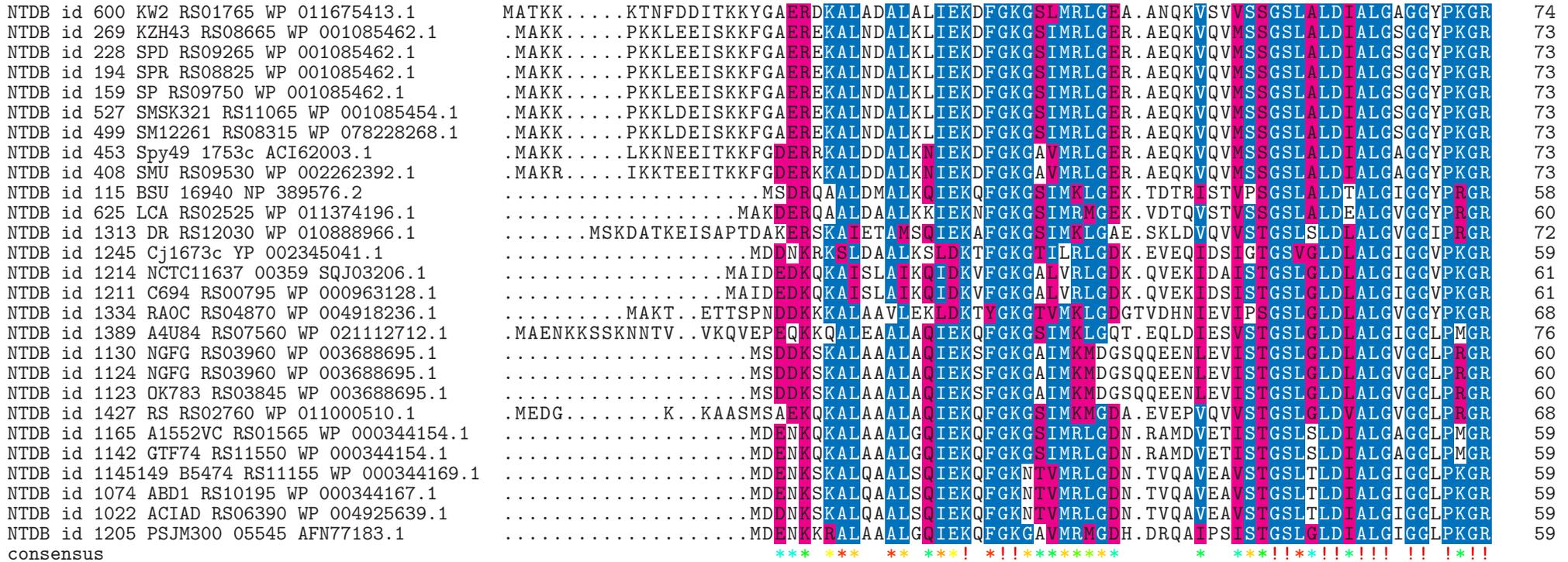


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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGAEKAKNYLKEHQDVFEIDHKVRAAHGILDDSEVAETEEE.TTASKTK..AKAKKEEKAVETEEIELELED..	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGSSENAKKYLAEHPEIFDEIDKQVRSKFCIDGEEVSEQDTE.NKKDE.....PKKEEA..VNEEVPLDLGDEL	382
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGSSENAKKYLADNPEVFAEIDHQVVRVQFCIDGEEAAE.....SKKDE.....VAQVDS..VNEEVTLDLGDEL	378
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGSSENAKKYLADNPEIFDEIDHQVVRVQFCIDGEEIAE.....SKKDE.....AAQVDS..VNEEVTLDLGDEL	378
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGSSENAKRYLADHPQLFDEIDRKVRVKFCILEESEESAMAV.ASE.....E.....TDDLALDLNNGI	374
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGSSENAKKFLADNPEIFDDIDHKVVRVQFCILEEDNTEEKQSS.KEK.....ETDEK..ADKNLVLELDDTI	379
NTDB id 115 BSU 16940 NP 389576.2	EERLGGGRENAAKQFLKENKDIMLMIQEQRREHYGLDNNGVVQQQAEE.TQEEL.E..FE.E.....	348
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGRENAAKNYLADHEDVEDEVRLKVRVAAAYGISDVPEEDLPTTE.DE.QI.N..ILPDDST.....EE.....	355
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQCKEKTIAIYIAERPMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.....	363
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGQGRENSKAFLEKENPEIADEITKATQNSMCIEGMISGS..EDDEGE..E.....	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGQGRENAKALLKEDKALADEITLTKIKESIGSNEEIMPL..PDEPLE..EME.....	347
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGQGRENAKALLKEDKALADEITLTKIKESIGSNEEIMPL..PDEPLE..EME.....	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGQGRDITVKELIKDNPEIAEELAKIREKLQAK.....	343
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQCKNNAVKWLKENPEIADKLEQETRNTLASNPNSVLK..ATASDSNDSDVEEFSE.....EEL.....	372
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQCKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEG..TQDETD.....GERPE.....E.....	348
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQCKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEG..TQDETD.....GERPE.....E.....	348
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQCKDNVVRVWLKENPEISDEIDAKTRALNCVEMHITEG..TQDETD.....GERPE.....E.....	348
