

## Supplementary Material (Figures)

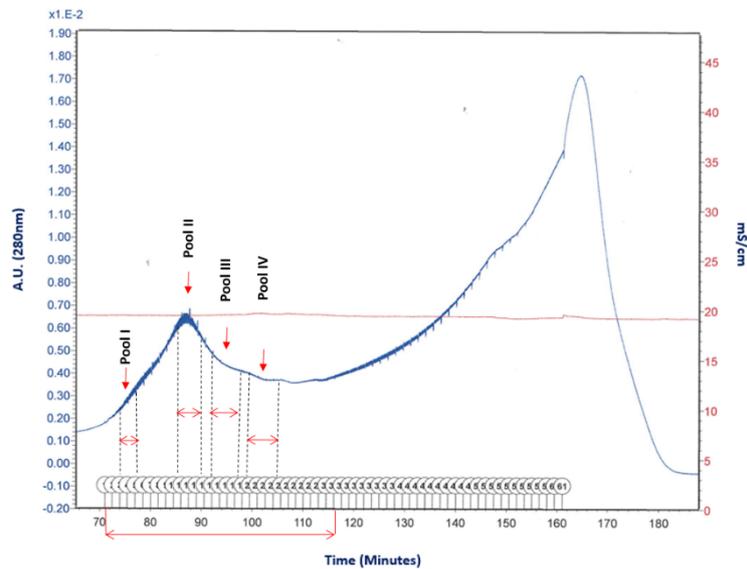


Figure 1. Size exclusion chromatograph of the ultracentrifuged supernatant of mitomycin C-induced culture of *BI 1821L*. SEC fractions (pooled) showing putative antibacterial activity upon assessment in the disc diffusion assay are indicated.

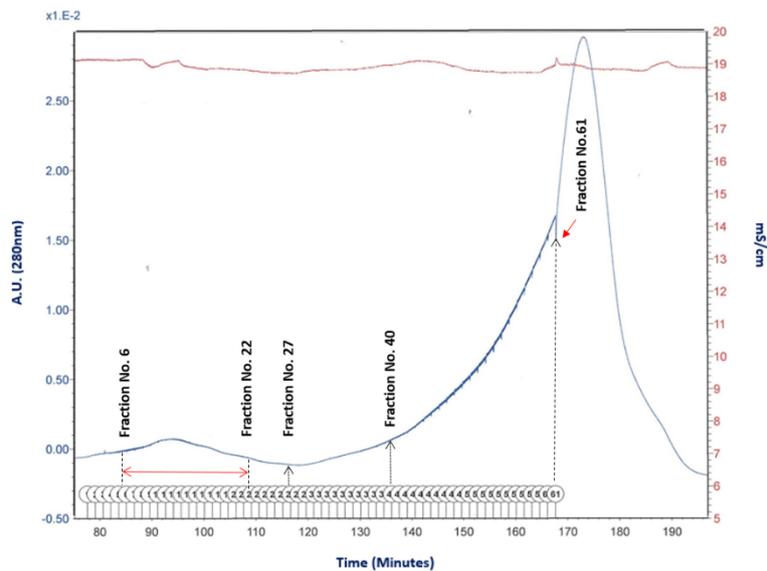


Figure 2. Size exclusion chromatograph of the ultracentrifuged supernatant of mitomycin C-induced culture of *BI 1951*. SEC fractions showing putative antibacterial activity upon assessment in the disc diffusion assay are indicated.

