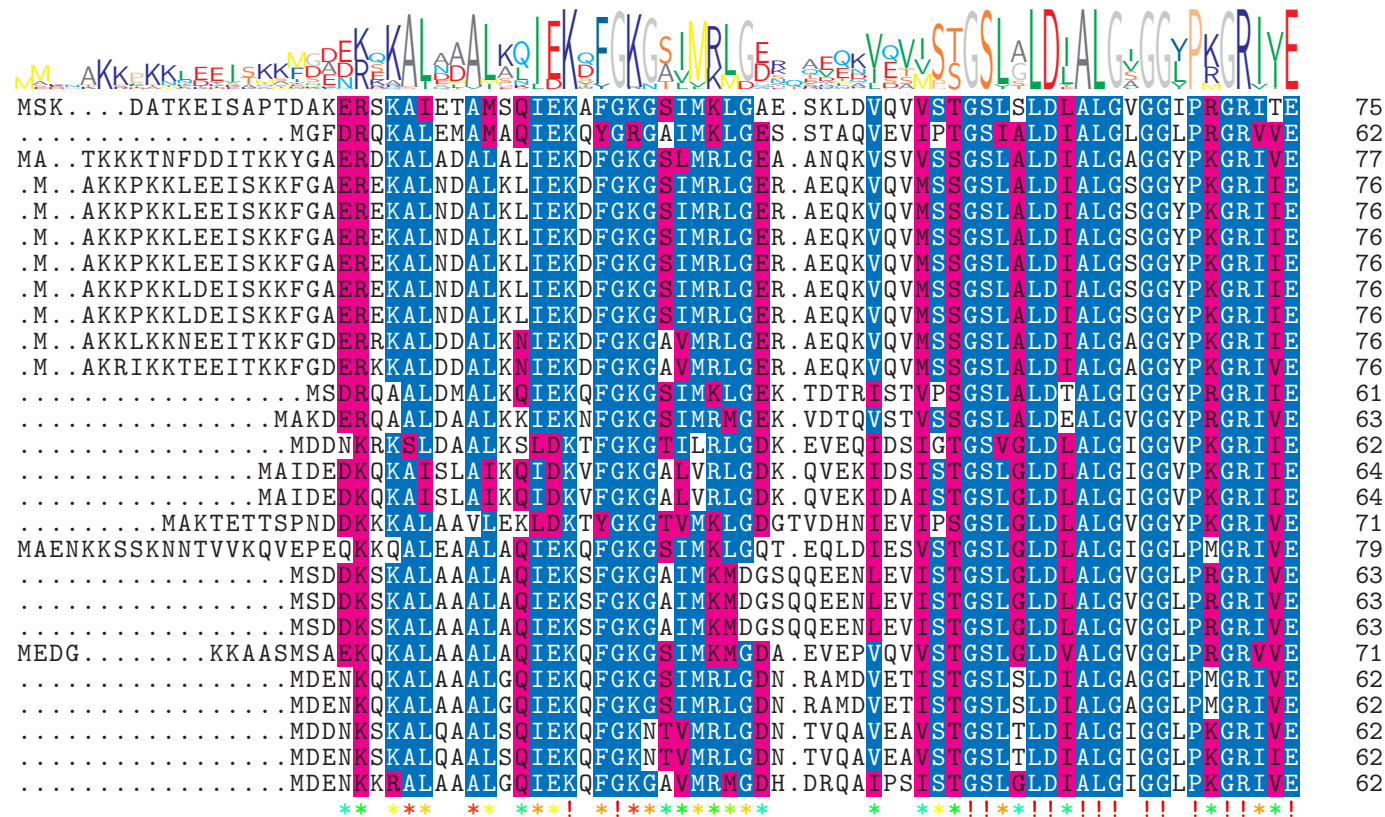
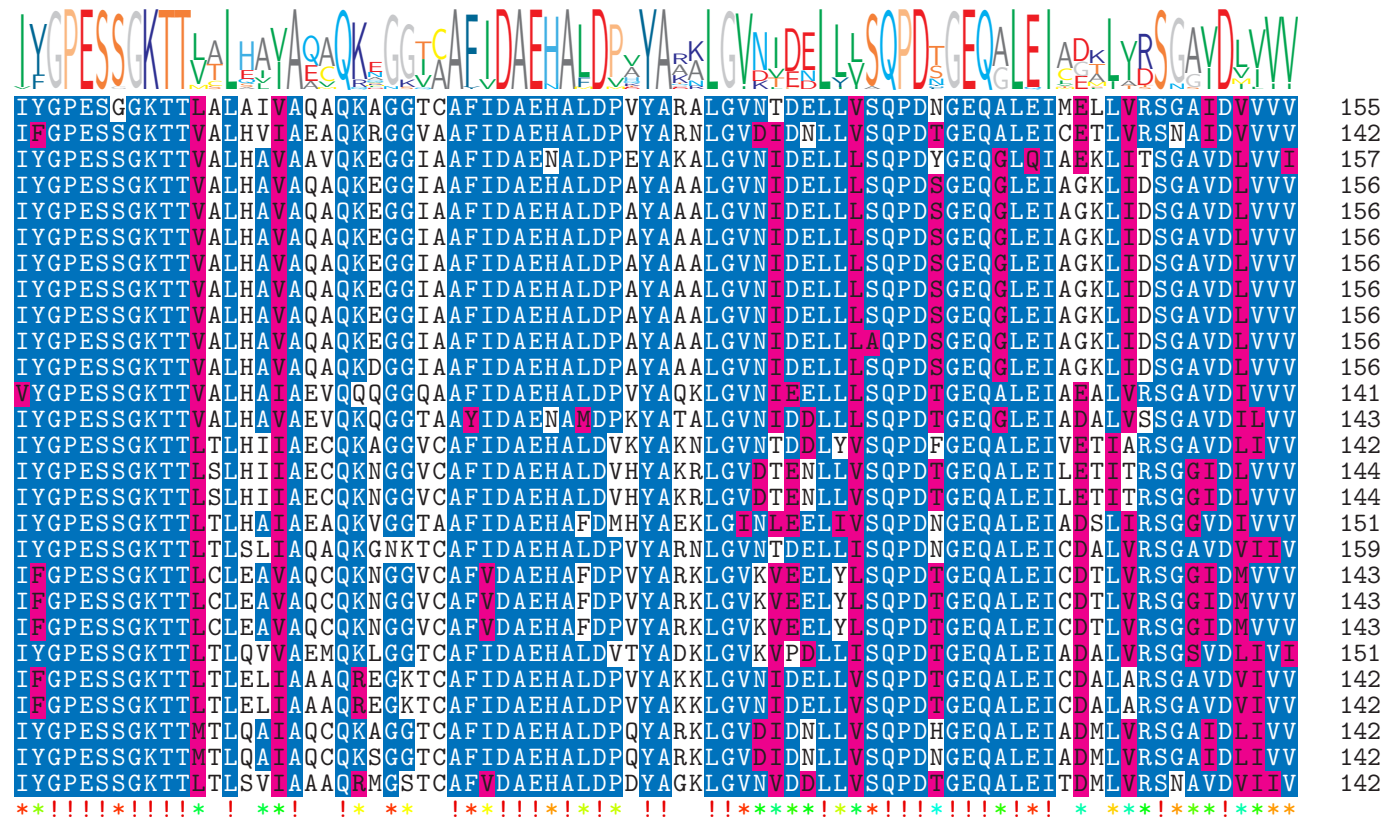


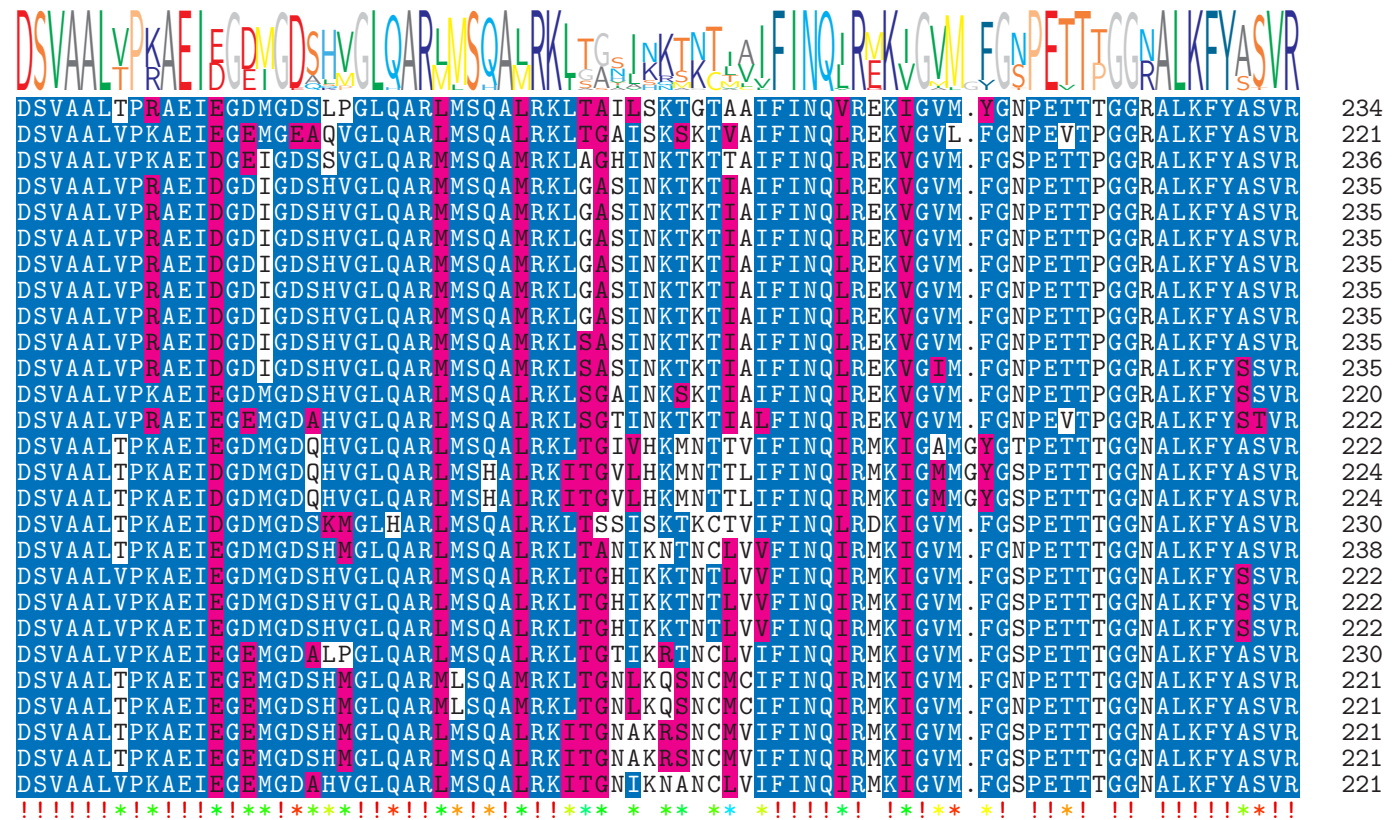
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NTDB id 1205 PSJM300 05545 AFN77183.1  
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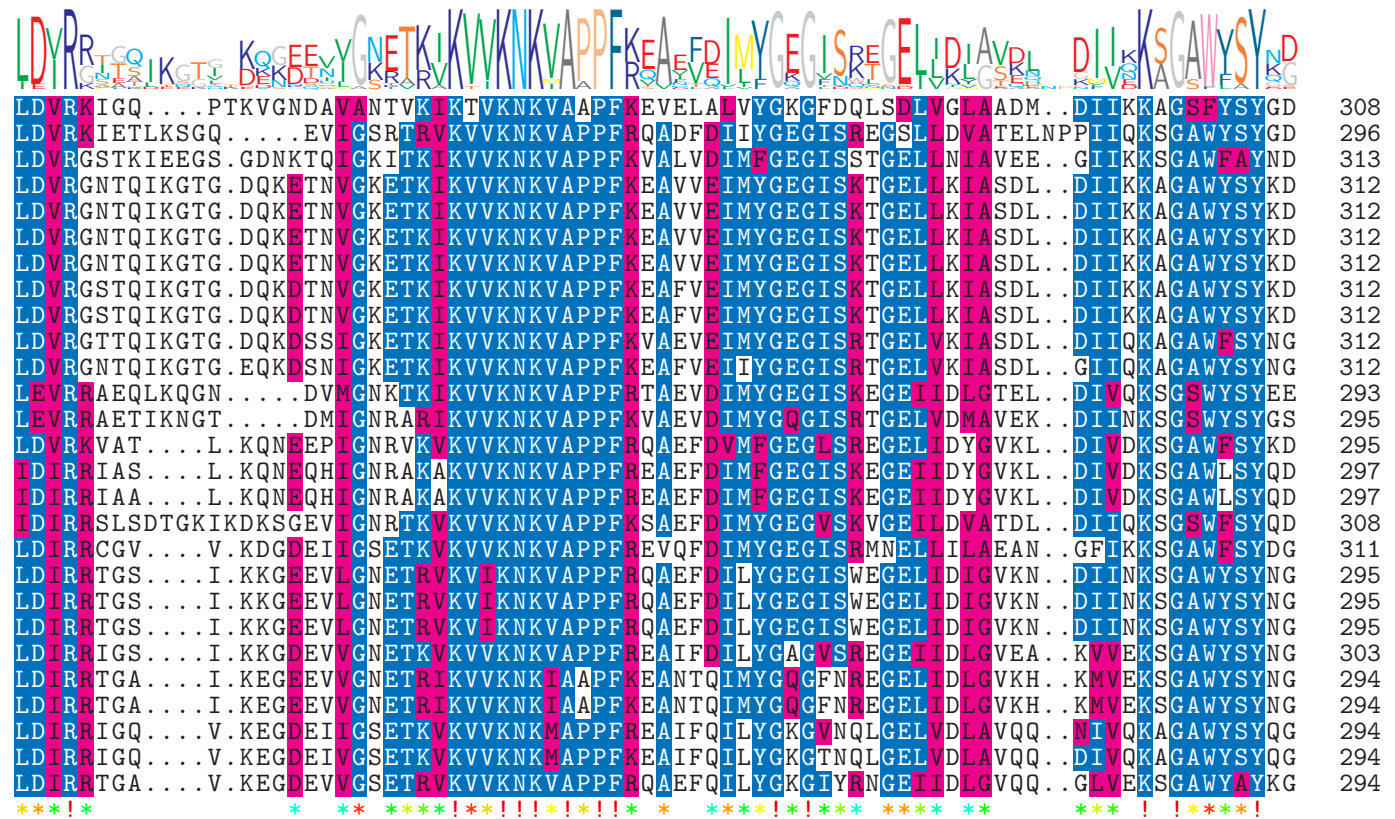
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|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| NTDB id 1313 DR RS12030 WP 010888966.1      | ERIGQGKEKTIA <del>Y</del> IAERP <del>ME</del> QEIRDRVMAAIRAGNAGEAPALAPAPA.....APEAAEA.....                                                       | 363 |
| NTDB id 57291 caldi RS07725 WP 264844521.1  | HRIGQGRDAARIY <del>L</del> KEHP <del>EL</del> ADEIEQKV <del>R</del> ERLLPGAI..KAQPAVDAD.GVAE.....                                                | 346 |
| NTDB id 600 KW2 RS01765 WP 011675413.1      | EKIGQGA <del>E</del> KAKNY <del>L</del> KEHQ <del>D</del> VFDEIDHKV <del>R</del> AAHGLDDSEVAETEET <del>T</del> ASKTKAKAKKEEKAVETEEIELELED.....   | 387 |
| NTDB id 269 KZH43 RS08665 WP 001085462.1    | EKIGQGS <del>E</del> NAKKY <del>L</del> AHP <del>E</del> IFDEIDKQV <del>R</del> SKFGLIDGEEVSEQDTENKK <del>D</del> E....PKKEEA..VNEEVPLDLGDELEIEI | 386 |
