

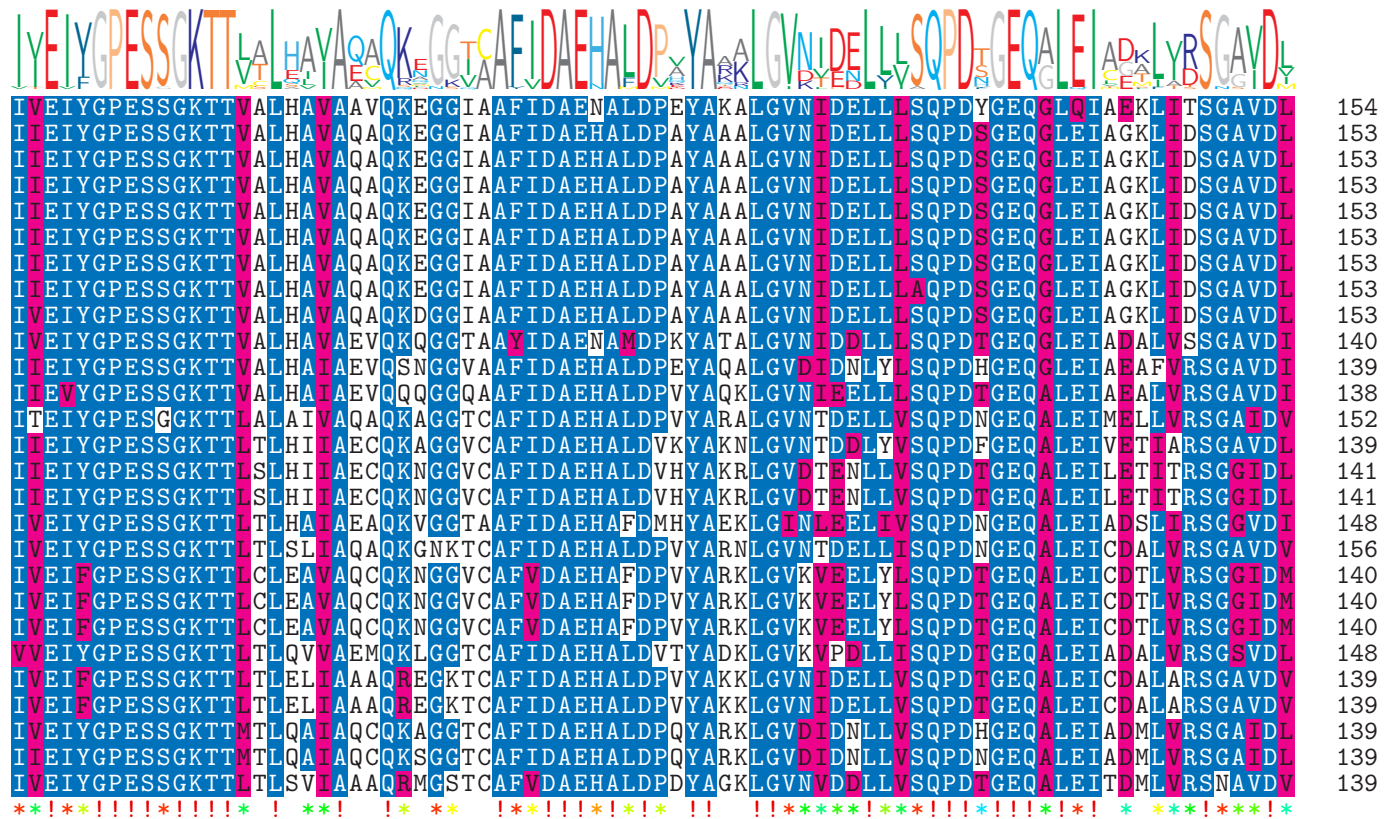
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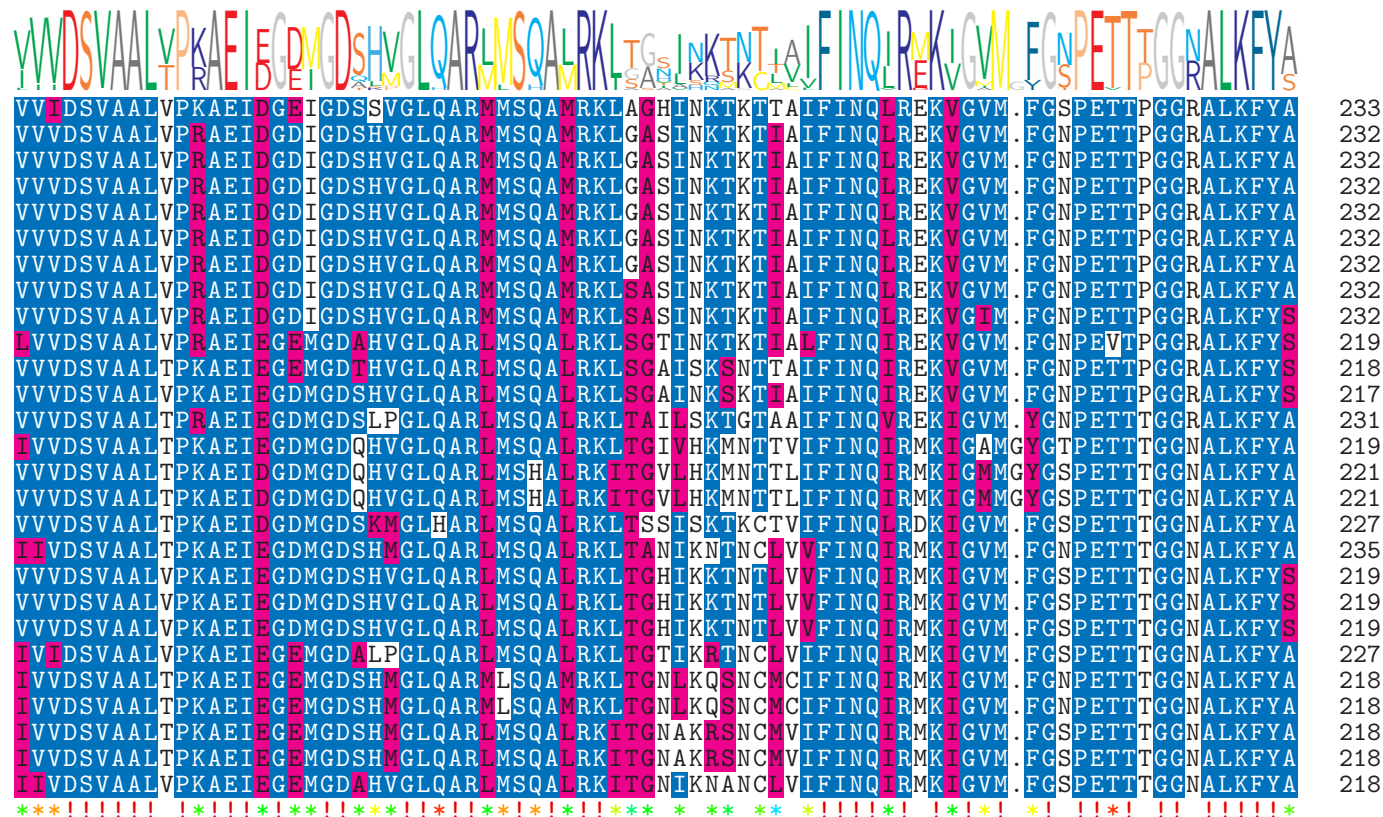
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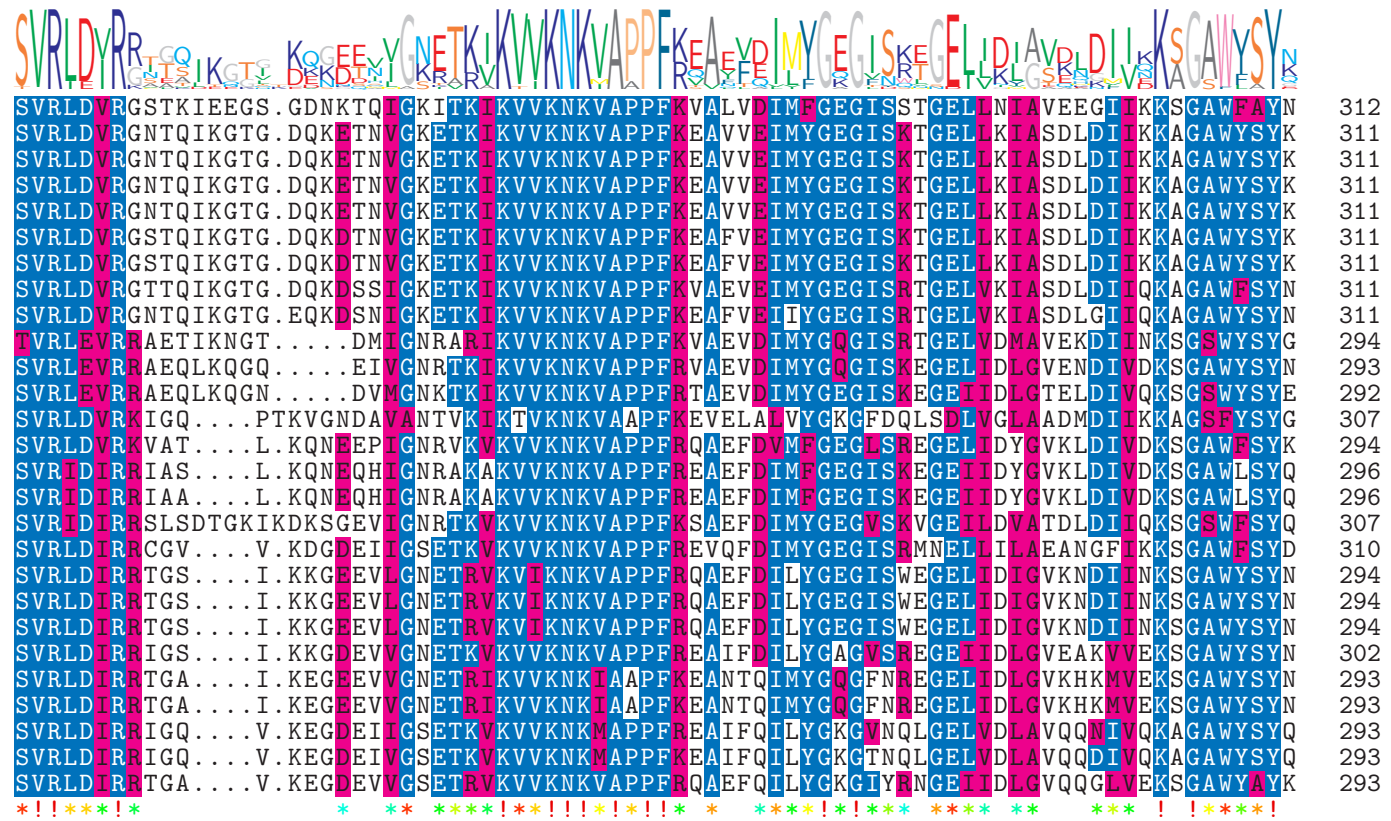
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logo

NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	ENAKNYLKEHQDVFEIDHKVRAAHG	LLDDSEVAETEEETTAS	TKAKAKKEEKAVETEE	IELELED.....	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA..VNEEVPLDLG	DELEIE	385
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA..VNEEVPLDLG	DELEIE	385
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA..VNEEVPLDLG	DELEIE	385
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLAEHPEIFDEIDKQVRSKFGL	IDGEEVSEQDTENKKDE	PKKEEA..VNEEVPLDLG	DELEIE	385
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLAENPEIFDEIDHQVVRVQFGL	IDGEEIAES....KKDE....AAQVDS..VNEEVTL	DLGDELEIE		381
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLAENPEVFAEIDHQVVRVQFGL	IDGEEAAES....KKDE....VAQVDS..VNEEVTL	DLGDELEIE		381
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLADHPQLFDEIDRKVVRVKFGL	LEESEESAMAVASE.....E.....TDDLALD	LDNGIEIE		377