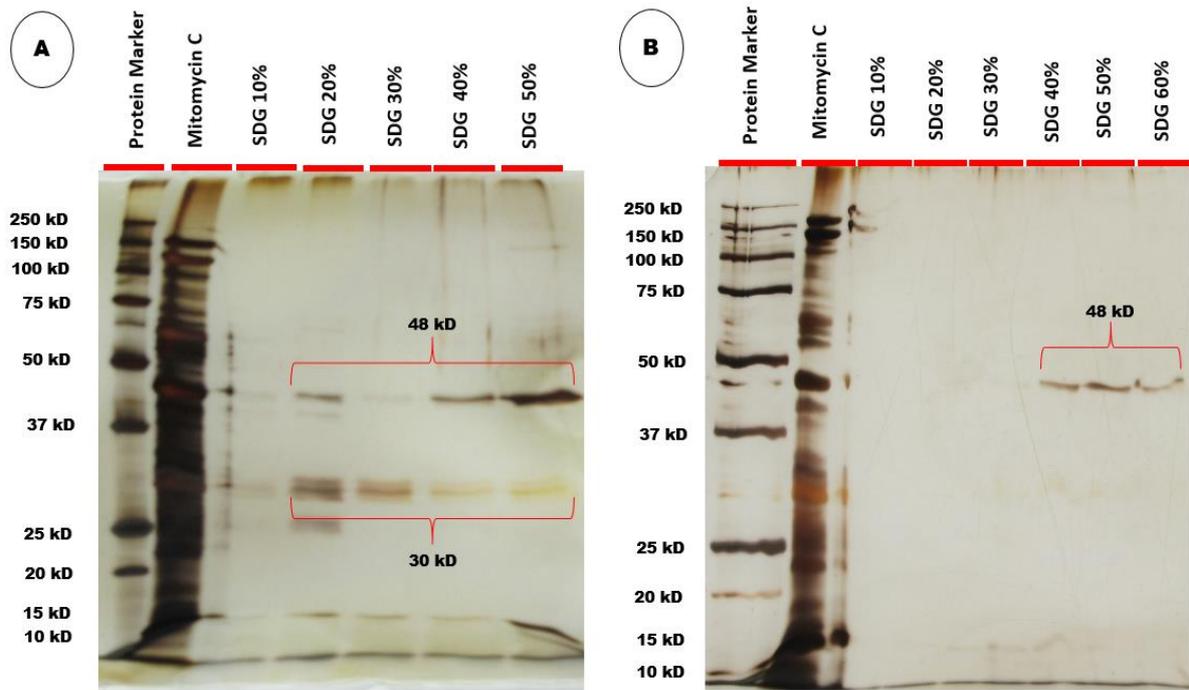


Figure 3. SDS-PAGE analysis of *B/ 1821L* putative antibacterial proteins purified using sucrose density gradient (SDG) centrifugation. (A) Group A (10%-50%) and (B) group B (10%-60%) gradients.

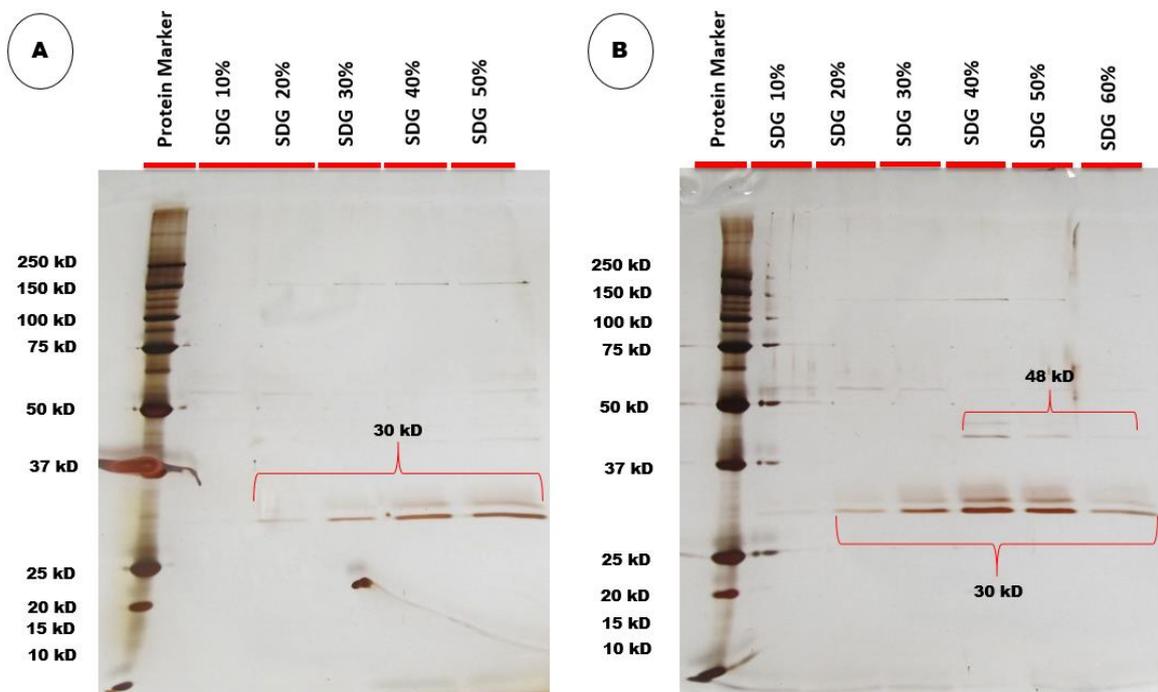


Figure 4. SDS-PAGE analysis of *B/ 1821L* putative antibacterial proteins from the culture without mitomycin C treatment purified using sucrose density gradient (SDG) centrifugation. (A) Group A (10%-50%) and (B) Group B (10%-60%) gradients.

