

logo



NTDB id 1313 DR RS12030 WP 010888966.1	IGQGK	EK	TIA	YTA	ERP	EM	EQ	EIR	DRV	MAA	IR	AG	NAGE	AP	AL	AP	AP	AA	.....	PE	AA	EA	.....	363																													
NTDB id 350028 E1H39 RS06915 WP 021364420.1	LGQG	RE	NV	KK	FLE	DN	LD	LT	TE	IDE	KV	RAF	YN	LNEE	HEE	SG	IS	VS	KE	IV	E.....	E.....	364																																
NTDB id 600 KW2 RS01765 WP 011675413.1	IGQGA	EK	AK	NYL	KEH	QD	VF	DE	ID	HK	VRA	AH	GL	LDD	SE	VA	ETE	EETT	ASK	TKA	KAK	KKE	EK	AV	ET	EIE	LE	ED	.....	387																								
NTDB id 269 KZH43 RS08665 WP 001085462.1	IGQGS	EN	AK	KYL	AEH	PE	IF	DE	ID	KQ	VRS	KF	GL	LID	GEE	VSE	QD	TEN	KK	DE	....	PK	KE	EA	..	VNEE	VPL	DL	GD	EL	EIE	EIE	388																					
NTDB id 228 SPD RS09265 WP 001085462.1	IGQGS	EN	AK	KYL	AEH	PE	IF	DE	ID	KQ	VRS	KF	GL	LID	GEE	VSE	QD	TEN	KK	DE	....	PK	KE	EA	..	VNEE	VPL	DL	GD	EL	EIE	EIE	388																					
NTDB id 194 SPR RS08825 WP 001085462.1	IGQGS	EN	AK	KYL	AEH	PE	IF	DE	ID	KQ	VRS	KF	GL	LID	GEE	VSE	QD	TEN	KK	DE	....	PK	KE	EA	..	VNEE	VPL	DL	GD	EL	EIE	EIE	388																					
NTDB id 159 SP RS09750 WP 001085462.1	IGQGS	EN	AK	KYL	AEH	PE	IF	DE	ID	KQ	VRS	KF	GL	LID	GEE	VSE	QD	TEN	KK	DE	....	PK	KE	EA	..	VNEE	VPL	DL	GD	EL	EIE	EIE	388																					
NTDB id 527 SMSK321 RS11065 WP 001085454.1	IGQGS	EN	AK	KYL	ADN	PE	VFA	ED	HD	QV	RV	VQ	FG	LID	GEE	AA	E.....	SK	KE	DE	....	VA	QV	DS	..	VNEE	VTL	DL	GD	EL	EIE	EIE	384																					
NTDB id 499 SM12261 RS08315 WP 078228268.1	IGQGS	EN	AK	KYL	ADN	PE	IF	DE	ID	HQ	VR	VQ	FG	LID	GEE	EIA	E.....	SK	KE	DE	....	AA	QV	DS	..	VNEE	VTL	DL	GD	EL	EIE	EIE	384																					
NTDB id 408 SMU RS09530 WP 002262392.1	IGQGS	EN	AK	KFL	ADN	PE	IF	DD	ID	HK	VVR	VQ	YGL	LI	ED	NTE	EK	QS	SK	EK	.....	ET	DE	K..	AD	KN	LV	LE	DD	TIE	LE	..	383																					
NTDB id 453 Spy49 1753c ACI62003.1	IGQGS	EN	AK	RYL	ADH	PQ	L	F	DE	ID	RK	VVR	VK	FG	LI	E	S	E	E	E	E	S	A	M	A	V	A	S	E	E.....	TDD	L	A	L	D	L	D	N	G	I	E	I	E	..	378									
NTDB id 115 BSU 16940 NP 389576.2	LGQGR	EN	AK	QFL	KEN	KD	I	M	L	M	I	Q	E	Q	I	R	E	H	Y	G	L	D	N	N	G	V	V	Q	Q	A	E	E	T	Q	E	E	L	..	E	F	E	E.....	364											
NTDB id 625 LCA RS02525 WP 011374196.1	IGQGR	EN	AK	NYL	A	D	H	E	D	V	E	D	V	R	L	K	V	R	A	A	Y	G	I	S	D	V	P	E	E	D	L	P	T	T	E	D	E	..	Q	I	..	N	I	L	P	D	D	S	T	E	E	355	