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLADNPEIFDDIDHKVVRVQYGL	IEEDNTEEKQSSKEK.....ETDEK..ADKNLV	LELDDTIELE		382
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGR	ENAKNYLADHEDVEDEVRLKVRAAAYG	ISDVPEEDLPTTEDEQINILPDDSTEE.....			355
NTDB id 1114655 SABB155 RS06020 WP 000368168.1	GERMGQGS	ENVMYMLKENPQIKEEIDRKLRKLC	ISDGDVEETEDV...PKSLFDEE.....			347
NTDB id 115 BSU 16940 NP 389576.2	EERLGQGR	ENAKQFLKENKDIMLMIQEQIREHYCL	DNNGVVQQQAEETQEELEFEE.....			348
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKTIAAYIAERPMEQEIRDRVMAA	IRAGNAGEAPALAPAPAAPEAAEA.....			363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGR	ENSKAFLKENPEIADEITKATQNSMC	IEGMI....SGSEDD..EGEE.....			343
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGR	ENAKALLKEDKALADEITLKIKESIG	SNEEI....MPLPDE..PLEEME.....			347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGR	ENAKALLKEDKALADEITLKIKESIG	SNEEI....MPLPDE..PLEEME.....			347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGR	DTVKELTKDNPEIAEIEIAKIREKLQAK				343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNNVVKWLKENPEIADKLEQEIRNTLA	SNPNS....VLKATASDSNDESD..VEEFSEEL			372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGD	NVRVWLKENPEISDEIDAKIRALNCV	EMHI....TEGTQDET	