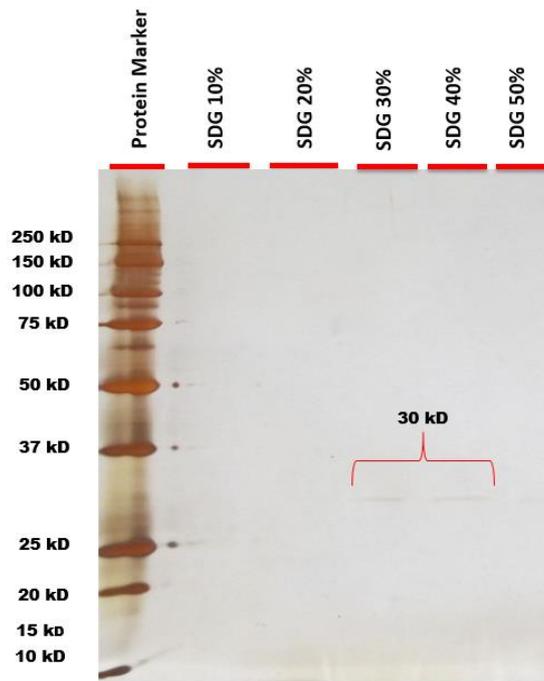


Figure 5. SDS-PAGE analysis of *B/1821L* (CFS) putative antibacterial protein purified using sucrose density gradients (SDG) centrifugation.

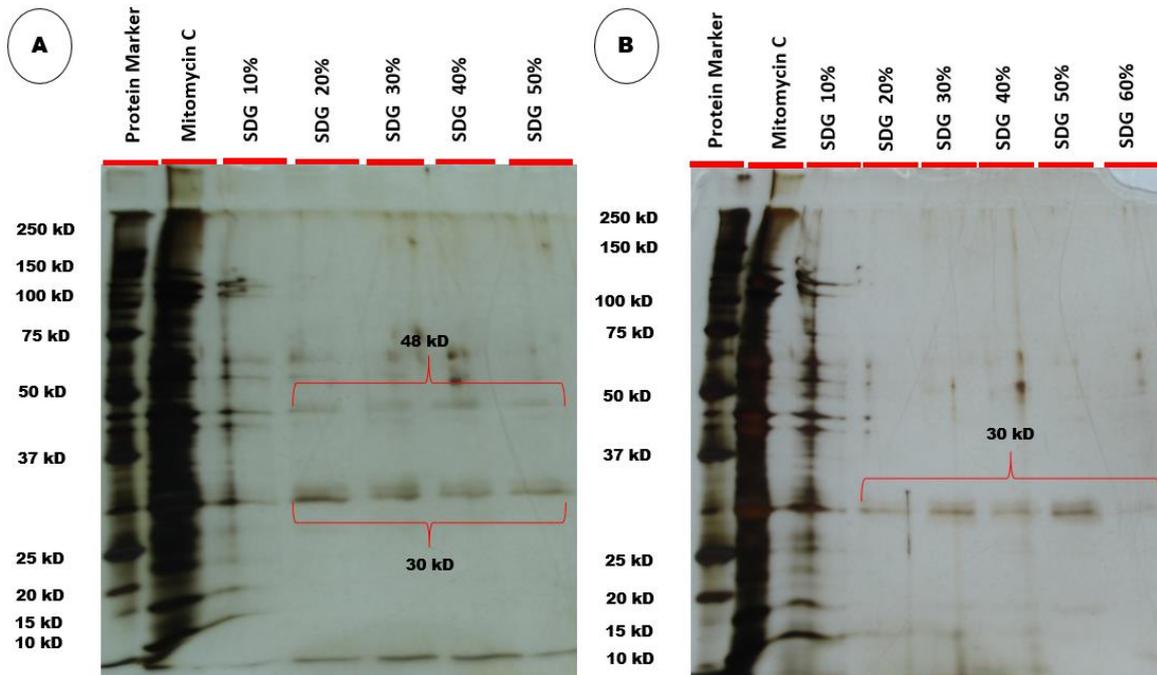


Figure 6. SDS-PAGE analysis of *B/1951* putative antibacterial proteins purified using sucrose density gradient (SDG) centrifugation. (A) Group A (10%-50%) and (B) Group B (10%-60%) gradients.

