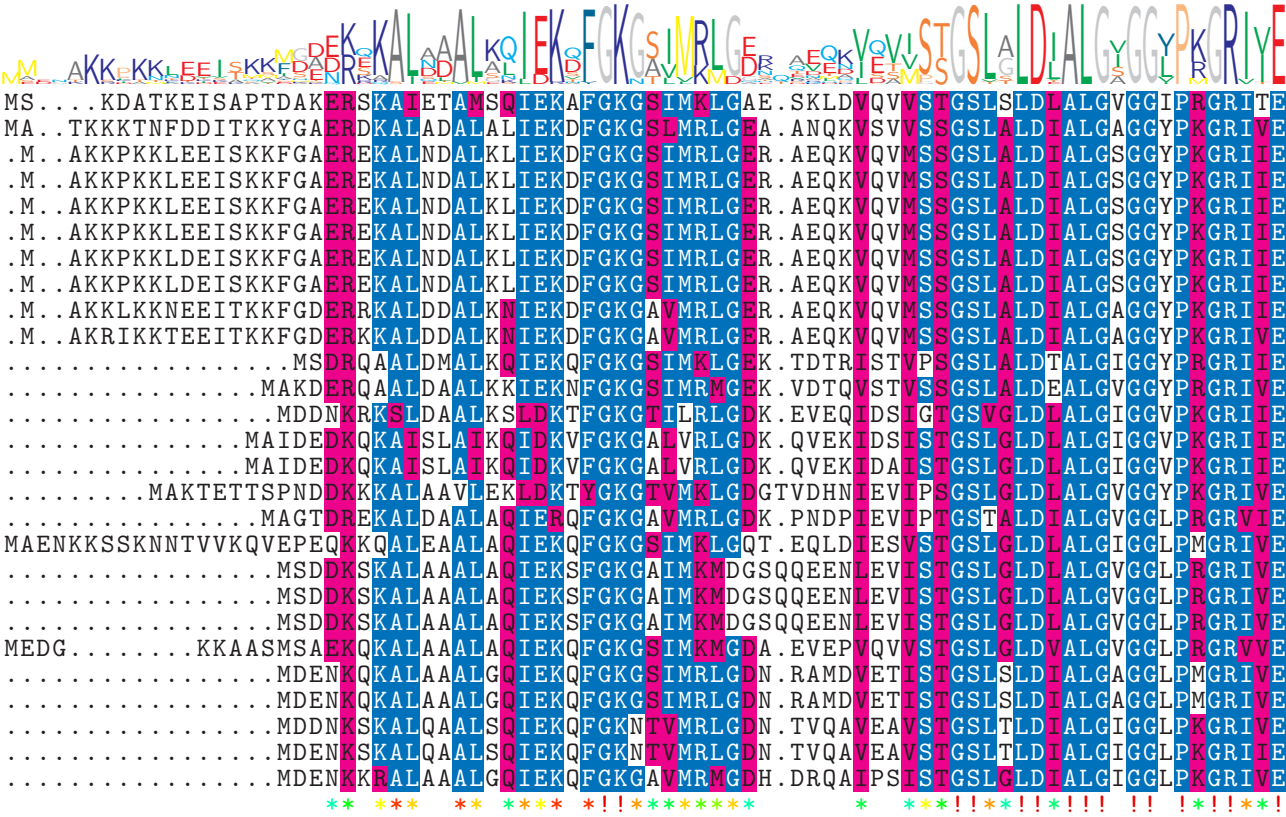


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NTDB id 194 SPR RS08825 WP 001085462.1
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NTDB id 1427 RS RS02760 WP 011000510.1
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NTDB id 1142 GTF74 RS11550 WP 000344154.1
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NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

