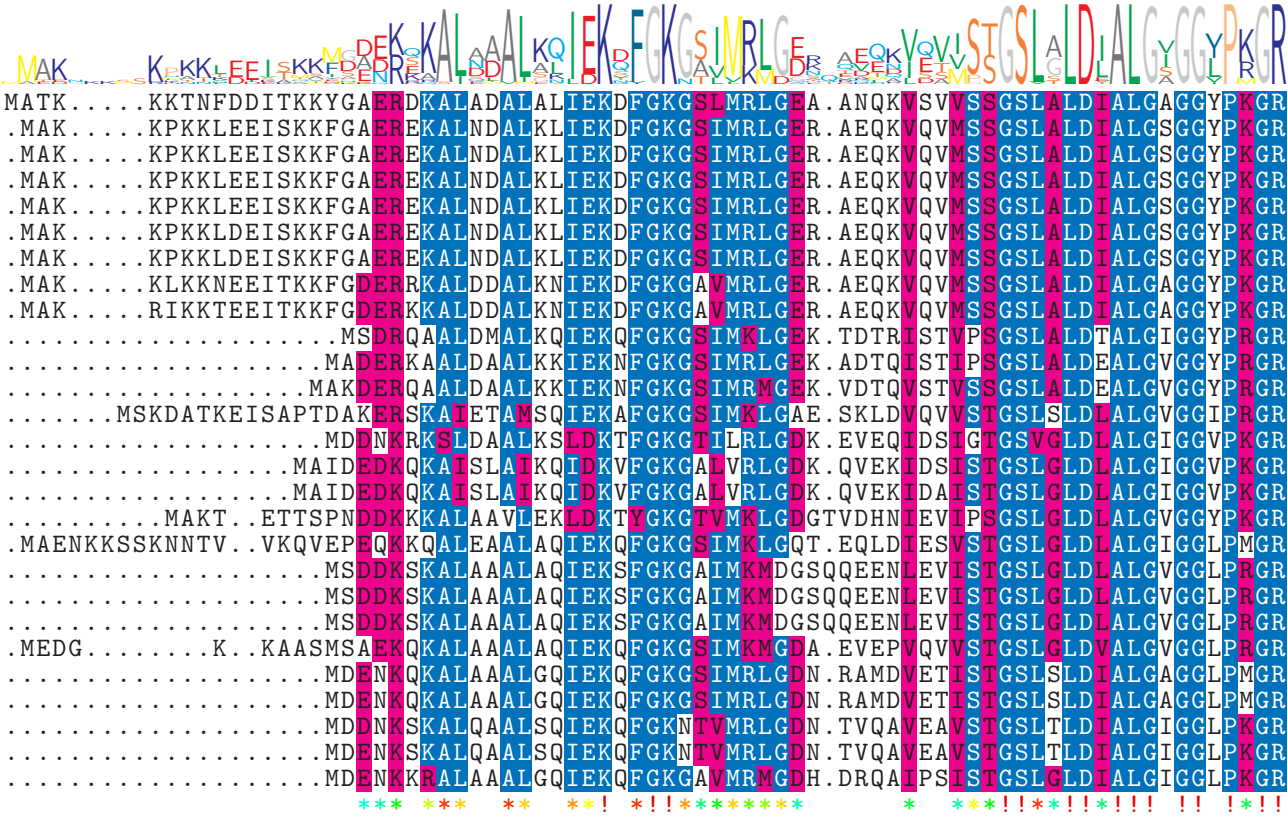


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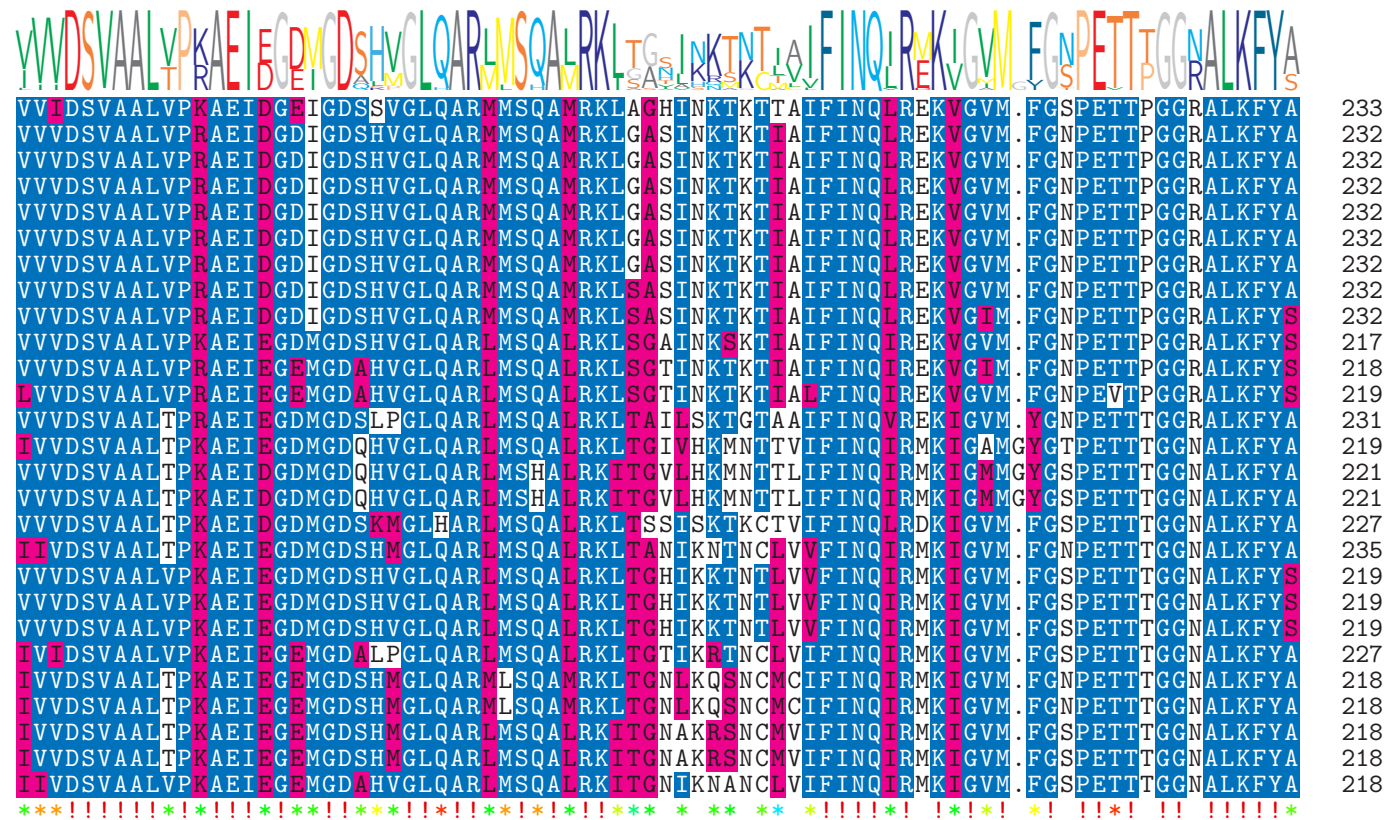


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logo

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consensus	*	*	!	*	*	!	!	!	!	!	!	!	*	!	*	!	*	*	!	*	*	!	*	*	!	*	*	!	*	*	*	!	*	*	*	!	*	*	*	!	*																																									