| NTDB id 228 SPD RS09265 WP 001085462.1      | EKIGQGS <del>E</del> NAKKY <del>L</del> AHP <del>E</del> IFDEIDKQV <del>R</del> SKFGLIDGEEVSEQDTENKK <del>D</del> E....PKKEEA..VNEEVPLDLGDELEIEI | 386 |
| NTDB id 194 SPR RS08825 WP 001085462.1      | EKIGQGS <del>E</del> NAKKY <del>L</del> AHP <del>E</del> IFDEIDKQV <del>R</del> SKFGLIDGEEVSEQDTENKK <del>D</del> E....PKKEEA..VNEEVPLDLGDELEIEI | 386 |
| NTDB id 159 SP RS09750 WP 001085462.1       | EKIGQGS <del>E</del> NAKKY <del>L</del> AHP <del>E</del> IFDEIDKQV <del>R</del> SKFGLIDGEEVSEQDTENKK <del>D</del> E....PKKEEA..VNEEVPLDLGDELEIEI | 386 |
| NTDB id 499 SM12261 RS08315 WP 078228268.1  | EKIGQGS <del>E</del> NAKKY <del>L</del> ADN <del>PE</del> IFDEIDHQV <del>R</del> VQFGLIDGEEIAES....KKDE....AAQVDS..VNEEVTLDLGDELEIEI             | 382 |
| NTDB id 527 SMSK321 RS11065 WP 001085454.1  | EKIGQGS <del>E</del> NAKKY <del>L</del> ADN <del>PE</del> VFAEIDHQV <del>R</del> VQFGLIDGEEAAES....KKDE....VAQVDS..VNEEVTLDLGDELEIEI             | 382 |
