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NTDB id 625 LCA RS02525 WP 011374196.1
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NTDB id 115 BSU 16940 NP 389576.2
NTDB id 1313 DR RS12030 WP 010888966.1
NTDB id 1245 Cj1673c YP 002345041.1
NTDB id 1211 C694 RS00795 WP 000963128.1
NTDB id 1214 NCTC11637 00359 SQJ03206.1
NTDB id 1334 RA0C RS04870 WP 004918236.1
NTDB id 1389 A4U84 RS07560 WP 021112712.1
NTDB id 1130 NGFG RS03960 WP 003688695.1
NTDB id 1124 NGFG RS03960 WP 003688695.1
NTDB id 1123 OK783 RS03845 WP 003688695.1
NTDB id 1427 RS RS02760 WP 011000510.1
NTDB id 1165 A1552VC RS01565 WP 000344154.1
NTDB id 1142 GTF74 RS11550 WP 000344154.1
NTDB id 1022 ACIAD RS06390 WP 004925639.1
NTDB id 1074 ABD1 RS10195 WP 000344167.1
NTDB id 1205 PSJM300 05545 AFN77183.1
consensus

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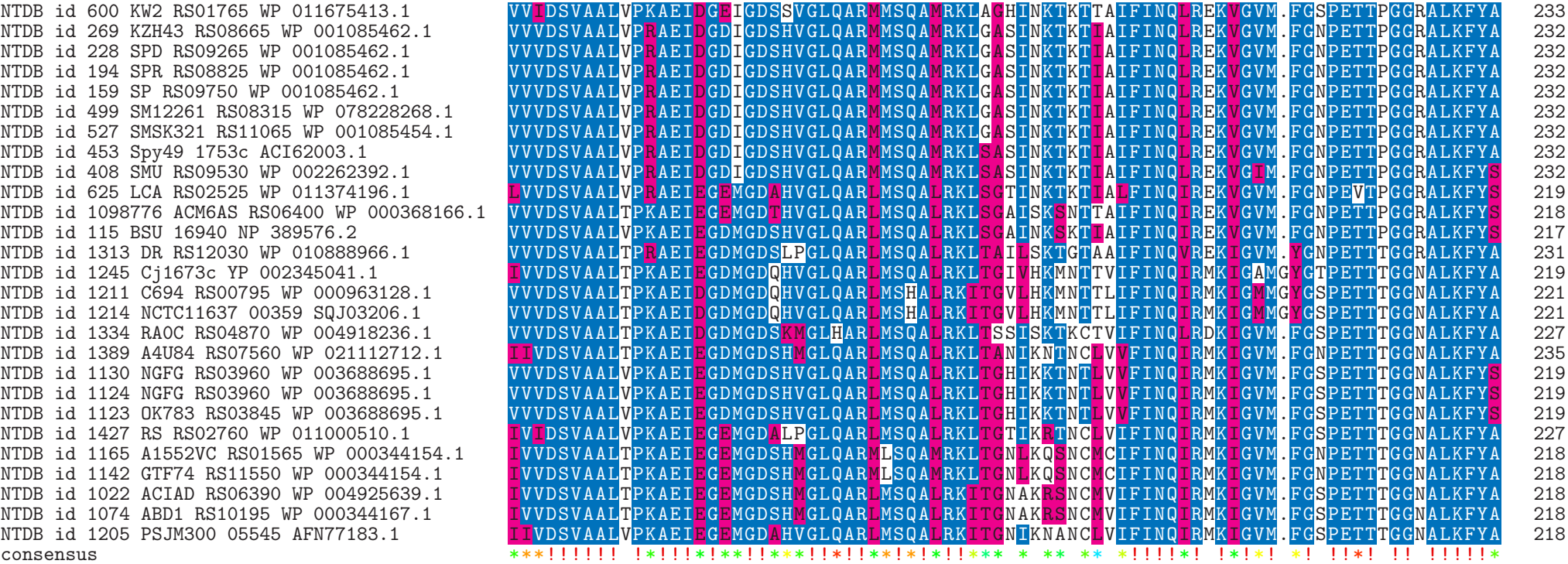
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consensus

