

logo



NTDB id 600	KW2	RS01765	WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTQIGKIKTKIKVVKNKVAPPFKVALVDIMFGEGISSTGELINIAVEEGIITKKS	312
NTDB id 269	KZH43	RS08665	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 228	SPD	RS09265	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 194	SPR	RS08825	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 159	SP	RS09750	WP 001085462.1	SVRLDVRGNTQIKGTG.DQKETNIGKETKIKVVKNKVAPPFKAEAVVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 499	SM12261	RS08315	WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTNIGKETKIKVVKNKVAPPFKAEAFVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 527	SMSK321	RS11065	WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTNIGKETKIKVVKNKVAPPFKAEAFVEIMYGEGISKTGELLKIASDLDI	311
NTDB id 453	Spy49	1753c	ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSNIGKETKIKVVKNKVAPPFKVAEVEIMYEGISRTGELVKIASDLDI	311
NTDB id 408	SMU	RS09530	WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSNIGKETKIKVVKNKVAPPFKAEAFVEIIMYGEGISRTGELVKIASDLGI	311
NTDB id 115	BSU	16940	NP 389576.2	SVRLEVRRAEQLKQGN.....DVMGNKTKIKVVKNKVAPPFRTAEVDIMYGEGISKEGEITDLGTELDIV	292
NTDB id 625	LCA	RS02525	WP 011374196.1	TVRLEVRRAEETIKNGT.....DMIGNRARIKVVKNKVAPPFKVAEVDIMYGGISRTGELVDMAVEKDI	294
NTDB id 1313	DR	RS12030	WP 010888966.1	SVRLDVRKIGQPT....KVGNDAVANTVVKIKTVKNKVAAPFKAEVELALVYGGKGFQDLSDLVGLAADM	307
NTDB id 327253	EG352	RS11605	WP 027373769.1	SVRIDIRKASAPI....KNGDEAIGSRVKVKIKVKNKVAPPFKMAEFDIMYGGVSKVGEILDVATDMGI	297
NTDB id 1334	RAOC	RS04870	WP 004918236.1	SVRIDIRRSLSDTGKIKDKSGEVIGNRTRKVVKNKVAPPFKSAEFDIMYGGVSKVGEILDVATDLDI	307
NTDB id 1245	Cj1673c	YP 002345041.1		SVRLDVRKVATL.....KQNEEPIGNRVKVVKNKVAPPFRQAEFDVIMFGEGLSREGELIDYGVKLDIV	294
NTDB id 1214	NCTC11637	00359	SQJ03206.1	SVRIDIRRIIAL.....KQNEQHIGNRAKAKVVKNKVAPPFRQAEFDIMFGEGISKEGEIIDYGVKLDIV	296
NTDB id 1211	C694	RS00795	WP 000963128.1	SVRIDIRRIASL.....KQNEQHIGNRAKAKVVKNKVAPPFRQAEFDIMFGEGISKEGEIIDYGVKLDIV	296
NTDB id 1389	A4U84	RS07560	WP 021112712.1	SVRLDIRRCGVV.....KDGDEIIGSETKVVKNKVAPPFRQAEFDIMYGGISRMNELLILAEANGFI	310
NTDB id 1130	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGSI.....KKGEEVLGNETRKKVKNKVAPPFRQAEFDILYGGISWEGELIDIGVKNDI	294
NTDB id 1124	NGFG	RS03960	WP 003688695.1	SVRLDIRRTGSI.....KKGEEVLGNETRKKVKNKVAPPFRQAEFDILYGGISWEGELIDIGVKNDI	294
NTDB id 1123	OK783	RS03845	WP 003688695.1	SVRLDIRRTGSI.....KKGEEVLGNETRKKVKNKVAPPFRQAEFDILYGGISWEGELIDIGVKNDI	294
NTDB id 1427	RS	RS02760	WP 011000510.1	SVRLDIRRIGSI.....KKGDEVVGNETKVVKNKVAPPFRQAEFDILYGGISWEGELIDIGVKNDI	302
NTDB id 1165	A1552VC	RS01565	WP 000344154.1	SVRLDIRRTGAI.....KEGEEVLGNETRKKVKNKIAAPFKAEANTQIMYGGGFNREGELIDLVGKHKM	293
NTDB id 1142	GTF74	RS11550	WP 000344154.1	SVRLDIRRTGAI.....KEGEEVLGNETRKKVKNKIAAPFKAEANTQIMYGGGFNREGELIDLVGKHKM	293
NTDB id 1022	ACIAD	RS06390	WP 004925639.1	SVRLDIRRIGQV.....KEGDEIIGSETKVVKNKMAPPFREAIQILYGGKGNLQGLVLDLAVQQNIV	293
NTDB id 1074	ABD1	RS10195	WP 000344167.1	SVRLDIRRIGQV.....KEGDEIIGSETKVVKNKMAPPFREAIQILYGGKGNLQGLVLDLAVQQNIV	293
NTDB id 1205	PSJM300	05545	AFN77183.1	SVRLDIRRTGAV.....KEGDEVVGSSETRKVVKNKVAPPFRQAEFQILYGGKIYRNGEIIDLVGQQGL	293
consensus				*!!**!* * * ** *****!!!!!!* * *****!*** ** ** ! !****!	

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
NTDB id 527	SMSK321	RS11065	WP 001085454.1	IEE	384
NTDB id 453	Spy49	1753c	ACI62003.1	D..	378
NTDB id 408	SMU	RS09530	WP 002262392.1	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 327253	EG352	RS11605	WP 027373769.1	...	333
NTDB id 1334	RAOC	RS04870	WP 004918236.1	...	343
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 1389	A4U84	RS07560	WP 021112712.1	...	372
NTDB id 1130	NGFG	RS03960	WP 003688695.1	...	348
NTDB id 1124	NGFG	RS03960	WP 003688695.1	...	348
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 1022	ACIAD	RS06390	WP 004925639.1	...	349
NTDB id 1074	ABD1	RS10195	WP 000344167.1	...	349
NTDB id 1205	PSJM300	05545	AFN77183.1	...	347

consensus

 non conserved
 similar
 ≥ 50% conserved