| NTDB id 453 Spy49 1753c ACI62003.1          | EKIGQGS <del>E</del> NAKRY <del>L</del> ADHP <del>Q</del> LFDEIDRKV <del>R</del> VKFGLLEESEEEESAMAVASE.....E.....TDDLALDLNNGIEIED                | 378 |
| NTDB id 408 SMU RS09530 WP 002262392.1      | EKIGQGS <del>E</del> NAKK <del>F</del> LADN <del>PE</del> IFDDIDHKV <del>R</del> VQYGLIEEDNTEEKQSSKEK.....ETDEK..ADKNLVLELDDTIELED               | 383 |
| NTDB id 115 BSU 16940 NP 389576.2           | ERLGQGR <del>E</del> NAK <del>Q</del> FLKEN <del>K</del> DIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL.EFE.E.....                                            | 348 |
| NTDB id 625 LCA RS02525 WP 011374196.1      | ERIGQGR <del>E</del> NAK <del>N</del> YLADH <del>E</del> DVEDEVRLKV <del>R</del> AAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.....                    | 355 |
| NTDB id 1245 Cj1673c YP 002345041.1         | KKLGQGR <del>E</del> NSKA <del>F</del> LKEN <del>PE</del> IADEITKAIQNSMGI <del>E</del> GMISGSEDD..EGEE.....                                      | 343 |
| NTDB id 1211 C694 RS00795 WP 000963128.1    | KKLGQGR <del>E</del> NAKALL <del>K</del> EDKALADEITLKIKESIGSNEEIMPLPDE..PLEEM.E.....                                                             | 347 |
