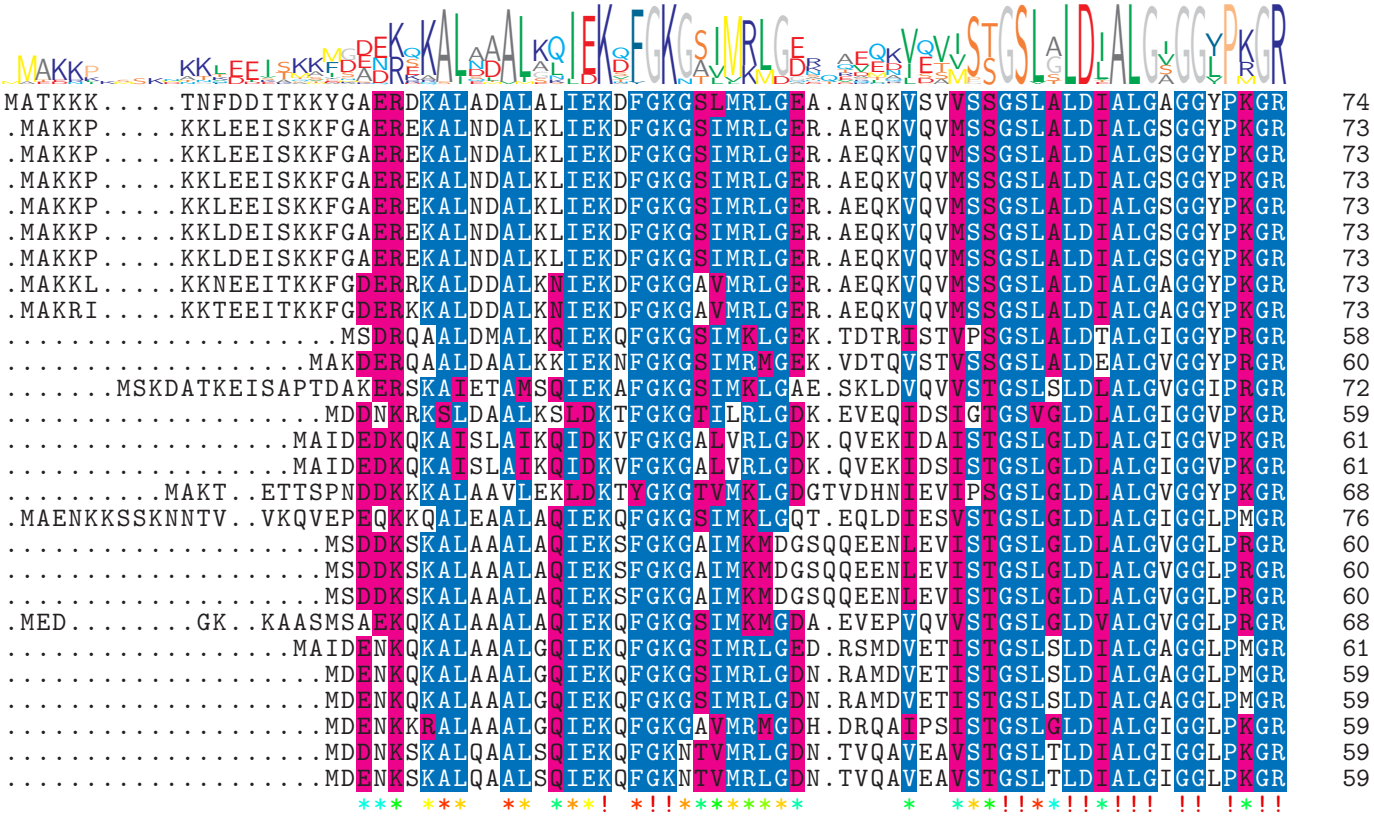


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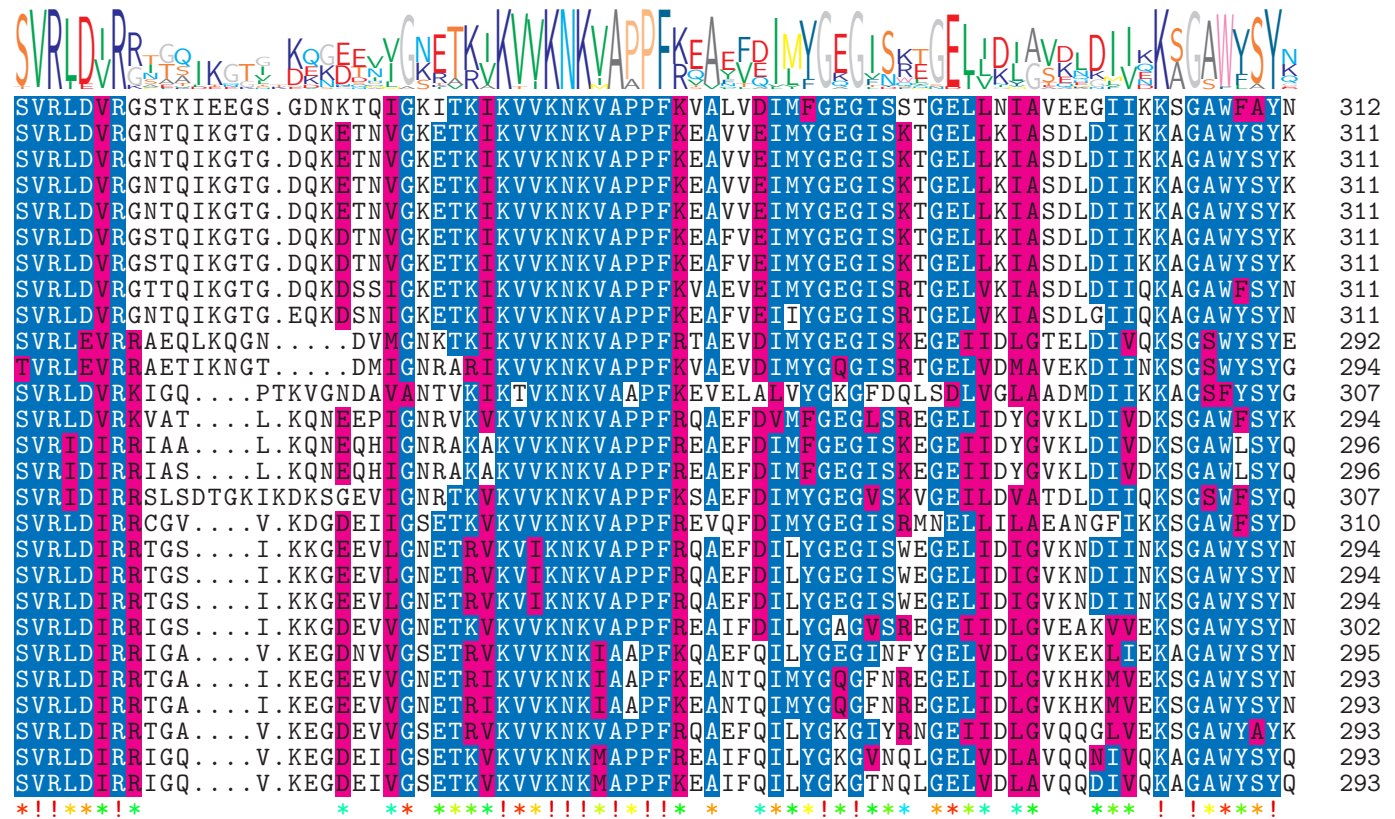
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DEKIGGGA	EKA	KNYLKEHQDV	FDEIDHKVRAAHGLDDSEVAETEEETTAS	KTAKAKKEEKAVETEEIELELED		387																																																				
DEKIGQGSEN	AKKYLAEHPEIF	DEIDKQVRSKFGLIDGEEVSEQD	TENKKDE...PKKEEA..VNEEVPLDLGDELEIE		385																																																					
DEKIGQGSEN	AKKYLAEHPEIF	DEIDKQVRSKFGLIDGEEVSEQD	TENKKDE...PKKEEA..VNEEVPLDLGDELEIE		385																																																					
DEKIGQGSEN	AKKYLAEHPEIF	DEIDKQVRSKFGLIDGEEVSEQD	TENKKDE...PKKEEA..VNEEVPLDLGDELEIE		385																																																					
DEKIGQGSEN	AKKYLAADNPFI	DEIDHQRVVFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIE		381																																																						
DEKIGQGSEN	AKKYLAADNPFI	DEIDHQRVVFGLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIE		381																																																						
DEKIGQGSEN	AKRYLADHPQLF	DEIDRKVRVKFGLLEESEESAAMASE	E.....TDDLALDLNGIEIE		377																																																					
GEKIGQGSEN	AKFLADNPFI	DDIDHKVRVQYGLIEDNTEEKQSSEK	ETDEK..ADKNLVLELDDTIELE		382																																																					
EERLGQGR	ENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQAEETQEEL	.EFE.E.....		348																																																						
SERIGGGREN	AKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLP	TTEDE.QI.NILPDDST.....EE.		355																																																						