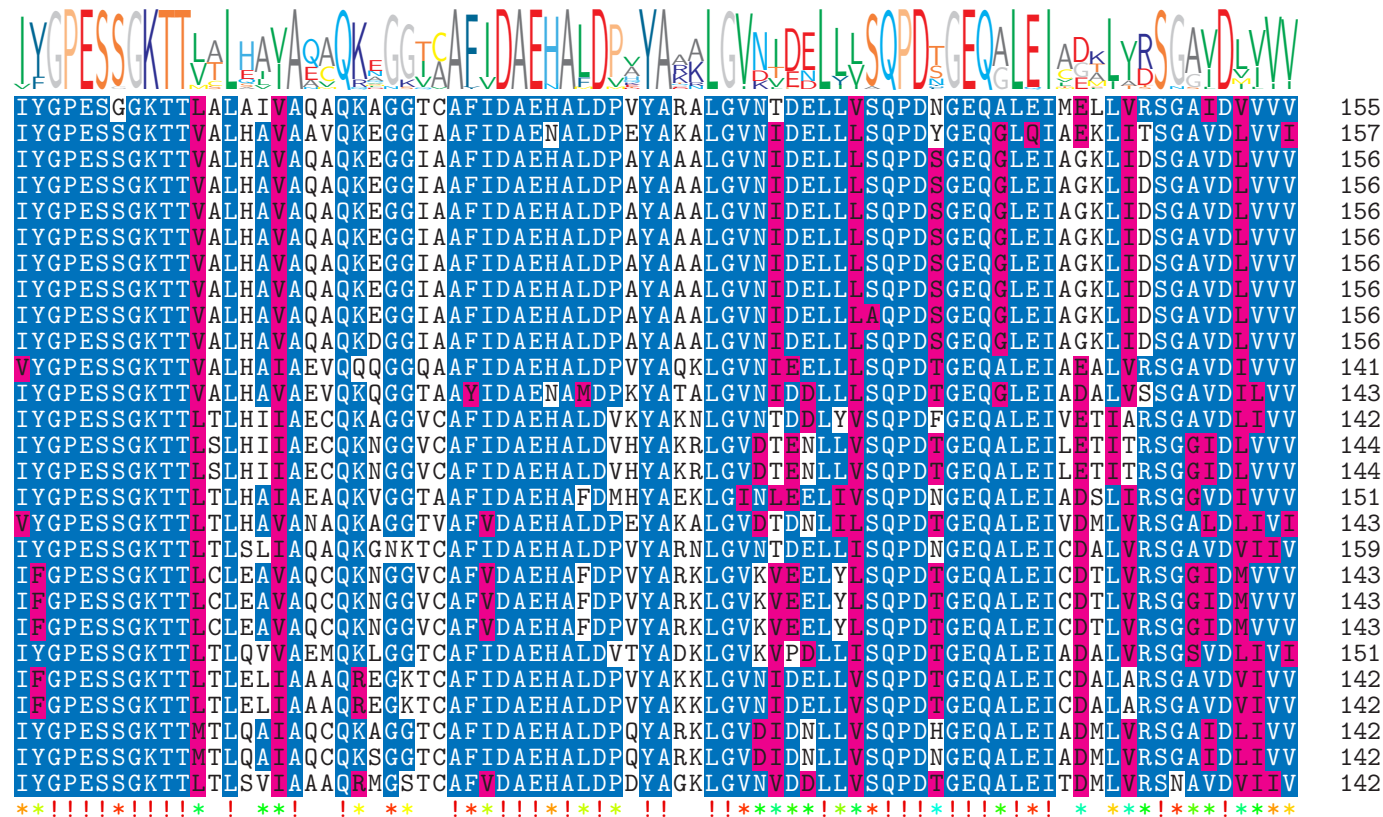


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NTDB id 1313 DR RS12030 WP 010888966.1
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NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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NTDB id 1313 DR RS12030 WP 010888966.1	IGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPA.....APEAAEA.....	363
NTDB id 600 KW2 RS01765 WP 011675413.1	IGQGAEKAKNYLKEHQDVDFEIDHKVRAAHGLDDSEVAETEEETTASHTK....AK..AKKEEKAVETEEIELELED..	387
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NTDB id 228 SPD RS09265 WP 001085462.1	IGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE.....PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	IGQGSSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKKDE.....PKKEEA..VNEEVPLDLGDEL	382
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NTDB id 408 SMU RS09530 WP 002262392.1	IGQGSSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTI	379
NTDB id 115 BSU 16940 NP 389576.2	LGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQAEETQEEL.E....FE...E.....	348
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NTDB id 1124 NGFG RS03960 WP 003688695.1	IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETD.....GER.....PEE.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETD.....GER.....PEE.....	348
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NTDB id 1165 A1552VC RS01565 WP 000344154.1	IGQGKANACKYLLKENPEIAKTLDKKLREMLLNPNENMQLIAETSSA.....ADDVEFGAVPEEF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IGQGKANACKYLLKENPEIAKTLDKKLREMLLNPNENMQLIAETSSA.....ADDVEFGAVPEEF.....	354
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDET.....EEEPDLL..ES.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.ED.....EEEPDLL..LES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAED.....LADADI.....	347
consensus	*!!!!***** ** ***** ***** ** *	

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NTDB id 1313 DR RS12030 WP 010888966.1							363
NTDB id 600 KW2 RS01765 WP 011675413.1							387
NTDB id 269 KZH43 RS08665 WP 001085462.1	EIEIEE						388
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consensus							

-  non conserved
-  similar
-  ≥ 50% conserved