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NTDB id 600 KW2 RS01765 WP 011675413.1
NTDB id 269 KZH43 RS08665 WP 001085462.1
NTDB id 228 SPD RS09265 WP 001085462.1
NTDB id 194 SPR RS08825 WP 001085462.1
NTDB id 159 SP RS09750 WP 001085462.1
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NTDB id 408 SMU RS09530 WP 002262392.1
NTDB id 625 LCA RS02525 WP 011374196.1
NTDB id 1169238 ACNUD4 RS11680 WP 000368166.1
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 RAOC 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



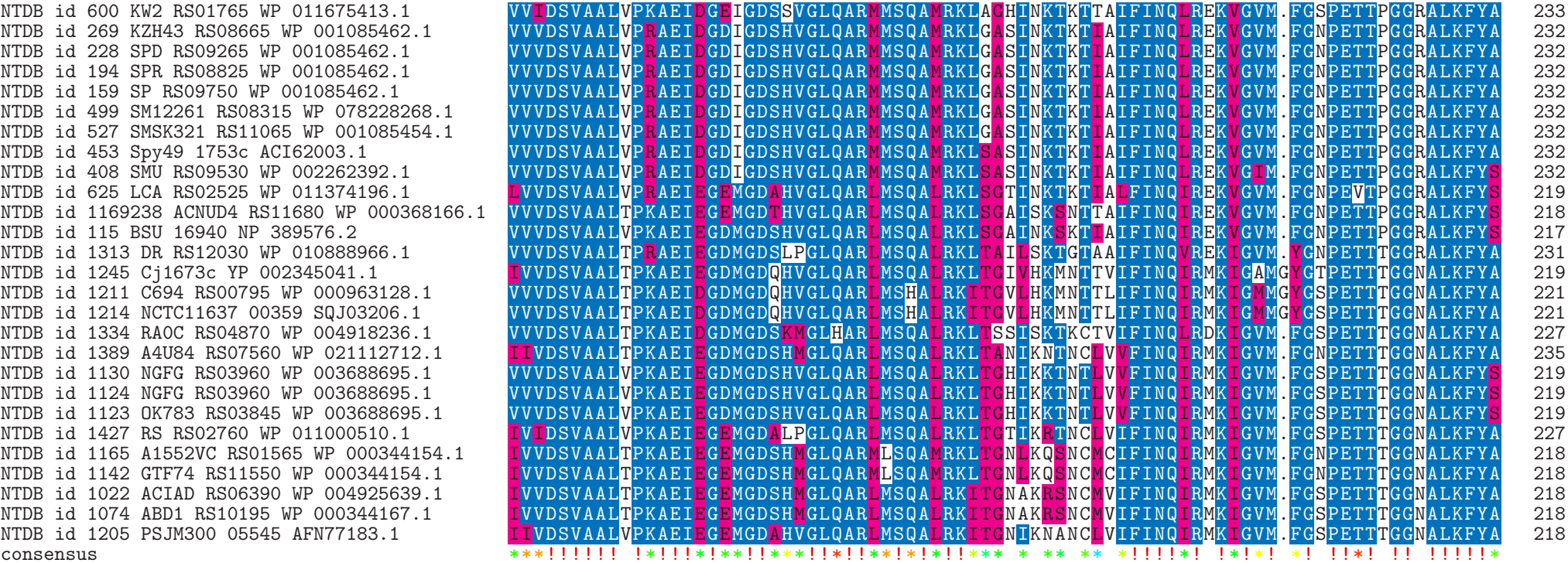
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NTDB id 600 KW2 RS01765 WP 011675413.1	DEKIGQGA	EKA	KNYL	KEHQ	DV	FEID	HKV	RAAH	GL	LDDSEVAETEEETTAS	KTAKAKKKEEKAVETEEIELELED		387				
NTDB id 269 KZH43 RS08665 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EAHP	EI	FEID	KQV	RSKF	GL	IDGEEVSEQD	TENKKDE	PKKEEA..VNEEVPLDLGDELEIE	385				
NTDB id 228 SPD RS09265 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EAHP	EI	FEID	KQV	RSKF	GL	IDGEEVSEQD	TENKKDE	PKKEEA..VNEEVPLDLGDELEIE	385				
NTDB id 194 SPR RS08825 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EAHP	EI	FEID	KQV	RSKF	GL	IDGEEVSEQD	TENKKDE	PKKEEA..VNEEVPLDLGDELEIE	385				
NTDB id 159 SP RS09750 WP 001085462.1	DEKIGQGS	ENAK	KYLA	EAHP	EI	FEID	KQV	RSKF	GL	IDGEEVSEQD	TENKKDE	PKKEEA..VNEEVPLDLGDELEIE	385				
NTDB id 499 SM12261 RS08315 WP 078228268.1	DEKIGQGS	ENAK	KYLAD	NPEI	FEID	HD	HQV	RVQF	GL	IDGEEIAES	KKDE....AAQVDS..VNEEVTLDLGDELEIE	381					
NTDB id 527 SMSK321 RS11065 WP 001085454.1	DEKIGQGS	ENAK	KYLAD	NPEV	FAEID	HD	HQV	RVQF	GL	IDGEEAAES	KKDE....VAQVDS..VNEEVTLDLGDELEIE	381					
NTDB id 453 Spy49 1753c ACI62003.1	GEKIGQGS	ENAK	RYLAD	HPQL	F	FEID	RKV	RVKF	GL	LEESEEEESAMAVASE	E.....TDDLALDLNGIEIE	377					
NTDB id 408 SMU RS09530 WP 002262392.1	GEKIGQGS	ENAK	KFLAD	NPEI	FD	FEID	HKV	RVQY	GL	IEEDNTEEKQSSKEK	ETDEK..ADKNLVLELDDTIELE	382					
NTDB id 625 LCA RS02525 WP 011374196.1	SERIGQGS	ENAK	NYLAD	HEDV	FEID	EV	RLK	VRAAY	GI	SDVPEEDLPTTEDEQ	INILPDDSTEE	.....	355				
NTDB id 1169238 ACNUD4 RS11680 WP 000368166.1	GERMGQGS	ENAK	KMYL	KENP	QI	KEE	IDR	KLREKL	GI	SDGDVEETEDA	...PKSLFDEE	.....	347				
NTDB id 115 BSU 16940 NP 389576.2	EERLGGGS	ENAK	QFLK	ENKD	IMLM	I	QEQI	REHY	GL	DNNGVVQQAAETQ	EELEFEE	.....	348				
