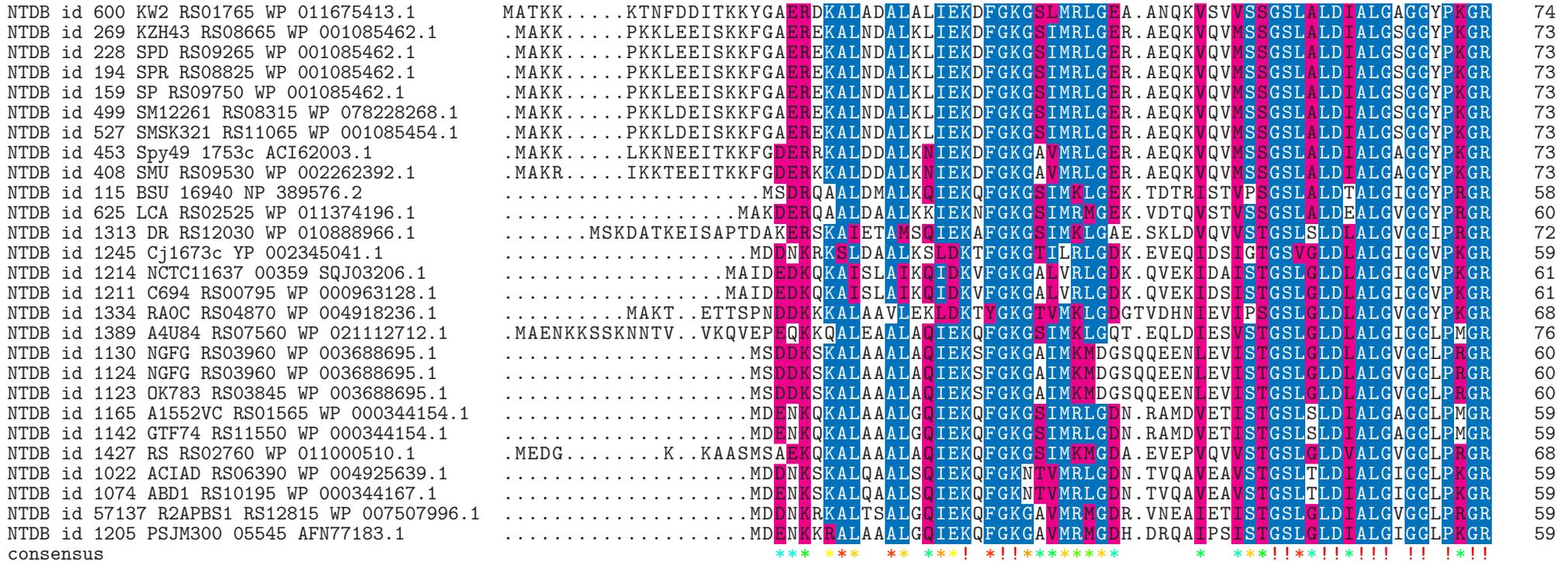


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NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTKI	GKIKTKVVK	NKVAPPFK	VALVDIMF	GEGISST	GELLNIA	VEEGTI	KKSGAW	FAYN	312		
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGNTQIKGTG.DQKE	TNMGKETK	KVVKNKVAPPFK	EAVVEIMY	GEGISKT	GELLKIAS	SDLDI	IKKAGAW	YSYK	311		
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQK	SSIGKETK	KVVKNKVAPPFK	VAEVEIMY	GEGISRT	GELVKIAS	SDLDI	IQKAGAW	FSYN	311		
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQK	SNIGKETK	KVVKNKVAPPFK	EAFVEIMY	GEGISRT	GELVKIAS	DLGII	QKAGAW	YSYN	311		
NTDB id 115 BSU 16940 NP 389576.2	SVRLEVRRAEQLKQGN....	DVMGNKTK	KVVKNKVAPPFR	TAEVDIMY	GEGISKE	GEIIDL	GLTELD	IVQKSG	SWYSYE	292		
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT....	DMIGNRAR	KVVKNKVAPPFK	VAEVDIMY	GEGISRT	GELVDM	AVEKDI	INKSG	SWYSYG	294		
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ....PTK	VGNDAVANTV	KTKTVKNKVA	APPKEVEL	LALVY	KGCFD	QLSDI	VGLA	ADMDI	IKKAGS	FYSYG	307
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKVAT....L.KQ	NEEPIGNRV	KVVKNKVAPPFR	QAEFDVM	FGEGLS	REGELIDY	GVKLDI	VDKSGAW	FSYK	294		
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRIDIRRIAA....L.KQ	NEQHIGNRA	KVVKNKVAPPFR	EAEFDIM	FGEGISKE	GEIIDY	GVKLDI	VDKSGAW	LSYQ	296		
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRIDIRRIAS....L.KQ	NEQHIGNRA	KVVKNKVAPPFR	EAEFDIM	FGEGISKE	GEIIDY	GVKLDI	VDKSGAW	LSYQ	296		
NTDB id 1334 RAOC RS04870 WP 004918236.1	SVRIDIRRLS	DTGKIKDKSGEVI	GNRTKVV	KVKNKVAPPFK	SAEFDIMY	GEGVSKV	GEILD	VATDL	DIIQKSG	SWFSYQ	307	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV....V.KD	GEIIGSETK	KVVKNKVAPPFR	EVQFDIMY	GEGISRM	NELLILA	EANGFI	KKSGAW	FSYD	310		
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KK	GEVLCNETR	VKVIKNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKSGAW	YSYN	294		
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS....I.KK	GEVLCNETR	VKVIKNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKSGAW	YSYN	294		
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS....I.KK	GEVLCNETR	VKVIKNKVAPPFR	QAEFDILY	GEGISWE	GELIDIG	VKNDI	INKSGAW	YSYN	294		
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA....I.KE	GEVVCNETR	IKVVKNKTA	APPKEANTQ	IMYGF	GNREGEL	IDLGV	KKHMVE	KS	GAWYSYN	293	
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA....I.KE	GEVVCNETR	IKVVKNKTA	APPKEANTQ	IMYGF	GNREGEL	IDLGV	KKHMVE	KS	GAWYSYN	293	
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS....I.KK	GEVVCNETK	VVVKNKVAPPFR	EAFIFDILY	GAGVSR	EGEIDL	GV	EA	KVVEKSGAW	YSYN	302	
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ....V.KE	GEIIGSETK	VVVKNKMAP	PPFREAI	FQILY	KGVN	QIGEL	VDLAV	QQNIV	QKAGAW	YSYQ	293
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ....V.KE	GEIIGSETK	VVVKNKMAP	PPFREAI	FQILY	KGVN	QIGEL	VDLAV	QQNIV	QKAGAW	YSYQ	293
NTDB id 57137 R2APBS1 RS12815 WP 007507996.1	SVRLDIRRIGA....V.KK	GEIIGSETR	VVVKNKVAPPFR	QCEFEILY	GECTS	REGETI	ELGVA	QNLID	DKSGAW	YSYN	293	
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA....V.KE	GEVVCSETR	VVVKNKVAPPFR	QAEFQILY	KGIVRN	GEIDL	GV	QQGLV	EKSGAW	AYK	293	
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consensus

- ⊠ non conserved
- ⊠ similar
- ⊠ ≥ 50% conserved