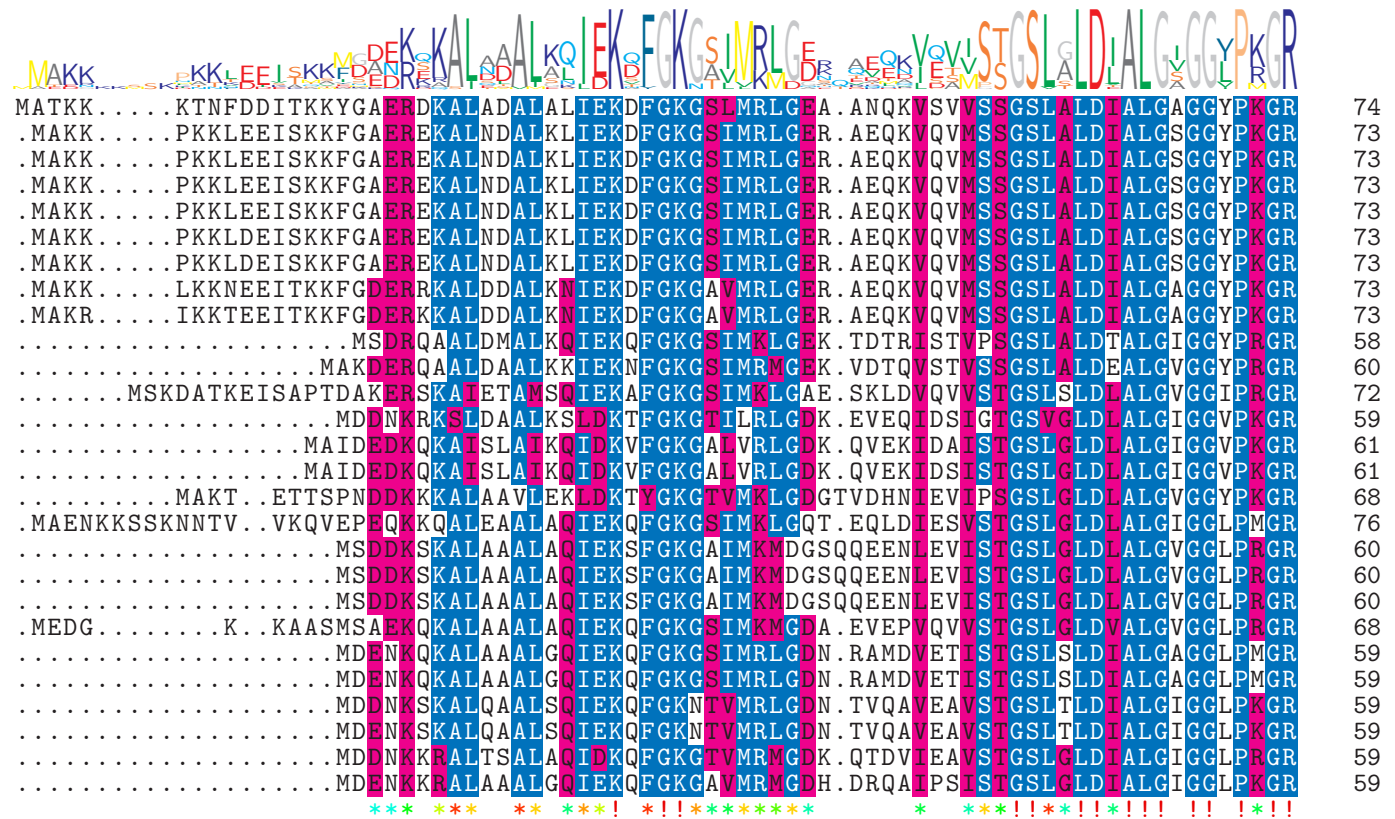


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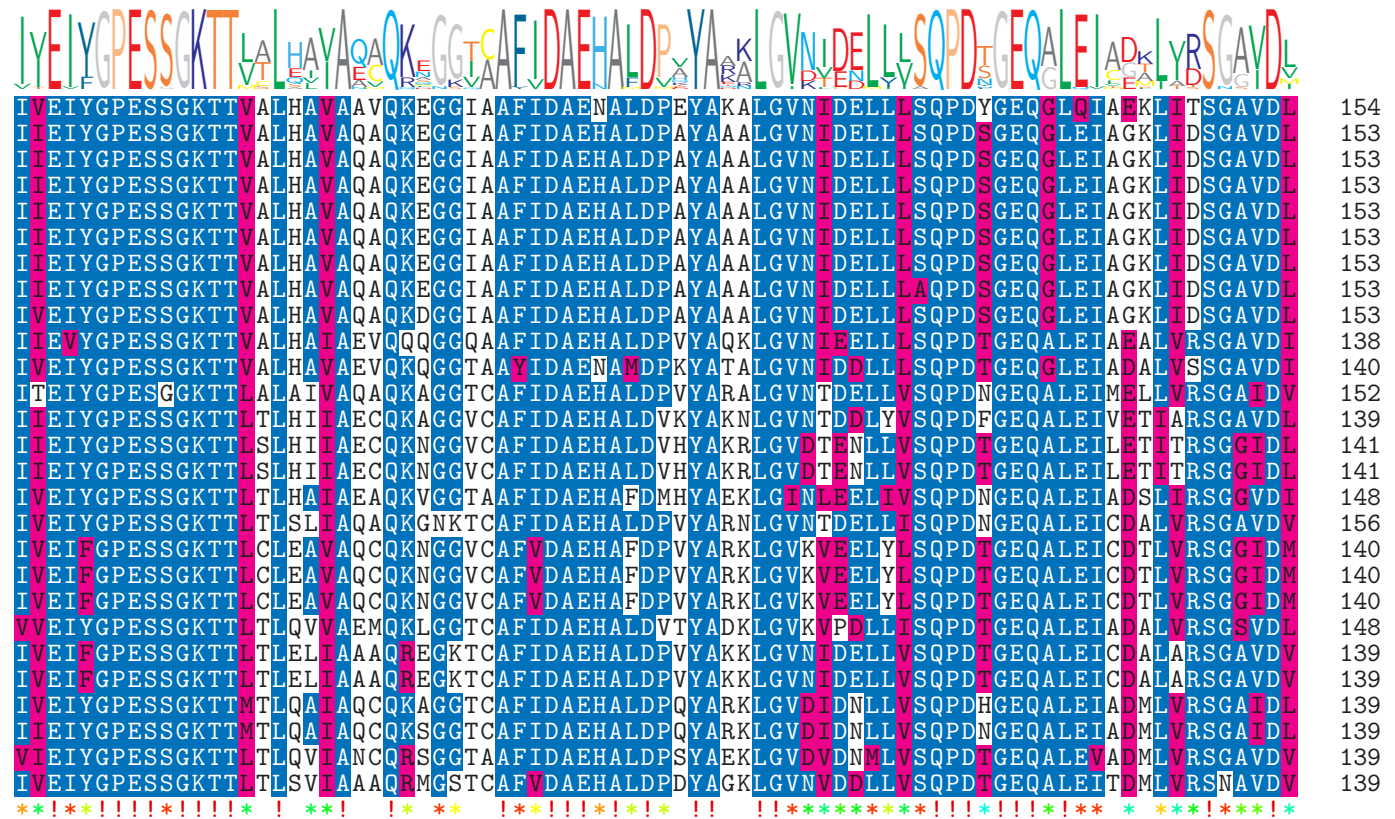
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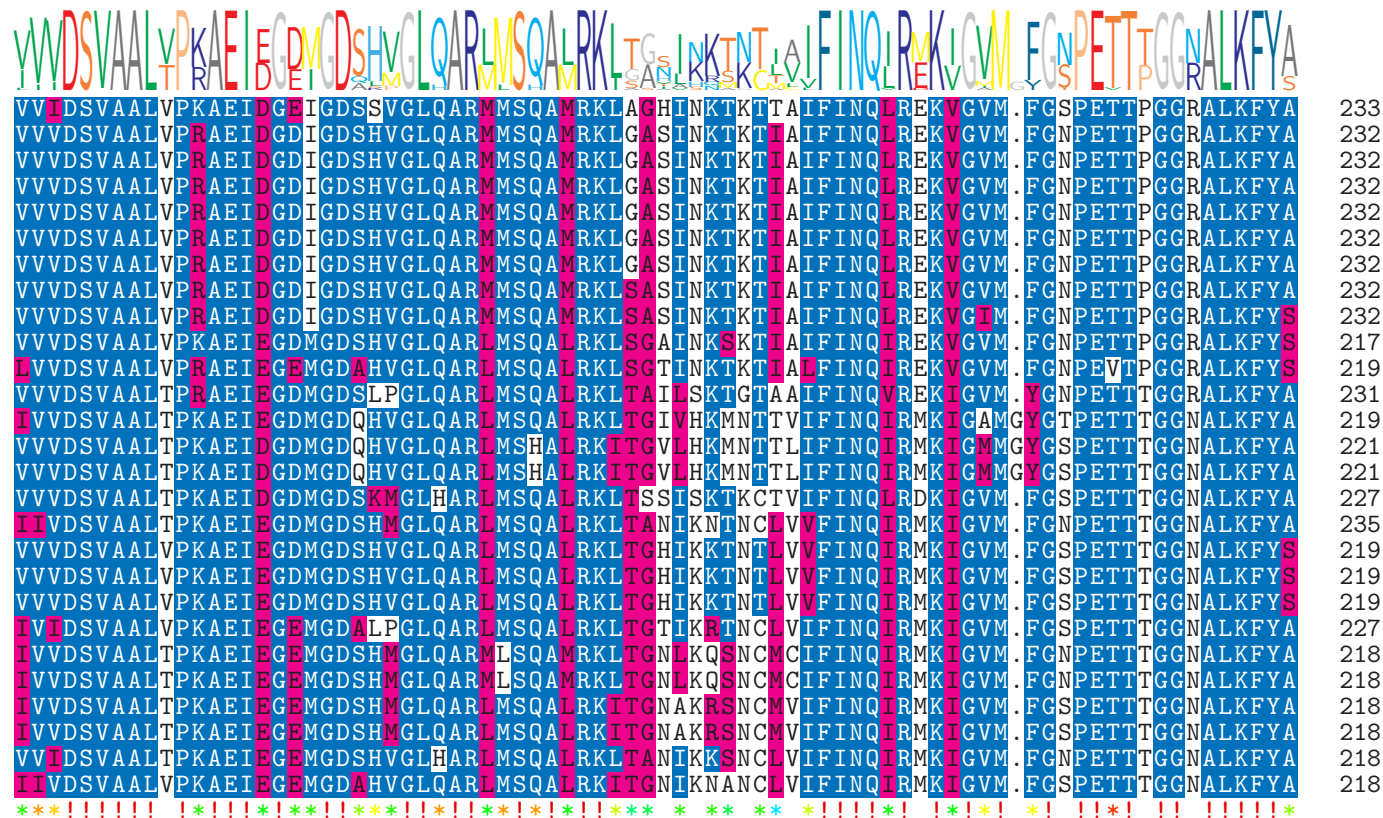
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consensus

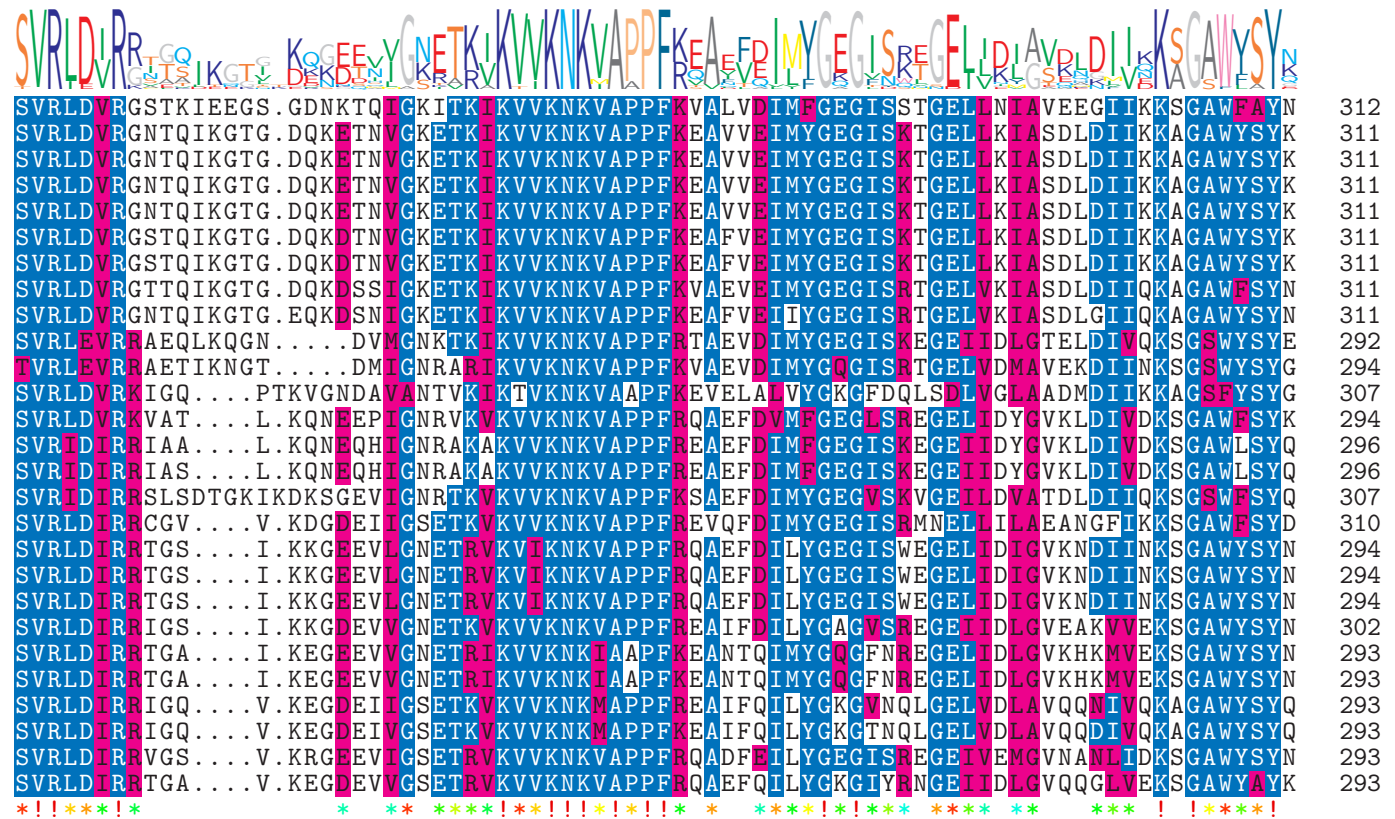
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NTDB id 281040 C7S18 RS09295 WP 106891299.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKAKNYLKEHQDV	DEIDHKVRAAHGL	LDDSEVAETEEET..TASK.TKAKAKKEEKAVETEEIELELED..	387			