NTDB id 1313 DR RS12030 WP 010888966.1	DERIGQGS	KEKT	IA	YIA	ERPE	MEQ	EIR	DRVMAA	IRAG	NAGEAPALAPAPA	AAPEAAEA	.....	363				
NTDB id 1245 Cj1673c YP 002345041.1	DKKLGGGS	ENAK	FLK	ENPEI	AD	EIT	KAI	QNSM	GI	IEGMI	SGSEDD..EGEE	.....	343				
NTDB id 1211 C694 RS00795 WP 000963128.1	DKKLGGGS	ENAK	ALLK	EDKAL	ADEIT	TLK	IKES	IGS	NEEI	MPLPDE..PLEEME	.....	347					
NTDB id 1214 NCTC11637 00359 SQJ03206.1	DKKLGGGS	ENAK	ALLK	EDKAL	ADEIT	TLK	IKES	IGS	NEEI	MPLPDE..PLEEME	.....	347					
NTDB id 1334 RAOC RS04870 WP 004918236.1	DTKLGGGS	RD	TVKEL	IKDN	PELA	E	E	EAKI	REKL	QAK	.....	343					
NTDB id 1389 A4U84 RS07560 WP 021112712.1	GTKIGQGS	KNN	AVKWL	KENPEI	AD	KLEQ	EIR	NTLAS	NPN	S....VLKATASDSN	DESD..VEEFSEEL	.....	372				
NTDB id 1130 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDN	VRVWL	KENPEI	S	DEID	AKI	RALNG	VEMHI	TEGTQDET	DGER.....PEE	.....	348				
NTDB id 1124 NGFG RS03960 WP 003688695.1	GAKIGQGS	KDN	VRVWL	KENPEI	S	DEID	AKI	RALNG	VEMHI	TEGTQDET	DGER.....PEE	.....	348				
NTDB id 1123 OK783 RS03845 WP 003688695.1	GAKIGQGS	KDN	VRVWL	KENPEI	S	DEID	AKI	RALNG	VEMHI	TEGTQDET	DGER.....PEE	.....	348				
NTDB id 1427 RS RS02760 WP 011000510.1	GERIGQGS	RDN	CREFL	RENA	E	AREI	ENK	VREHL	GV	TPMG	AVTLA..EEVEED	.....	352				
NTDB id 1165 A1552VC RS01565 WP 000344154.1	GDKIGQGS	KAN	ACKYL	KENPEI	AKT	LD	KKL	REML	LN	PENM	QLIAETSSA	ADDVE..FGAVPEEF		354			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	GDKIGQGS	KAN	ACKYL	KENPEI	AKT	LD	KKL	REML	LN	PENM	QLIAETSSA	ADDVE..FGAVPEEF		354			
NTDB id 1022 ACIAD RS06390 WP 004925639.1	GNKIGQGS	KNN	VIRY	LEEN	PQIST	E	E	AVI	REQL	LT	TGASD	QTAA..HDETEEEP	D..LL..ES		349		
NTDB id 1074 ABD1 RS10195 WP 000344167.1	GNKIGQGS	KNN	VIRY	FEEN	NQIA	E	E	IERN	I	REQL	LT	TGASD	GAVQ..I..EDEEEP	D..LL..LES		349	
NTDB id 1205 PSJM300 05545 AFN77183.1	GSKIGQGS	KANA	AKYLE	ENPEI	G	E	E	EQI	RAK	LL	VT	SAN	TKATPVAED	LADAD..I		347	
consensus	***	!	!	!	*****	***	*****	*****	***	***	***	***					

consensus

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NTDB id 269 KZH43 RS08665 WP 001085462.1	IEE	388
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NTDB id 159 SP RS09750 WP 001085462.1	IEE	388
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NTDB id 1205 PSJM300 05545 AFN77183.1	...	347
consensus		

-  non conserved
-  similar
-  ≥ 50% conserved