DERIGGQKE	KTIATYIAERPMEQEIRDRVMQAIRAGNAGEAPALAPAPAPEAA	...EA.....		363																																																						
DKKLGGGREN	SKAFLKENPEIADITKATINSMGI	EGM.....ISGEDDEG...EE.....		343																																																						
DKKLGGGREN	AKALLKEDKALADEITLKIKESIGSNEE	IMPLPDEPL....EE..ME.....		347																																																						
DKKLGGGREN	AKALLKEDKALADEITLKIKESIGSNEE	IMPLPDEPL....EE..ME.....		347																																																						
DTKLGGGRD	TVKELIKDNPELAEELEAKIREKLQAK			343																																																						
GTKIGGQKNN	NAVWLKENPEIADKLEQIRNTLASNP	SVLKATASDSN...DESDVEEFSEEEL		372																																																						
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GAKIGGQKDN	VRVWLKENPEISDEIDAKIRALNGVEMH	ITEG.....T...QDET	DGERPEE.....	348																																																						
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GERIGGGRDNC	REFLRENAELAREIENKVRHLGVTPM	GAVTLAE.EVE...ED.....		352																																																						
GEKIGGQKAN	ATTWLKENPATACKIEKRRELLSNQN	ATPDFAVD....DSEGVAETNEDF		353																																																						
GDKIGGQKAN	ACKYLKENPEIAKTDKKLREMLLNPEN	MQLIAETSSAA..DDVEFGAVPEEF		354																																																						
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consensus

 non conserved
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 ≥ 50% conserved