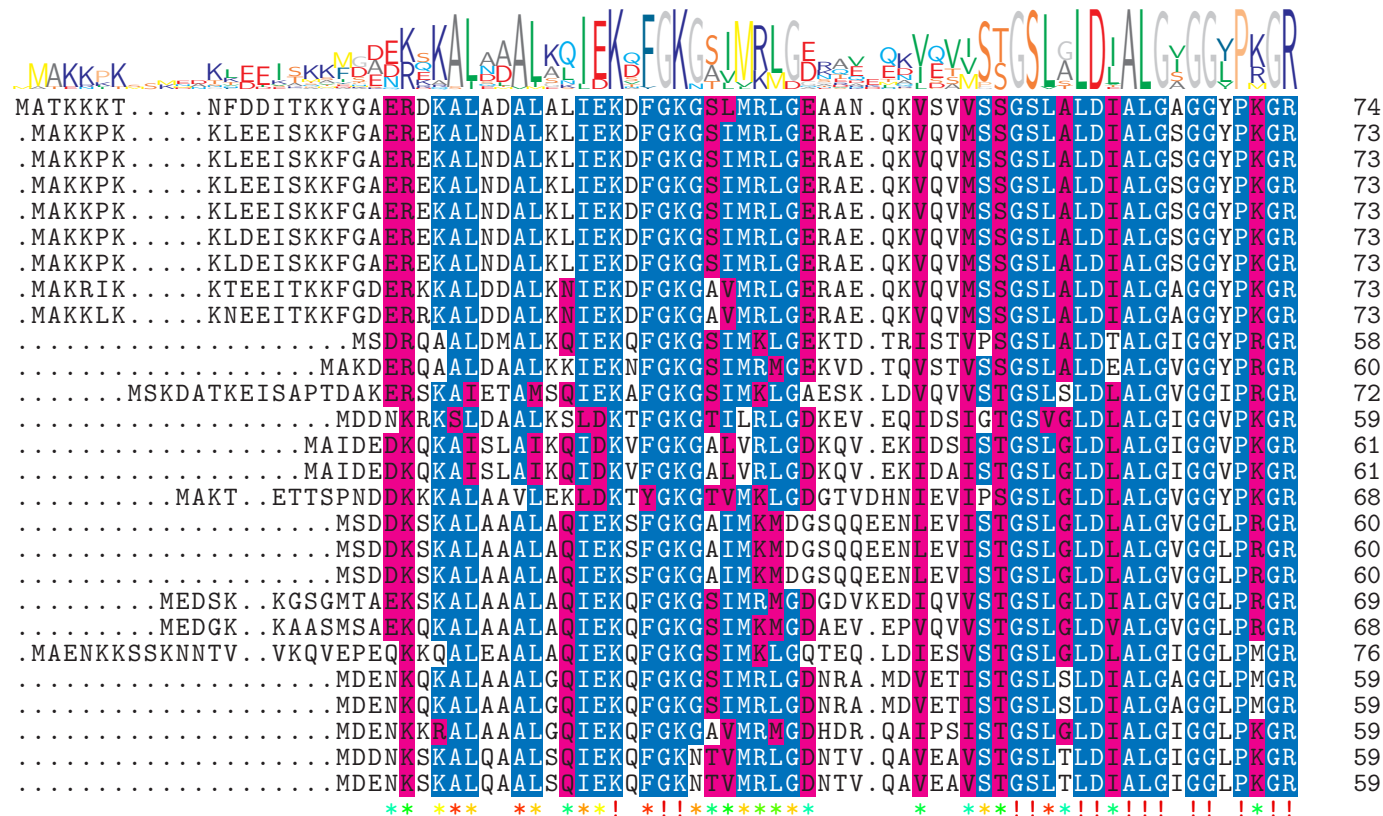


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NTDB id 453 Spy49 1753c ACI62003.1
NTDB id 115 BSU 16940 NP 389576.2
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NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
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NTDB id 1334 RAOC RS04870 WP 004918236.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
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NTDB id 1427 RS RS02760 WP 011000510.1
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NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1205 PSJM300 05545 AFN77183.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
consensus