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRDNCREFLRENAREIENKVRREHLGVTPMGAV...TLAAEEVEED.....	352
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQCKANACKYLLKENPEIAKTLDKKLREMLLNPENMQLI..AETSSAADDVEFGAVPE.....EF.....	354
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQCKANACKYLLKENPEIAKTLDKKLREMLLNPENMQLI..AETSSAADDVEFGAVPE.....EF.....	354
NTDB id 1145149 B5474 RS11155 WP 000344169.1	GNKIGQCKNNVIRYFEENTQIAEIEERNIREQLLTGTNGAV..Q.I.EDEEFPD..LLE.....S.....	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQCKNNVIRYFEENQIAEIEERNIREQLLTGTNGAV..Q.I.EDEEFPD..LLE.....S.....	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQCKNNVIRYLEENPGISTEIEAVIREQLLTKASDQTA..A.HDETEEFPD..LLES.....	349
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQCKANAAYLLENPEIGQEIEQQIRAKLLVTSANTKA..TPVAEDLADAD..I.....	347
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NTDB id 600 KW2 RS01765 WP 011675413.1	.	.	.	.	.	387
NTDB id 269 KZH43 RS08665 WP 001085462.1	E	I	E	I	E	388
NTDB id 228 SPD RS09265 WP 001085462.1	E	I	E	I	E	388
NTDB id 194 SPR RS08825 WP 001085462.1	E	I	E	I	E	388
NTDB id 159 SP RS09750 WP 001085462.1	E	I	E	I	E	388
NTDB id 527 SMSK321 RS11065 WP 001085454.1	E	I	E	I	E	384
NTDB id 499 SM12261 RS08315 WP 078228268.1	E	I	E	I	E	384
NTDB id 453 Spy49 1753c ACI62003.1	E	I	E	D	.	378
NTDB id 408 SMU RS09530 WP 002262392.1	E	L	E	D	.	383
NTDB id 115 BSU 16940 NP 389576.2	.	.	.	.	.	348
NTDB id 625 LCA RS02525 WP 011374196.1	.	.	.	.	.	355
NTDB id 1313 DR RS12030 WP 010888966.1	.	.	.	.	.	363
NTDB id 1245 Cj1673c YP 002345041.1	.	.	.	.	.	343
NTDB id 1214 NCTC11637 00359 SQJ03206.1	.	.	.	.	.	347
NTDB id 1211 C694 RS00795 WP 000963128.1	.	.	.	.	.	347
NTDB id 1334 RAOC RS04870 WP 004918236.1	.	.	.	.	.	343
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NTDB id 1130 NGFG RS03960 WP 003688695.1	.	.	.	.	.	348
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NTDB id 1123 OK783 RS03845 WP 003688695.1	.	.	.	.	.	348
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 1145149 B5474 RS11155 WP 000344169.1	.	.	.	.	.	349
NTDB id 1074 ABD1 RS10195 WP 000344167.1	.	.	.	.	.	349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.	.	.	.	.	349
NTDB id 1205 PSJM300 05545 AFN77183.1	.	.	.	.	.	347

consensus

- non conserved
- similar
- ≥ 50% conserved