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NTDB id 1245 Cj1673c YP 002345041.1	RLDVRK	VAT	...	L	KQN	E	E	P	I	G	N	R	V	K	V	V	K	N	K	V	A	P	P	F	R	Q	A	E	F	D	V	M	F	G	E	G	L	S	R	E	G	E	L	I	D	Y	G	V	K	L	D	I	V	D	K	S	G	A	W	F	S	Y	K	D	K	296														
NTDB id 1214 NCTC11637 00359 SQJ03206.1	R	I	D	I	R	R	I	A	A	...	L	K	Q	N	E	Q	H	I	G	N	R	A	K	A	K	V	V	K	N	K	V	A	P	P	F	R	E	A	E	F	D	I	M	F	G	E	G	I	S	K	E	G	E	T	I	D	Y	G	V	K	L	D	I	V	D	K	S	G	A	W	L	S	Y	Q	D	K	298			
NTDB id 1211 C694 RS00795 WP 000963128.1	R	I	D	I	R	R	I	A	S	...	L	K	Q	N	E	Q	H	I	G	N	R	A	K	A	K	V	V	K	N	K	V	A	P	P	F	R	E	A	E	F	D	I	M	F	G	E	G	I	S	K	E	G	E	T	I	D	Y	G	V	K	L	D	I	V	D	K	S	G	A	W	L	S	Y	Q	D	K	298			
NTDB id 1334 RAOC RS04870 WP 004918236.1	R	I	D	I	R	R	S	L	S	D	T	G	K	I	K	D	K	S	G	E	V	I	G	N	R	T	K	V	V	K	N	K	V	A	P	P	F	K	S	A	E	F	D	I	M	Y	G	E	G	V	S	K	V	G	E	I	L	D	V	A	T	D	L	D	I	I	Q	K	S	G	S	W	F	S	Y	Q	D	T	309	
NTDB id 1389 A4U84 RS07560 WP 021112712.1	R	L	D	I	R	R	C	G	V	...	V	K	D	G	D	E	I	I	G	S	E	T	K	V	V	V	K	N	K	V	A	P	P	F	R	E	V	Q	F	D	I	M	Y	G	E	G	I	S	R	M	N	E	L	L	I	L	A	E	A	N	G	F	I	K	S	G	A	W	F	S	Y	D	G	T	312					
NTDB id 1130 NGFG RS03960 WP 003688695.1	R	L	D	I	R	R	T	G	S	...	I	K	K	G	E	E	V	L	G	N	E	T	R	V	K	V	I	K	N	K	V	A	P	P	F	R	Q	A	E	F	D	I	L	Y	G	E	G	I	S	W	E	G	E	L	I	D	I	G	V	K	N	D	I	I	N	K	S	G	A	W	S	Y	N	G	A	296				
NTDB id 1124 NGFG RS03960 WP 003688695.1	R	L	D	I	R	R	T	G	S	...	I	K	K	G	E	E	V	L	G	N	E	T	R	V	K	V	I	K	N	K	V	A	P	P	F	R	Q	A	E	F	D	I	L	Y	G	E	G	I	S	W	E	G	E	L	I	D	I	G	V	K	N	D	I	I	N	K	S	G	A	W	S	Y	N	G	A	296				
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NTDB id 1427 RS RS02760 WP 011000510.1	R	L	D	I	R	R	I	G	S	...	I	K	K	G	D	E	V	V	G	N	E	T	K	V	V	V	K	N	K	V	A	P	P	F	R	E	A	I	F	D	I	L	Y	G	A	G	V	S	R	E	G	E	I	D	L	G	V	E	A	K	V	V	E	K	S	G	A	W	S	Y	N	G	E	304						
NTDB id 1165 A1552VC RS01565 WP 000344154.1	R	L	D	I	R	R	T	G	A	...	I	K	E	G	E	E	V	V	G	N	E	T	R	I	K	V	V	K	N	K	V	A	P	P	F	K	E	A	N	T	Q	I	M	Y	G	Q	G	F	N	R	E	G	E	L	I	D	L	G	V	K	H	K	M	V	E	K	S	G	A	W	S	Y	N	G	D	295				
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NTDB id 1205 PSJM300 05545 AFN77183.1	R	L	D	I	R	R	T	G	A	...	V	K	E	G	D	E	V	V	G	S	E	T	R	V	V	V	K	N	K	V	A	P	P	F	R	Q	A	E	F	Q	I	L	Y	G	K	G	I	Y	R	N	G	E	I	D	L	G	V	Q	Q	L	V	E	K	S	G	A	W	A	Y	K	G	S	295							
NTDB id 1022 ACIAD RS06390 WP 004925639.1	R	L	D	I	R	R	I	G	Q	...	V	K	E	G	D	E	I	I	G	S	E	T	K	V	V	V	K	N	K	M	A	P	P	F	R	E	A	I	F	Q	I	L	Y	G	K	G	V	N	Q	L	G	E	L	V	D	L	A	V	Q	Q	N	I	V	Q	K	A	G	A	W	S	Y	Q	G	N	295					
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NTDB id 54346 THEOS RS00915 WP 016328462.1	R	L	D	V	R	K	S	G	Q	P	I	K	V	G	...	N	E	A	V	G	I	R	V	K	V	V	V	K	N	K	L	A	P	P	F	R	E	T	E	L	E	I	Y	F	G	R	G	L	D	P	V	M	D	L	V	N	V	A	A	A	G	V	I	E	K	A	G	S	W	F	S	Y	G	E	S	296				
NTDB id 1313 DR RS12030 WP 010888966.1	R	L	D	V	R	K	I	G	Q	P	T	K	V	G	...	N	D	A	V	A	N	T	V	K	I	K	T	V	K	N	K	V	A	P	P	F	K	E	V	E	L	A	L	V	Y	G	K	G	F	D	Q	L	S	D	L	V	G	L	A	A	D	M	D	I	I	K	K	A	G	S	F	Y	S	Y	G	D	E	309		
NTDB id 600 KW2 RS01765 WP 011675413.1	R	L	D	V	R	G	S	T	K	I	E	E	G	S	...	G	D	N	K	T	I	G	K	I	T	K	I	V	V	K	N	K	V	A	P	P	F	K	V	A	L	V	D	I	M	F	G	E	G	I	S	S	T	G	E	L	L	N	I	A	V	E	E	G	I	I	K	K	S	G	A	W	F	A	Y	N	D	E	314	
NTDB id 269 KZH43 RS08665 WP 001085462.1	R	L	D	V	R	G	N	T	Q	I	K	G	T	G	...	D	Q	K	E	T	N	V	G	K	E	T	K	I	V	V	K	N	K	V	A	P	P	F	K	E	A	V	V	E	I	M	Y	G	E	G	I	S	K	T	G	E	L	L	K	I	A	S	D	L	D	I	I	K	K	A	G	A	W	S	Y	K	D	E	313	
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consensus
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non conserved
 similar
 ≥ 50% conserved