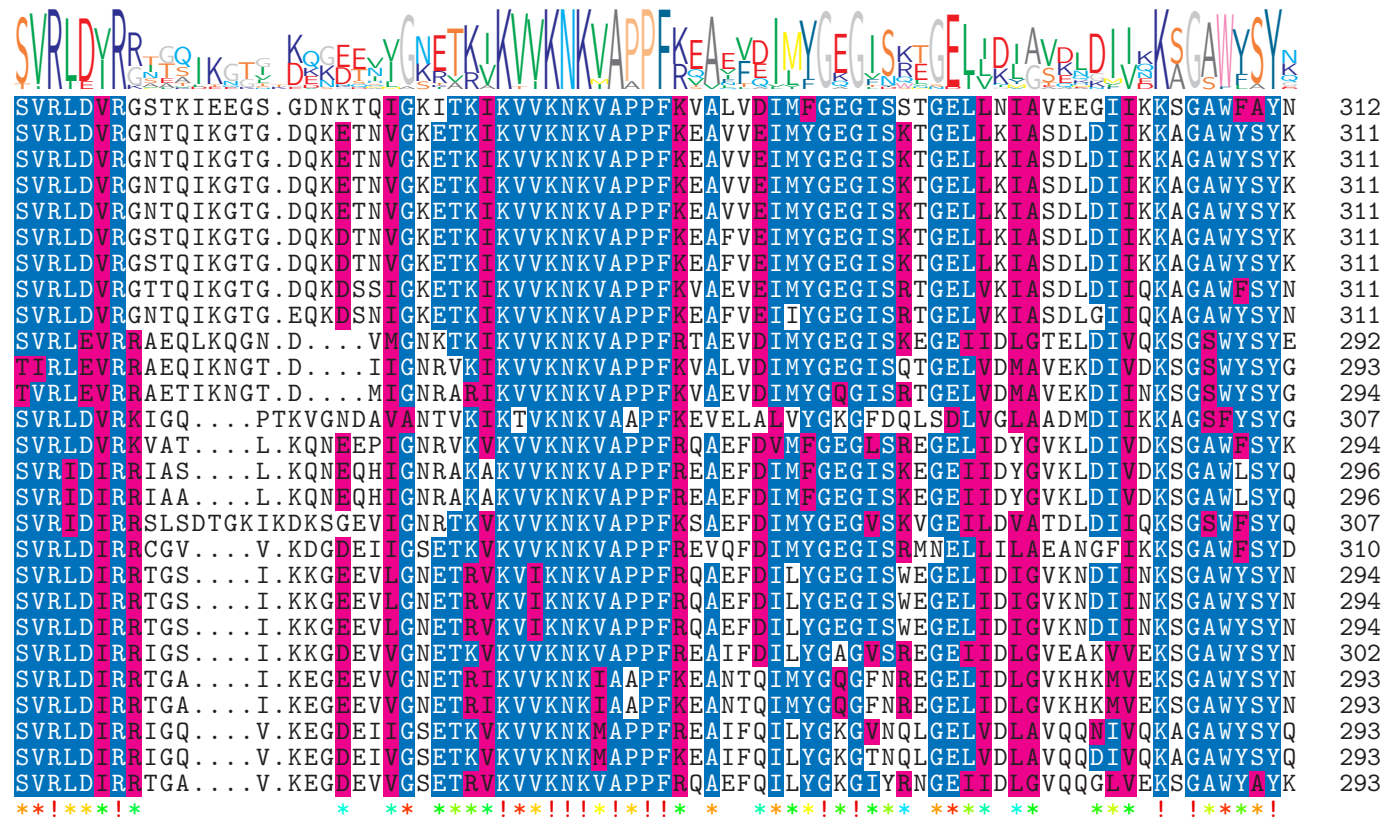
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DEKIGQGSENAKKYLAADNPEVFAEIDHQRVVFQGLIDGEEAAE....SKKDE.....VAQVDS..VNEEVTLDL....	374
DEKIGQGSENAKKYLAADNPEIFDEIDHQRVVFQGLIDGEEIAE....SKKDE.....AAQVDS..VNEEVTLDL....	374
GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEESAMAVASE.....E.....TDDLALDL....	370
GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLEL....	375
EERLGQGGRENAKQFLKENKDIMLMIQEQUIREHYGLDNGGVVQQAEETQEELEF.....EE.....	348
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SERIGQGGRENAKYNLAHDHEDVEVRLKVRRAAYGISDVPEEDLPTTEDEQINILPDDST..EE.....	355
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DTKLGGGRDRTVKELIKDNPELAEELEAKIREKLQAK.....	343
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GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGE...R.....PEE.....	348
GAKIGQGGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI....TEGTQDETGE...R.....PEE.....	348
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GERIGQGRDNCREFLRNAPELAREIENKVRHLGVTPMG....AVTLA.EEVEE...D.....	352
GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNEM....QLIAETSSAAD...DVEFGAVPEEF....	354
GDKIGQGGKANACKYLKENPEIAKTLDKKLREMLLNPNEM....QLIAETSSAAD...DVEFGAVPEEF....	354
GNKIGQGGKNNVIRYLEENPQISTEIEAVIREQLLTKASD....QTAA.HDETEE..EPOLL..ES.....	349
GNKIGQGGKNNVIRYFEENNQIAEIEIERNIREQLLTTGTN....GAVQ.I.EDEE..EPOLL..LES.....	349
GSKIGQGGKANAKYLEENPEIQEIEQQIRAKLLVTSAN....TKATPVAEDLA...DADI.....	347

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NTDB id 159 SP RS09750 WP 001085462.1	GDELEIEIEE	388
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consensus		

- X non conserved
- X similar
- X ≥ 50% conserved