

Logo



NTDB id 1313 DR RS12030 WP 010888966.1	IGQGK	E	K	T	I	A	Y	I	A	E	R	P	E	M	E	Q	E	I	R	D	R	V	M	A	A	I	R	A	G	N	A	G	E	A	P	A	L	A	P	A	P	A	A	P	E	A	A	E	A	363
NTDB id 221982 CDIF102978 RS07905 WP 021375046.1	L	G	Q	G	R	E	N	V	K	F	L	E	D	N	L	D	L	T	N	E	I	D	E	K	V	R	A	F	Y	N	L	N	E	E	H	E	S	G	T	S	V	S	K	E	V	V	E	348			
NTDB id 600 KW2 RS01765 WP 011675413.1	I	G	Q	G	A	E	K	A	K	N	Y	L	K	E	H	Q	D	V	F	D	E	I	D	H	K	V	R	A	A	H	G	L	L	D	D	S	E	V	A	E	T	E	E	T	T	A	S	K	T	387	
NTDB id 269 KZH43 RS08665 WP 001085462.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	E	H	P	E	I	F	D	E	I	D	K	Q	V	R	S	K	F	G	L	I	D	G	E	E	V	S	E	Q	D	T	E	N	K	K	D	E	387	
NTDB id 228 SPD RS09265 WP 001085462.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	E	H	P	E	I	F	D	E	I	D	K	Q	V	R	S	K	F	G	L	I	D	G	E	E	V	S	E	Q	D	T	E	N	K	K	D	E	387	
NTDB id 194 SPR RS08825 WP 001085462.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	E	H	P	E	I	F	D	E	I	D	K	Q	V	R	S	K	F	G	L	I	D	G	E	E	V	S	E	Q	D	T	E	N	K	K	D	E	387	
NTDB id 159 SP RS09750 WP 001085462.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	E	H	P	E	I	F	D	E	I	D	K	Q	V	R	S	K	F	G	L	I	D	G	E	E	V	S	E	Q	D	T	E	N	K	K	D	E	387	
NTDB id 499 SM12261 RS08315 WP 078228268.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	D	N	P	E	I	F	D	E	I	D	H	Q	V	R	V	Q	F	G	L	I	D	G	E	E	I	A	E	S	383									
NTDB id 527 SMSK321 RS11065 WP 001085454.1	I	G	Q	G	S	E	N	A	K	K	Y	L	A	D	N	P	E	V	F	A	E	I	D	H	Q	V	R	V	Q	F	G	L	I	D	G	E	E	A	A	E	S	383									
NTDB id 408 SMU RS09530 WP 002262392.1	I	G	Q	G	S	E	N	A	K	K	F	L	A	D	N	P	E	I	F	D	D	I	D	H	K	V	R	V	Q	Y	G	L	I	E	E	D	N	T	E	E	K	Q	S	S	K	E	K	383			
NTDB id 453 Spy49 1753c ACI62003.1	I	G	Q	G	S	E	N	A	K	R	Y	L	A	D	H	P	Q	L	F	D	E	I	D	R	K	V	R	V	K	F	G	L	L	E	E	S	E	E	E	S	A	M	A	V	A	S	E	378			
NTDB id 115 BSU 16940 NP 389576.2	L	G	Q	G	R	E	N	A	K	Q	F	L	K	E	N	K	D	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	L	348			
NTDB id 625 LCA RS02525 WP 011374196.1	I	G	Q	G	R	E	N	A	K	N	Y	L	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	355					
NTDB id 1245 Cj1673c YP 002345041.1	L	G	Q	G	R	E	N	S	K	A	F	L	K	E	N	P	E	I	A	D	E	I	T	K	A	I	Q	N	S	M	G	I	E	G	M	I	S	G	S	E	D	D	E	343							
NTDB id 1211 C694 RS00795 WP 000963128.1	L	G	Q	G	R	E	N	A	K	A	L	L	K	E	D	K	A	L	A	D	E	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	M	P	L	P	D	E	P	347							
NTDB id 1214 NCTC11637 00359 SQJ03206.1	L	G	Q	G	R	E	N	A	K	A	L	L	K	E	D	K	A	L	A	D	E	I	T	L	K	I	K	E	S	I	G	S	N	E	E	I	M	P	L	P	D	E	P	347							
NTDB id 1334 RAOC RS04870 WP 004918236.1	L	G	Q	G	R	D	T	V	K	E	L	I	K	D	N	P	E	L	A	E	E	L	A	K	I	R	E	K	L	Q	A	K	343																		
NTDB id 1389 A4U84 RS07560 WP 021112712.1	I	G	Q	G	K	N	N	A	V	K	W	L	K	E	N	P	E	I	A	D	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	D	372			
NTDB id 1130 NGFG RS03960 WP 003688695.1	I	G	Q	G	K	D	N	V	R	V	W	L	K	E	N	P	E	I	S	D	E	I	D	A	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	348						
NTDB id 1124 NGFG RS03960 WP 003688695.1	I	G	Q	G	K	D	N	V	R	V	W	L	K	E	N	P	E	I	S	D	E	I	D	A	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	348						
NTDB id 1123 OK783 RS03845 WP 003688695.1	I	G	Q	G	K	D	N	V	R	V	W	L	K	E	N	P	E	I	S	D	E	I	D	A	K	I	R	A	L	N	G	V	E	M	H	I	T	E	G	T	Q	D	E	T	348						
NTDB id 1427 RS RS02760 WP 011000510.1	I	G	Q	G	R	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	352												
NTDB id 1165 A1552VC RS01565 WP 000344154.1	I	G	Q	G	K	A	N	A	C	K	Y	L	K	E	N	P	E	I	A	K	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	354			
NTDB id 1142 GTF74 RS11550 WP 000344154.1	I	G	Q	G	K	A	N	A	C	K	Y	L	K	E	N	P	E	I	A	K	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	354			
NTDB id 1074 ABD1 RS10195 WP 000344167.1	I	G	Q	G	K	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	349										
NTDB id 1022 ACIAD RS06390 WP 004925639.1	I	G	Q	G	K	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	349										
NTDB id 1205 PSJM300 05545 AFN77183.1	I	G	Q	G	K	A	N	A	A	K	Y	L	E	E	N	P	E	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	L	A	D	347				

consensus

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

logo

		E	
NTDB id 1313 DR RS12030 WP 010888966.1	.		363
NTDB id 221982 CDIF102978 RS07905 WP 021375046.1	.		348
NTDB id 600 KW2 RS01765 WP 011675413.1	.		387
NTDB id 269 KZH43 RS08665 WP 001085462.1	E		388
NTDB id 228 SPD RS09265 WP 001085462.1	E		388
NTDB id 194 SPR RS08825 WP 001085462.1	E		388
NTDB id 159 SP RS09750 WP 001085462.1	E		388
NTDB id 499 SM12261 RS08315 WP 078228268.1	E		384
NTDB id 527 SMSK321 RS11065 WP 001085454.1	E		384
NTDB id 408 SMU RS09530 WP 002262392.1	.		383
NTDB id 453 Spy49 1753c ACI62003.1	.		378
NTDB id 115 BSU 16940 NP 389576.2	.		348
NTDB id 625 LCA RS02525 WP 011374196.1	.		355
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 RAOC 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 1074 ABD1 RS10195 WP 000344167.1	.		349
NTDB id 1022 ACIAD RS06390 WP 004925639.1	.		349
NTDB id 1205 PSJM300 05545 AFN77183.1	.		347

consensus

- X non conserved
- X similar
- X ≥ 50% conserved