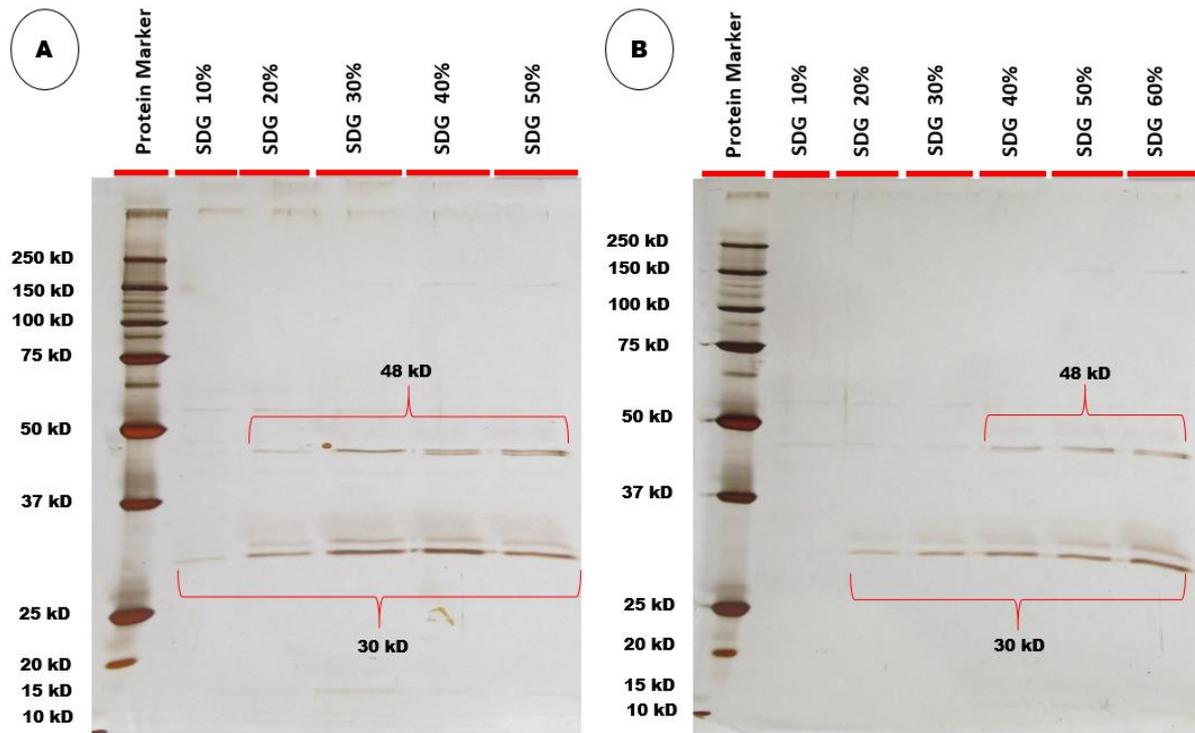


Figure 7. SDS-PAGE analysis of *B/ 1951* putative antibacterial proteins from the culture without Mitomycin C treatment purified using sucrose density gradient (SDG) centrifugation (A) Group A (10%-50%) and (B) Group B (10%-60%) gradients.

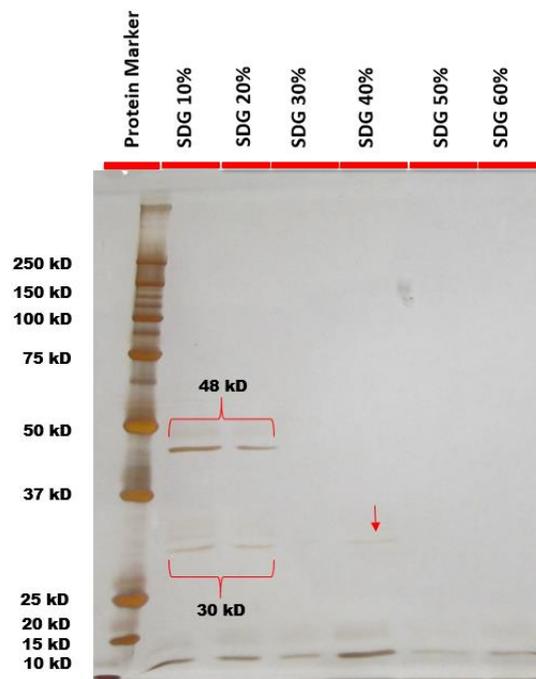


Figure 8. SDS-PAGE analysis of *B/ 1951* (CFS) putative antibacterial protein purified using sucrose density gradient (SDG) centrifugation. The red arrow denotes a faint band of ~30 kD in SDG 40%.

