

logo

NTDB id 1323	RAOC RS07335 WP 004916218.1	78
NTDB id 1271	LPP RS03220 WP 011213198.1	80
NTDB id 1248	GC085 RS03150 WP 011213198.1	80
NTDB id 298548	FORC098 RS23425 WP 000050222.1	80
NTDB id 1153	A1552VC RS00115 WP 000521788.1	80
NTDB id 1397	DSB67 RS15690 WP 005535577.1	80
NTDB id 1349	HI 1117 AAC22771.1	80
NTDB id 1387	A4U84 RS06900 WP 020457569.1	80
consensus		



logo

NTDB id 1323	RAOC RS07335 WP 004916218.1	158
NTDB id 1271	LPP RS03220 WP 011213198.1	159
NTDB id 1248	GC085 RS03150 WP 011213198.1	159
NTDB id 298548	FORC098 RS23425 WP 000050222.1	159
NTDB id 1153	A1552VC RS00115 WP 000521788.1	159
NTDB id 1397	DSB67 RS15690 WP 005535577.1	159
NTDB id 1349	HI 1117 AAC22771.1	159
NTDB id 1387	A4U84 RS06900 WP 020457569.1	159
consensus		



logo

NTDB id 1323	RAOC RS07335 WP 004916218.1	238
NTDB id 1271	LPP RS03220 WP 011213198.1	235
NTDB id 1248	GC085 RS03150 WP 011213198.1	235
NTDB id 298548	FORC098 RS23425 WP 000050222.1	234
NTDB id 1153	A1552VC RS00115 WP 000521788.1	235
NTDB id 1397	DSB67 RS15690 WP 005535577.1	235
NTDB id 1349	HI 1117 AAC22771.1	239
NTDB id 1387	A4U84 RS06900 WP 020457569.1	238
consensus		



logo

NTDB id 1323	RAOC RS07335 WP 004916218.1	318
NTDB id 1271	LPP RS03220 WP 011213198.1	314
NTDB id 1248	GC085 RS03150 WP 011213198.1	314
NTDB id 298548	FORC098 RS23425 WP 000050222.1	313
NTDB id 1153	A1552VC RS00115 WP 000521788.1	314
NTDB id 1397	DSB67 RS15690 WP 005535577.1	314
NTDB id 1349	HI 1117 AAC22771.1	318
NTDB id 1387	A4U84 RS06900 WP 020457569.1	317
consensus		



logo

NTDB id 1323 RAOC RS07335 WP 004916218.1	LREPLESGEIIISRAAKIIFPAFQLYAAMNPSPTCGYGQONRITPQRIIRYLNRLSGPIIDREFDMSIEIPALPQG	397
NTDB id 1271 LPP RS03220 WP 011213198.1	MRQPLEDRVETISRAKFTVNYPASFMLVASMNPSPSGFFPDDPNNT.SSSFEMQRYLNKLSGPLLDRIDITHIEVQKVVEFD	394
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREPLESGHICISRAAAQIEFPAKFQLIAAMNPPCGQWGNSSQANCMCTPDRIISRYLAKLSAPLLDRIDMQVTIHALSQE	394
NTDB id 298548 FORC098 RS23425 WP 000050222.1	LREPLESGHICISRAAAQIEFPAKFQLIAAMNPPCGQWGNSSQANCMCTPDRIISRYLAKLSAPLLDRIDMQVTIHALSQE	391
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LREPLESGEIVISRAQKTRFPAFQFQLVGALNPSPGTGYEGSSQA..RANPQSILRYLSRLSGPLLDRFDMSTIEIPALPKG	392
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LREPLESGEIIISRAQKTRFPAFQFQLVGALNPSPGTGYEGNQA..RTNPQAAILRYLGRLSGPLLDRFDMSTIEIPALPKG	392
NTDB id 1349 HI 1117 AAC22771.1	LRQPLESGEIIISRAQKTRFPAFQFQLVGALNPSPGTGYEGNQA..RTNPQAAILRYLGRLSGPLLDRFDMSTIEIPALPKG	396
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LRQPLESGEIIISRAQKTRFPAFQFQLVGALNPSPGTGYEGNQA..RTNPQAAILRYLGRLSGPLLDRFDMSTIEIPALPKG	395
consensus	*!***** *!* ** *!*****!!*! * ** * ** *!!!! *!!!!*!!!!*!!!!***** ** *	

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1	QLSD..KRKGESSEIRQRVLKAREIQQERYQDLAISYNAQMGPKEIEHFCELDVSLLLIKNAMEKLNLSARAYDRILK	475
NTDB id 1271 LPP RS03220 WP 011213198.1	ELIKPNTHLEKQSLAIREKVTMKHEIQMARQDS...LNANLNSKTCCEMVCELGSEEQFLREVMSKIKLSARGYHRLK	470
NTDB id 1248 GC085 RS03150 WP 011213198.1	ELIKPNTHLEKQSLAIREKVTMKHEIQMARQDS...LNANLNSKTCCEMVCELGSEEQFLREVMSKIKLSARGYHRLK	470
NTDB id 298548 FORC098 RS23425 WP 000050222.1	ILSQH.ASKGESSATVKKRVIAAHERQYRRQKK...LNARLEGREIQKYCILHHDARWLEDTLVHLGLSTRAWQRLK	466
NTDB id 1153 A1552VC RS00115 WP 000521788.1	TLANG.GDRGESTAAVRQVRVVARERMLARSGK...VNALLQSREIEQYCPLLKADAEFLESALHRLGLSIRAYHRIK	467
NTDB id 1397 DSB67 RS15690 WP 005535577.1	TLSEG.GDRGEPTAIVKERVNQARDCMLARSGK...VNALLQSREIEAFCLPLQKSDAEFLENALHRLGLSIRAYHRIK	467
NTDB id 1349 HI 1117 AAC22771.1	SLQNT.GDRGETSAQVREKVLKVREIQMERAGK...INAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRAYHRILK	471
NTDB id 1387 A4U84 RS06900 WP 020457569.1	ALQNNTDQRGETTEQARKRVLEARHLQFNRRGK...INAQLTTKEIEQDCKLITDRDALFLENALTKLGLSVRAYHRILK	471
consensus	! ***** * *! ***** ! * *!! * ***** !! ** *** ** *!!!!*!!!!*!!!!	

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1	VSRTIADLERETNIQSHHIAEAIQYRSIDRDFWKV.....	510
NTDB id 1271 LPP RS03220 WP 011213198.1	VSRTIADMNSSKKVLLNHLQQALSQKQNLHLPK.....	503
NTDB id 1248 GC085 RS03150 WP 011213198.1	VSRTIADMNSSKKVLLNHLQQALSQKQNLHLPK.....	503
NTDB id 298548 FORC098 RS23425 WP 000050222.1	VARTIADIELADQISRQHLQEAVSYRAIDRLLIHQLKLLA	506
NTDB id 1153 A1552VC RS00115 WP 000521788.1	VARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV	507
NTDB id 1397 DSB67 RS15690 WP 005535577.1	VARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV	507
NTDB id 1349 HI 1117 AAC22771.1	VSRTIADLQGEQIQFPHLAEALGYRAMVRLKQLSNM..	509
NTDB id 1387 A4U84 RS06900 WP 020457569.1	VSRTIADLAGEAQIQPHLAEALGYRAMDRLLQRLQGES.	510
consensus	!***** ** !**** * !***** *	

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