN ⁴ PEIA ⁵ DEIT ⁶ KA ⁷ IQNSM ⁸ GIE ⁹ GMISGS ¹⁰ ..EDDEGE ¹¹ .E ¹²	343
DKKLGGGREN ¹ AK ² ALL ³ KED ⁴ KALA ⁵ DEIT ⁶ LK ⁷ IKES ⁸ IG ⁹ SNEEIMPL ¹⁰ ..PDEPLE ¹¹ ..EME ¹²	347
DKKLGGGREN ¹ AK ² ALL ³ KED ⁴ KALA ⁵ DEIT ⁶ LK ⁷ IKES ⁸ IG ⁹ SNEEIMPL ¹⁰ ..PDEPLE ¹¹ ..EME ¹²	347
DTKLGGGRD ¹ TV ² KEL ³ IK ⁴ DN ⁵ PELA ⁶ E ⁷ LE ⁸ AK ⁹ IREKLQAK ¹⁰	343
GTKIGQG ¹ KNN ² AVK ³ WL ⁴ KN ⁵ PEIA ⁶ DK ⁷ LE ⁸ QE ⁹ IR ¹⁰ NTL ¹¹ ASN ¹² PNSVLK ¹³ ..ATASDSND ¹⁴ ESD ¹⁵ VEEFSE ¹⁶EEL ¹⁷	372
GAKIGGQKDN ¹ VR ² VL ³ KN ⁴ PEIS ⁵ DEID ⁶ AK ⁷ IRALN ⁸ GVEMHITEG ⁹ ..TQDET ¹⁰GERPE ¹¹E ¹²	348
GAKIGGQKDN ¹ VR ² VL ³ KN ⁴ PEIS ⁵ DEID ⁶ AK ⁷ IRALN ⁸ GVEMHITEG ⁹ ..TQDET ¹⁰GERPE ¹¹E ¹²	348
GAKIGGQKDN ¹ VR ² VL ³ KN ⁴ PEIS ⁵ DEID ⁶ AK ⁷ IRALN ⁸ GVEMHITEG ⁹ ..TQDET ¹⁰GERPE ¹¹E ¹²	348
GERIGGGRD ¹ NC ² REFL ³ RENA ⁴ E ⁵ LAR ⁶ EI ⁷ EN ⁸ KV ⁹ REHL ¹⁰ GV ¹¹ TPMGAV ¹² ..TLAEEVEED ¹³	352
GDKIGQG ¹ KAN ² ACKYL ³ KN ⁴ PEIA ⁵ AKT ⁶ L ⁷ DKKL ⁸ REMLLN ⁹ PENMQLI ¹⁰ ..AETSSAAD ¹¹ VEFGAVPE ¹²EF ¹³	354
GDKIGGQKAN ¹ ACKYL ² KN ³ PEIA ⁴ AKT ⁵ L ⁶ DKKL ⁷ REMLLN ⁸ PENMQLI ⁹ ..AETSSAAD ¹⁰ VEFGAVPE ¹¹EF ¹²	354
GNKIGQG ¹ KNN ² VIRY ³ FEENT ⁴ QIA ⁵ E ⁶ EI ⁷ ERN ⁸ IREQLLT ⁹ TGTNGAV ¹⁰ ..Q ¹¹ .I ¹² .EDEE ¹³ EPD ¹⁴ ..LLE ¹⁵S ¹⁶	349
GNKIGQG ¹ KNN ² VIRY ³ FEENN ⁴ QIA ⁵ E ⁶ EI ⁷ ERN ⁸ IREQLLT ⁹ TGTNGAV ¹⁰ ..Q ¹¹ .I ¹² .EDEE ¹³ EPD ¹⁴ ..LLE ¹⁵S ¹⁶	349
GNKIGQG ¹ KNN ² VIRY ³ LEEN ⁴ PQIST ⁵ EI ⁶ EAV ⁷ IREQLLT ⁸ KASDQTA ⁹ ..A ¹⁰ .HDETEE ¹¹ EPD ¹² ..LLES ¹³	349

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consensus								

-  non conserved
-  similar
-  ≥ 50% conserved