

logo



NTDB id 115 BSU 16940 NP 389576.2	SVRLDVRRAEQLKQGN....DVMGNKTKIKVVKNKVAPPFR	TA	EVDIMY	GEGISKE	GELIDL	GLTELDIV	QKSG	SWYSY	E	292
NTDB id 1150665 KJA93 RS12505 WP 002354860.1	TVRLEVRRAEQLKQGT....DIVGNRTKIKVVKNKVAPPFK	VA	EVDIMY	GQGISQ	EGLD	MAVEKDI	TSK	SGAWY	GY	293
NTDB id 625 LCA RS02525 WP 011374196.1	TVRLEVRRAETIKNGT....DMIGNRARIKVVKNKVAPPFK	VA	EVDIMY	GQGISR	TGEL	VDMAVEKDI	TKS	SGWYSY	G	294
NTDB id 600 KW2 RS01765 WP 011675413.1	SVRLDVRGSTKIEEGS.GDNKTI	CKITKIKVVKNKVAPPFK	VA	LVDIM	F	GEGISST	GEL	LNIAVEE	GI	295
NTDB id 269 KZH43 RS08665 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTN	GKETKIKVVKNKVAPPFK	E	AVVEIM	Y	GEGISKT	GEL	LKIASD	LDI	296
NTDB id 228 SPD RS09265 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTN	GKETKIKVVKNKVAPPFK	E	AVVEIM	Y	GEGISKT	GEL	LKIASD	LDI	297
NTDB id 194 SPR RS08825 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTN	GKETKIKVVKNKVAPPFK	E	AVVEIM	Y	GEGISKT	GEL	LKIASD	LDI	298
NTDB id 159 SP RS09750 WP 001085462.1	SVRLDVRGNTQIKGTG.DQKFTN	GKETKIKVVKNKVAPPFK	E	AVVEIM	Y	GEGISKT	GEL	LKIASD	LDI	299
NTDB id 527 SMSK321 RS11065 WP 001085454.1	SVRLDVRGSTQIKGTG.DQKDTN	GKETKIKVVKNKVAPPFK	E	AFVEIM	Y	GEGISKT	GEL	LKIASD	LDI	300
NTDB id 499 SM12261 RS08315 WP 078228268.1	SVRLDVRGSTQIKGTG.DQKDTN	GKETKIKVVKNKVAPPFK	E	AFVEIM	Y	GEGISKT	GEL	LKIASD	LDI	301
NTDB id 453 Spy49 1753c ACI62003.1	SVRLDVRGTTQIKGTG.DQKDSST	GKETKIKVVKNKVAPPFK	VA	EVEIM	Y	GEGISRT	GEL	VKIASD	LDI	302
NTDB id 408 SMU RS09530 WP 002262392.1	SVRLDVRGNTQIKGTG.EQKDSN	GKETKIKVVKNKVAPPFK	E	AFVEI	Y	GEGISR	TGEL	VKIASD	LDI	303
NTDB id 1313 DR RS12030 WP 010888966.1	SVRLDVRKIGQ...PTKVGND	AVANTVKTIKTVKNKVA	APFKE	VELALV	Y	GKGF	QDLS	DLV	GLA	304
NTDB id 1245 Cj1673c YP 002345041.1	SVRLDVRKIVAT...L.KQNEEP	IGNRVKIKVVKNKVAPPFR	QA	EFDV	M	FGEGLS	REGEL	IDY	GVKLDI	305
NTDB id 1211 C694 RS00795 WP 000963128.1	SVRLDIRRIAS...L.KQNEQH	IGNRAKIKVVKNKVAPPFR	E	AEFDI	M	FGEGISKE	GEL	IDY	GVKLDI	306
NTDB id 1214 NCTC11637 00359 SQJ03206.1	SVRLDIRRIAA...L.KQNEQH	IGNRAKIKVVKNKVAPPFR	E	AEFDI	M	FGEGISKE	GEL	IDY	GVKLDI	307
NTDB id 1334 RA0C RS04870 WP 004918236.1	SVRLDIRRSLSDTGKIKDKSGE	VIGNRTKIKVVKNKVAPPFK	SA	EFDIM	Y	GEGISVSK	VGE	ILDV	ATDLDI	308
NTDB id 1389 A4U84 RS07560 WP 021112712.1	SVRLDIRRCGV...V.KDGD	EITGSETKIKVVKNKVAPPFR	E	VQFDI	M	YGEGISRM	NELL	LILA	EANGFI	309
NTDB id 1130 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS...I.KKGE	EVLGNETRIVKIKKNKVAPPFR	QA	EFDI	L	YGEGISWE	GEL	IDIG	VKNDI	310
NTDB id 1124 NGFG RS03960 WP 003688695.1	SVRLDIRRTGS...I.KKGE	EVLGNETRIVKIKKNKVAPPFR	QA	EFDI	L	YGEGISWE	GEL	IDIG	VKNDI	311
NTDB id 1123 OK783 RS03845 WP 003688695.1	SVRLDIRRTGS...I.KKGE	EVLGNETRIVKIKKNKVAPPFR	QA	EFDI	L	YGEGISWE	GEL	IDIG	VKNDI	312
NTDB id 1427 RS RS02760 WP 011000510.1	SVRLDIRRIGS...I.KKGE	EVVGNETKIKVVKNKVAPPFR	E	AFDIL	Y	GACVSR	REGEL	IDL	GV	313
NTDB id 1165 A1552VC RS01565 WP 000344154.1	SVRLDIRRTGA...I.KEGE	EVVGNETRIKVVKNKIA	APFKE	ANTQI	M	YCGF	NR	REGEL	IDL	314
NTDB id 1142 GTF74 RS11550 WP 000344154.1	SVRLDIRRTGA...I.KEGE	EVVGNETRIKVVKNKIA	APFKE	ANTQI	M	YCGF	NR	REGEL	IDL	315
NTDB id 1022 ACIAD RS06390 WP 004925639.1	SVRLDIRRIGQ...V.KEG	DEITGSETKIKVVKNKM	APPF	EAFI	F	LYGKCV	NQL	GEL	VDLAV	316
NTDB id 1074 ABD1 RS10195 WP 000344167.1	SVRLDIRRIGQ...V.KEG	DEITGSETKIKVVKNKM	APPF	EAFI	F	LYGKCV	NQL	GEL	VDLAV	317
NTDB id 1205 PSJM300 05545 AFN77183.1	SVRLDIRRTGA...V.KEG	EVVGNETRIVKVVKNKVAPPFR	QA	EFDIL	Y	GKGI	YR	NGEL	IDL	318
consensus	*!!**!* *	*	**	*****!***!!*!!*!!* *	*****!*	***	***** *	***	! !**!*!	

logo

	LEE	
NTDB id 115 BSU 16940 NP 389576.2	...	348
NTDB id 1150665 KJA93 RS12505 WP 002354860.1	...	348
NTDB id 625 LCA RS02525 WP 011374196.1	...	355
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 527 SMSK321 RS11065 WP 001085454.1	IEE	384
NTDB id 499 SM12261 RS08315 WP 078228268.1	IEE	384
NTDB id 453 Spy49 1753c ACI62003.1	D..	378
NTDB id 408 SMU RS09530 WP 002262392.1	D..	383
NTDB id 1313 DR RS12030 WP 010888966.1	...	363
NTDB id 1245 Cj1673c YP 002345041.1	...	343
NTDB id 1211 C694 RS00795 WP 000963128.1	...	347
NTDB id 1214 NCTC11637 00359 SQJ03206.1	...	347
NTDB id 1334 RA0C RS04870 WP 004918236.1	...	343
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