| NTDB id 1214 NCTC11637 00359 SQJ03206.1     | KKLGQGR <del>E</del> NAKALL <del>K</del> EDKALADEITLKIKESIGSNEEIMPLPDE..PLEEM.E.....                                                             | 347 |
| NTDB id 1334 RAOC RS04870 WP 004918236.1    | TKLGQGRD <del>T</del> V <del>K</del> ELIKDN <del>PE</del> LAEELEAKIREKLQAK.....                                                                  | 343 |
| NTDB id 1389 A4U84 RS07560 WP 021112712.1   | TKIGQGG <del>K</del> NNAV <del>K</del> WLKEN <del>PE</del> IA <del>D</del> KLEQEIRNTLASNPNSVLKATASDSNDES.DVEEFSE.....EEL.....                    | 372 |
| NTDB id 1130 NGFG RS03960 WP 003688695.1    | AKIGQGG <del>K</del> DNVR <del>V</del> WLKEN <del>PE</del> ISDEIDAKIRALNGVEMHITEGTQDET <del>D</del> GER.....PE.....E.....                        | 348 |
| NTDB id 1124 NGFG RS03960 WP 003688695.1    | AKIGQGG <del>K</del> DNVR <del>V</del> WLKEN <del>PE</del> ISDEIDAKIRALNGVEMHITEGTQDET <del>D</del> GER.....PE.....E.....                        | 348 |