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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 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKA	KNYL	KEH	QDV	FDE	IDHKV	VRAAH	GL	DDSEVA	ETEEETT	ASKTKAKAK	KEEK	AVETEE	IELELED		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE	....	PKKEEA	..VNEEV	PLDLG	DELEIE		385	
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE	....	PKKEEA	..VNEEV	PLDLG	DELEIE		385	
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE	....	PKKEEA	..VNEEV	PLDLG	DELEIE		385	
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAKKYLA	EHPEIF	DEIDKQV	RSKF	GL	IDGEEV	SEQDTEN	KKDE	....	PKKEEA	..VNEEV	PLDLG	DELEIE		385	
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAKKYLA	DNPEIF	DEIDHQV	RVVQF	GL	IDGEEIA	ES	....	KKDE	....	AAQVDS	..VNEEV	TLDLG	DELEIE	381	
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAKKYLA	DNPEVFA	DEIDHQV	RVVQF	GL	IDGEEAA	ES	....	KKDE	....	VAQVDS	..VNEEV	TLDLG	DELEIE	381	
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAKRYLA	DHPQLF	DEIDRKV	RVVKF	GL	LEESEEE	SAMAVASE	.....	E	.....	TDDLALD	LDNGIE	IE		377	
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAKKFLA	DNPEIF	DDIDHKV	RVVQY	GL	IEEDNTE	EKQSSKE	.....	ETDEK	..ADKNL	VLELDD	TIELE			382	
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGR	ENAKNYLA	DHEDVE	DEVRLK	VRAAY	GIS	SDVPEED	LPTTEDE	QINILPDD	STEE	.....					355	
NTDB id 1098776 ACM6AS RS06400 WP 000368166.1	GERMGQGK	ENVKMYL	KENPQIKE	EIDRKL	REKL	GIS	DGDVEE	TEDA	..PKSLF	DEE	.....					347	
NTDB id 115 BSU 16940 NP 389576.2	EERLGGQGR	ENAKQFL	KENKDI	MLMIQE	QIREHY	GL	DNNGVV	QQAEET	QEELEFEE	.....						348	
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGK	EKTIA	YIAER	PEMEQ	EIRDRV	MAAIR	AGNAGEA	PALAPAPA	AAPEAAEA							363	
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NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGQGR	ENAKALL	KEDKALA	DEITLK	IKESIG	SNEEI		MPLPDE	..PLEEME							347	
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGQGR	ENAKALL	KEDKALA	DEITLK	IKESIG	SNEEI	....	MPLPDE	..PLEEME	.....						347	
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGRD	TVKELIK	DNPELA	EELAKI	REKLQAK	.....										343	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGG	KNNAVK	WLKENPEI	ADKLEQ	EIRNTL	ASNPNS	....	VLKATAS	DSNDESD	..VEEF	SEEL	.....				372	
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGG	KDNVRV	WLKENPEIS	DEIDAKI	RALNGVEMHI	....	TEGTQDET	DGER	.....	PEE	.....					348	
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGG	KDNVRV	WLKENPEIS	DEIDAKI	RALNGVEMHI	....	TEGTQDET	DGER	.....	PEE	.....					348	
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGG	KDNVRV	WLKENPEIS	DEIDAKI	RALNGVEMHI	....	TEGTQDET	DGER	.....	PEE	.....					348	
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGRD	NCREFL	RENAEL	AREIEN	KVREHL	GVTPMG		AVTLA	..EEVEED							352	
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NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGG	KNNVIRY	LEENPQIST	EIEAVI	REQLLT	TKASD		QTAA	..HDETEEE	PD	..LL	..ES				349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGG	KNNVIRY	FEENNQIA	EIEIERN	IREQLL	TTGTN	....	GAVQ	..I	..EDEEE	PD	..LL	..LES	.....		349	
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGG	KANA	AKYLEEN	PEIGQ	EIEQQI	RAKLL	VT	SAN		TKATP	VAEDL	LADAD	..I			347	
consensus	**	!!	*****	**	*****	*****	**	**	**								

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NTDB id 600 KW2 RS01765 WP 011675413.1	... 387
NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE 388
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NTDB id 1074 ABD1 RS10195 WP 000344167.1	... 349
NTDB id 1205 PSJM300 05545 AFN77183.1	... 347
consensus	

-  non conserved
-  similar
-  ≥ 50% conserved