DGER.....PEE.....		348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGD	NVRVWLKENPEISDEIDAKIRALNCV	EMHI....TEGTQDET	DGER.....PEE.....		348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGD	NVRVWLKENPEISDEIDAKIRALNCV	EMHI....TEGTQDET	DGER.....PEE.....		348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGR	DNCREFLRENAREIENKVRREHLGV	TPMG....AVTLA.EEVEED.....			352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIAKTLDKKLREML	LNPNM....QLIAETSSAADDVE..FGAVPEEF			354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KANACKYLLKENPEIAKTLDKKLREML	LNPNM....QLIAETSSAADDVE..FGAVPEEF			354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNNVIRYLEENPQISTEIEAVIREQL	LTTKASD....QTAA.HDETEEEPD..LL..ES			349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNNVIRYFEENNQIAEIEIERNIREQL	LTGTN....GAVQ.I.EDEEEPD..LL..LES			349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANAAYLEENPEIGQEIEQQIRAKLLV	TSAN....TKATPVAEDLADAD..I.....			347
consensus	**!!!**					

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		LEE	
NTDB id 600 KW2 RS01765 WP 011675413.1	...	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388	
NTDB id 228 SPD RS09265 WP 001085462.1	IEE	388	
NTDB id 194 SPR RS08825 WP 001085462.1	IEE	388	
NTDB id 159 SP RS09750 WP 001085462.1	IEE	388	
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IEE	384	
NTDB id 453 Spy49 1753c ACI62003.1	D..	378	
NTDB id 408 SMU RS09530 WP 002262392.1	D..	383	
NTDB id 625 LCA RS02525 WP 011374196.1	...	355	
NTDB id 1114655 SABB155 RS06020 WP 000368168.1	...	347	
NTDB id 115 BSU 16940 NP 389576.2	...	348	
NTDB id 1313 DR RS12030 WP 010888966.1	...	363	
NTDB id 1245 Cj1673c YP 002345041.1	...	343	
NTDB id 1211 C694 RS00795 WP 000963128.1	...	347	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	...	347	
NTDB id 1334 RAOC RS04870 WP 004918236.1	...	343	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	...	372	
NTDB id 1130 NGFG RS03960 WP 003688695.1	...	348	
NTDB id 1124 NGFG RS03960 WP 003688695.1	...	348	
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NTDB id 1427 RS RS02760 WP 011000510.1	...	352	
NTDB id 1165 A1552VC RS01565 WP 000344154.1	...	354	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	...	354	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349	
NTDB id 1205 PSJM300 05545 AFN77183.1	...	347	
consensus			

- non conserved
- similar
- ≥ 50% conserved