| NTDB id 1123 OK783 RS03845 WP 003688695.1   | AKIGQGG <del>K</del> DNVR <del>V</del> WLKEN <del>PE</del> ISDEIDAKIRALNGVEMHITEGTQDET <del>D</del> GER.....PE.....E.....                        | 348 |
| NTDB id 1427 RS RS02760 WP 011000510.1      | ERIGQGRD <del>N</del> CREFLRENAELAREIENKVREHLGVTPMGAVTLA.EEVEED.....                                                                             | 352 |
| NTDB id 1165 A1552VC RS01565 WP 000344154.1 | DKIGQGG <del>K</del> ANACKY <del>L</del> KEN <del>PE</del> IAKTLDKKLREMLLNPNENMQLIAETSSAADDV.EFGAVPE.....EF.....                                 | 354 |
| NTDB id 1142 GTF74 RS11550 WP 000344154.1   | DKIGQGG <del>K</del> ANACKY <del>L</del> KEN <del>PE</del> IAKTLDKKLREMLLNPNENMQLIAETSSAADDV.EFGAVPE.....EF.....                                 | 354 |
| NTDB id 1022 ACIAD RS06390 WP 004925639.1   | NKIGQGG <del>K</del> NNVIRY <del>L</del> EENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.DLL..ES.....                                                      | 349 |
| NTDB id 1074 ABD1 RS10195 WP 000344167.1    | NKIGQGG <del>K</del> NNVIRY <del>L</del> EENPQISTEIEAVIREQLLTTGTNGAVQ.I.EDEEEP.DLL..LE.....S.....                                                | 349 |
| NTDB id 1205 PSJM300 05545 AFN77183.1       | SKIGQGG <del>K</del> ANAAKY <del>L</del> EEN <del>PE</del> IGQEIEQQIRAKLLVTSANTKATPVAEDLADA.DI.....                                              | 347 |
| consensus                                   | ***!!* **** * * * * * * * * * * *                                                                                                                |     |

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| NTDB id 57291 caldi RS07725 WP 264844521.1  | .. | 346 |
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| NTDB id 269 KZH43 RS08665 WP 001085462.1    | EE | 388 |
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| NTDB id 159 SP RS09750 WP 001085462.1       | EE | 388 |
| NTDB id 499 SM12261 RS08315 WP 078228268.1  | EE | 384 |
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| NTDB id 1427 RS RS02760 WP 011000510.1      | .. | 352 |
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| 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 |

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