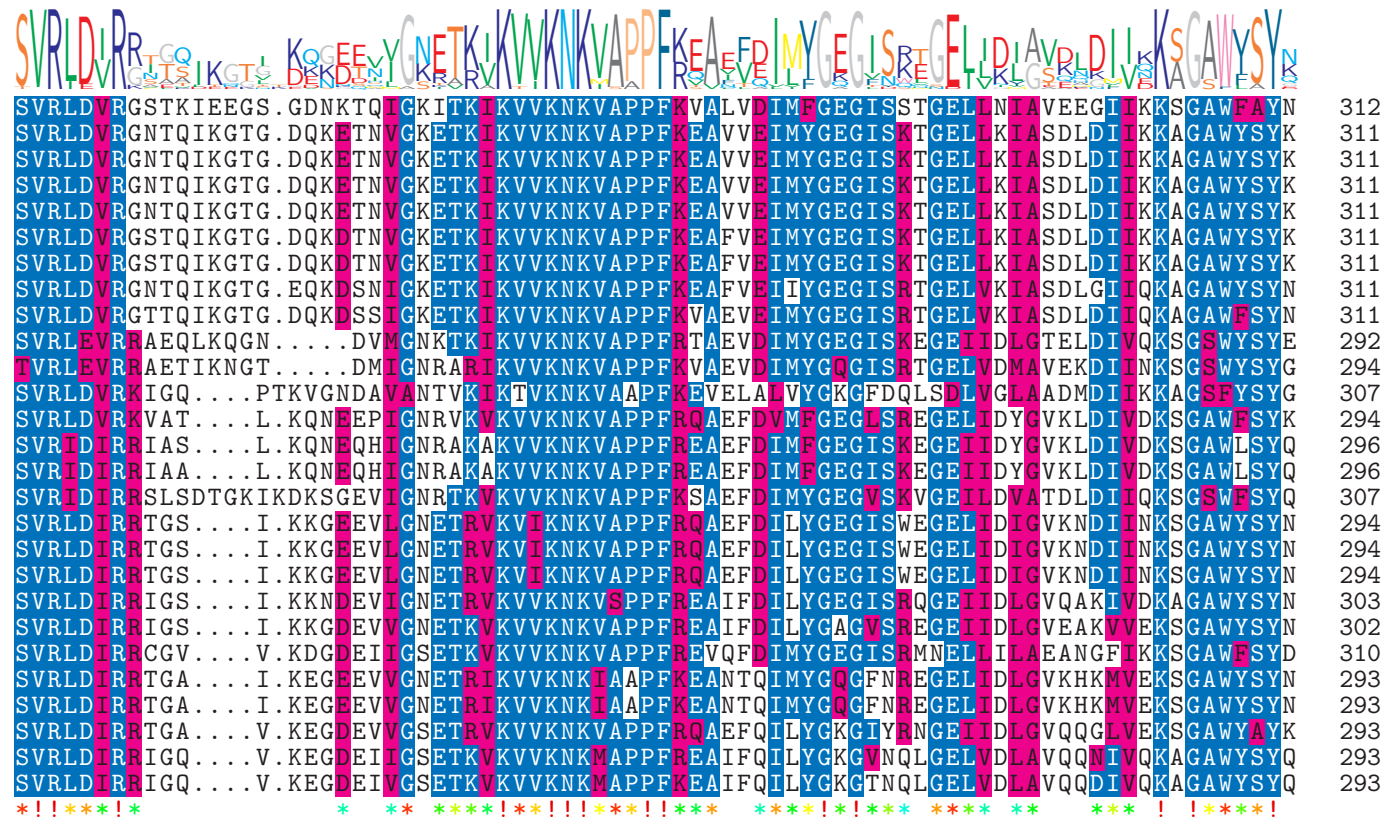
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consensus

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Sequence	Score
DEKIGGGAEKAKNYLKEHQDVFEIDHKVRAAHGLDDSEVAETEEETTASKTAKAKKEEKAVETEEIELELED....	387
DEKIGGGSSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGGGSSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGGGSSENAKKYLAEHPEIFDEIDKQVRSKFLIDGEEVSEQDTENKKDE...PKKEEA..VNEEVPLDLGDELEIE	385
DEKIGGGSSENAKKYLAHNPEIFDEIDHQVRVQFLIDGEEIAES...KKDE...AAQVDS..VNEEVTLDLGDELEIE	381
DEKIGGGSSENAKKYLAHNPEIFDEIDHQVRVQFLIDGEEIAES...KKDE...VAQVDS..VNEEVTLDLGDELEIE	381
GEKIGGGSSENAKFLADNPFIADDIDHKVRVQGLIEEDNTEEEKSSSEK.....ETDEK..ADKNLVLELDDTTIELE	382
GEKIGGGSSENAKRYLADHPQLFDEIDRKVRVKFGLLEEESEESAMAVASE.....E.....TDDLALDLNNGIEIE	377
EERLGGGRENAAKQFLKENKDIMLMIQEIQIREHYGLDNGGVVQQAEETQEEL.EFE.E.....	348
SERIGGGRENAAKNYLADHEDVEDEVRLKVRVQGLSDVPEEDLPTTEDE.QI.NILPDDST.....EE.....	355
DERIGGQKEKTIATYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPA.AP.....E..AAEA.....	363
DKKLGGGRENKSAFLKENPEIADEITKAIQNSMGTIEGMISGSEDDEGEE.....	343
DKKLGGGRENAAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEPLEEME.....	347
DKKLGGGRENAAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEPLEEME.....	347
DTKLGGGRDTPVKELIKDNPELAELEAKIREKLQAK.....	343
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGERP.....E..E.....	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGERP.....E..E.....	348
GAKIGGQKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETGERP.....E..E.....	348
GEKIGGQKDNAREFLRENPEIAREIENRIRESLGVVAMP.DGVVDEAEAMDE.....E..E.....	356
GERIGGGRDNCREFLRENAELAREIENKVRHGLVTPMG.AVTLA..EEVEE.....D.....	352
GTKIGGQKNNNAVKWLKENPEIAKLEQEIRNTLASNPNSVLKATASDSNDS.....D..VEEFSEEL.....	372
GDKIGGQKANACKYLKENPEIAKTLDDKKREMLLNPNMQLIAETSSAADV.....E..FGAVPEEF.....	354
GDKIGGQKANACKYLKENPEIAKTLDDKKREMLLNPNMQLIAETSSAADV.....E..FGAVPEEF.....	354
GSKIGGQKANAAKYLEENPEIGQIEEQIRAKLLVTSANTKATPVAEDLADA.....D..I.....	347
GNKIGGQKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.....D..LL..ES.....	349
GNKIGGQKNNVIRYFENNQIAEIERNIEREQLLTGTNGAVQ.I.EDEEEP.....D..LL..LES.....	349

logo

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
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NTDB id 408 SMU RS09530 WP 002262392.1	D..	383
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NTDB id 625 LCA RS02525 WP 011374196.1	...	355
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	...	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	...	349

consensus

 non conserved
 similar
 ≥ 50% conserved