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN..KKDE....PKKEEA..VNEEVPLDLGDEL	382			
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIF	DEIDKQVRSKFGL	LIDGEEVSEQDTEN..KKDE....PKKEEA..VNEEVPLDLGDEL	382			
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NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLF	DEIDRKVRVKFGL	LEESEEEESAMAVA..SE.....E.....TDDLALDLNGI	374			
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIF	DDIDHKVRVQYGL	IEEDNTEEKQSSK..EK.....ETDEK..ADKNLVLELDDTI	379			
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NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAKNYLADHEDVE	DEVRLKVRAAYG	ISDVPEEDLPTTED..E.QI..NILPDDST....EE.....	355			
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAIYIAERPE	MEQEIRDRVMAA	IRAGNAGEAPALAPAPAAPEAAEA.....	363			
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NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGGS	ENAKALLKEDKALA	DEITLKIKESIGS	NEEIMP..LPDEP..LEEME.....	347			
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGS	RDITVKELIKDNPE	LAELEAKIREKLQAK		343			
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNAVKWLKENPEIA	DKLEQEIRNTLAS	NPNSVL..KATASDSNDESDVEEFSE.....EEL.....	372			
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQIA	EEIERNIREQLLT	TGTNGA..VQ.I.EDEEPPDLLL..E.....S.....	349			
NTDB id 281040 C7S18 RS09295 WP 106891299.1	GERIGQGS	KDNARTFLREHPEI	SRDVEEKLRAKLL	TARGGPA..AATADA..GDDD.....	344			
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAACKYLEENPEI	GQIEEQIRAKLL	VTSANTK..ATPVAEDLADADI.....	347			
consensus	***!!!!*****	**	*	***	*****	**	*	*

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consensus								

-  non conserved
-  similar
-  ≥ 50% conserved