NTDB id 1245 Cj1673c YP 002345041.1	LGQGR	EN	SK	AFL	KEN	PE	I	A	E	I	T	K	A	I	Q	N	S	M	G	I	E	G	M	I	S	G	S	E	D	..	E	G	E	E	G	E	E	G	E	E	G	E	343								
NTDB id 1214 NCTC11637 00359 SQJ03206.1	LGQGR	EN	AK	A	L	L	K	E	D	K	A	L	A	D	E	I	T	L	K	E	S	I	G	S	N	E	E	I	M	P	L	P	D	E	..	P	L	E	M	..	E	E	347										
NTDB id 1211 C694 RS00795 WP 000963128.1	LGQGR	EN	AK	A	L	L	K	E	D	K	A	L	A	D	E	I	T	L	K	E	S	I	G	S	N	E	E	I	M	P	L	P	D	E	..	P	L	E	M	..	E	E	347										
NTDB id 1334 RAOC RS04870 WP 004918236.1	LGQGR	R	D	T	V	K	E	L	T	K	D	N	P	E	L	A	E	E	L	E	A	K	I	R	E	K	L	Q	A	E	E	E	E	E	E	E	343										
NTDB id 1389 A4U84 RS07560 WP 021112712.1	IGQGN	N	NA	V	K	W	L	K	EN	PE	I	AD	K	L	E	Q	E	I	R	N	T	L	A	S	N	P	N	S	V	L	K	A	T	A	S	D	S	N	E	S	..	D	V	E	E	F	S	E	E	L	372		
NTDB id 1130 NGFG RS03960 WP 003688695.1	IGQGN	N	V	R	V	W	L	K	EN	PE	I	S	D	E	I	DA	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	D	G	E	R	P	E	E	P	E	E	348					
NTDB id 1124 NGFG RS03960 WP 003688695.1	IGQGN	N	V	R	V	W	L	K	EN	PE	I	S	D	E	I	DA	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	D	G	E	R	P	E	E	P	E	E	348					
NTDB id 1123 OK783 RS03845 WP 003688695.1	IGQGN	N	V	R	V	W	L	K	EN	PE	I	S	D	E	I	DA	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	D	G	E	R	P	E	E	P	E	E	348					
NTDB id 1427 RS RS02760 WP 011000510.1	IGQGR	D	N	C	R	E	F	L	R	E	N	A	E	L	A	R	E	I	E	N	K	V	R	E	H	L	G	V	T	P	M	G	A	V	T	L	A	..	E	E	V	E	D	E	E	V	E	D	352				
NTDB id 1165 A1552VC RS01565 WP 000344154.1	IGQGN	AK	NA	CK	YL	L	K	EN	PE	I	AK	T	L	D	K	K	L	R	E	M	L	L	N	P	E	N	M	Q	L	I	A	E	T	S	S	A	A	D	D	V	..	E	F	G	A	V	P	E	E	F	354		
NTDB id 1142 GTF74 RS11550 WP 000344154.1	IGQGN	AK	NA	CK	YL	L	K	EN	PE	I	AK	T	L	D	K	K	L	R	E	M	L	L	N	P	E	N	M	Q	L	I	A	E	T	S	S	A	A	D	D	V	..	E	F	G	A	V	P	E	E	F	354		
NTDB id 1022 ACIAD RS06390 WP 004925639.1	IGQGN	N	N	V	I	R	Y	L	E	E	N	P	Q	I	S	T	E	I	E	A	V	I	R	E	Q	L	L	T	K	A	S	D	Q	T	A	A	..	H	D	E	T	E	E	E	P	..	D	L	L	E	S	349	
NTDB id 1074 ABD1 RS10195 WP 000344167.1	IGQGN	N	N	V	I	R	Y	F	E	E	N	N	Q	I	A	E	E	I	E	R	N	I	R	E	Q	L	L	T	T	G	T	N	G	A	V	Q	..	I	..	E	D	E	E	E	P	..	D	L	L	L	E	S	349
NTDB id 1205 PSJM300 05545 AFN77183.1	IGQGN	AK	NA	AK	YL	L	E	EN	PE	I	G	Q	E	I	E	Q	I	R	A	K	L	L	V	T	S	A	N	T	K	A	T	P	V	A	E	D	L	A	..	D	I	D	I	D	I	D	I	347			

consensus

*!!!***** ** ***** ***** ** ** *

- non conserved
- similar
- ≥ 50% conserved