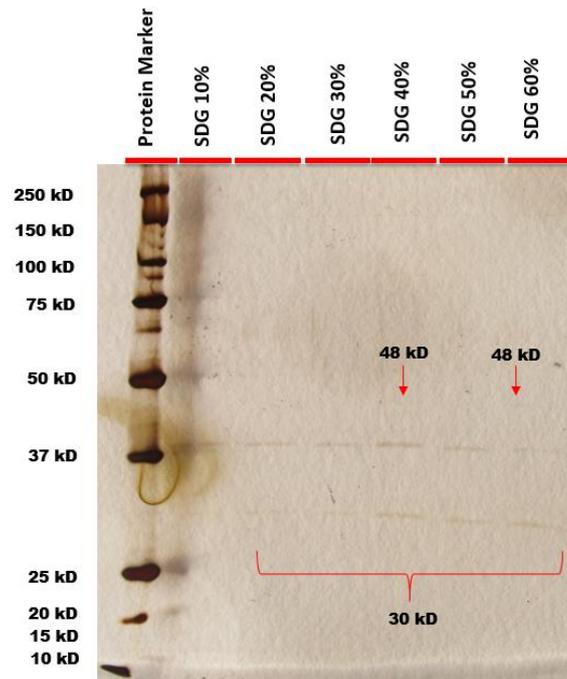


Figure 9. SDS-PAGE analysis of *B/ 1821L* putative antibacterial proteins purified using 10% poly ethylene glycol (PEG) 8000 precipitation and sucrose density gradient (SDG) centrifugation.

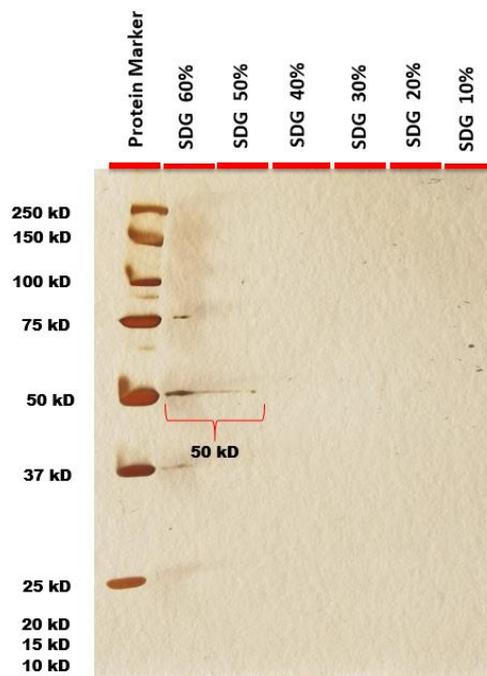


Figure 10. SDS-PAGE analysis of *B/ 1821L* putative antibacterial protein purified using 85% ammonium sulphate precipitation (ASP) and sucrose density gradient (SDG) centrifugation.

**Supplementary Material  
(Tables)**

**Table 1. *B/ 1821L* putative antibacterial proteins assay test and quantification of SEC fractions**

Pooled fractions group	SEC fractions no.	Protein concentration (µg/ml)	Zone of inhibition diameter (mm)	
			<i>B/ 1821L</i> as host bacterium	<i>B/ 1951</i> as host bacterium
Pooled I	3	152	16.0	15.0
	4		14.0	14.0
	5		14.0	16.0
Pooled II	11	163	12.0	-
	12		13.0	-
	13		13.0	-
	14		15.0	-
	15		13.0	-
Pooled III	16	159	14.0	-
	17		15.0	-
	18		15.0	-
	19		14.0	-
Pooled IV	20	167	-	13.0
	21		12.0	14.0
	22		-	12.0
	23		-	12.0
	24		-	12.0

**Table 2. *B/ 1951* putative antibacterial proteins assay test and quantification of SEC fractions**

SEC fractions no.	Protein concentration ( $\mu\text{g/ml}$ )	Zone of inhibition diameter (mm)	
		<i>B/ 1951</i> as host bacterium	<i>B/ 1821L</i> as host bacterium
12	300	-	12.5
13	308	-	13.0
14	280	-	12.0
15	292	-	14.0
18	310	13.0	-
21	276	13.5	-
22	318	12.5	-
27	262	14.0	-
28	308	12.0	-
40	324	-	11.0
61	368	13.0	-