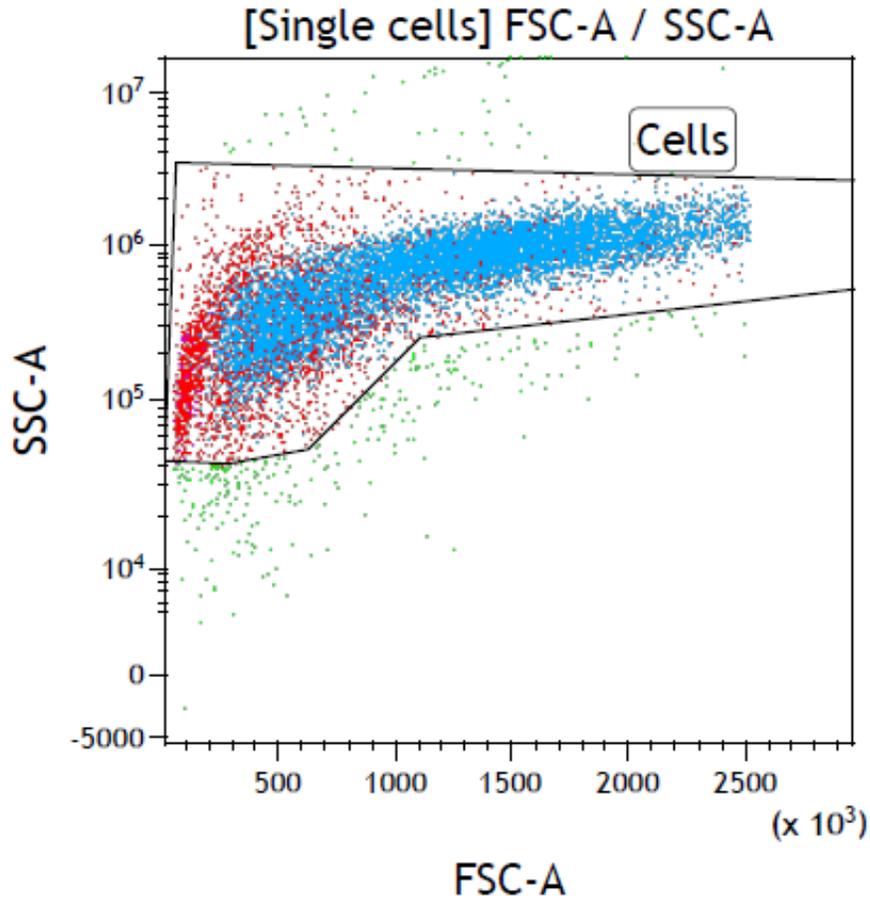


1 List of figures and table in supplementary

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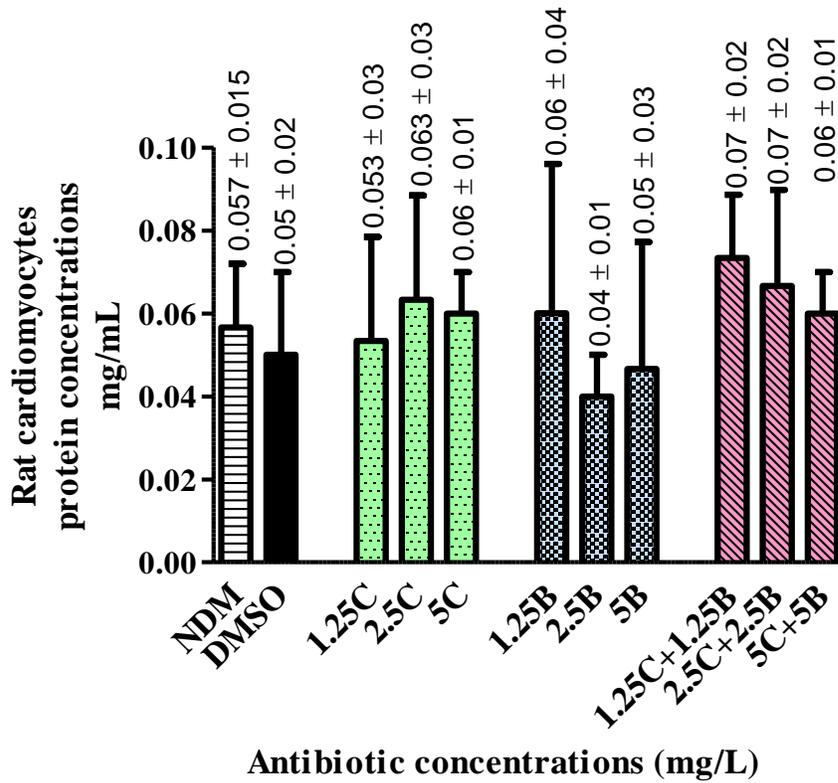


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5 **Figure 1S:** Flow cytometric scatter plot demonstrating the size of the rat cardiomyocytes
6 (RCMs). The RCMs are large cells, with most of them being positioned between 10^5 and
7 10^6 coordinates on the Y-axis and zero and 500 on the X-axis. The majority of the cells
8 are positioned closer to zero on the X-axis showing that they are viable.

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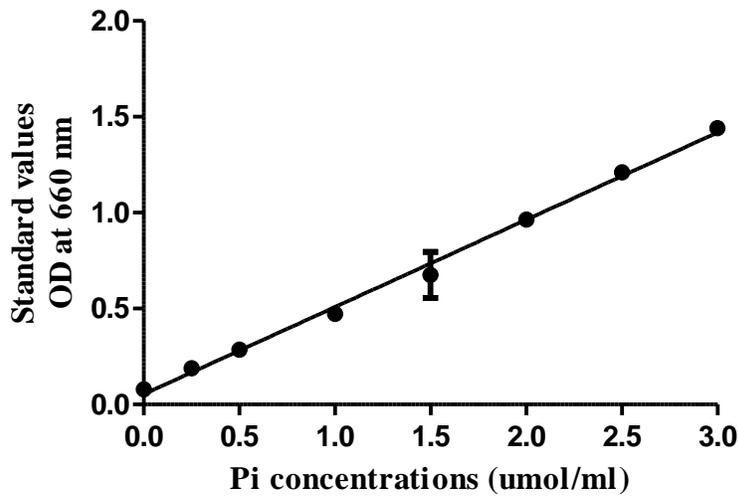
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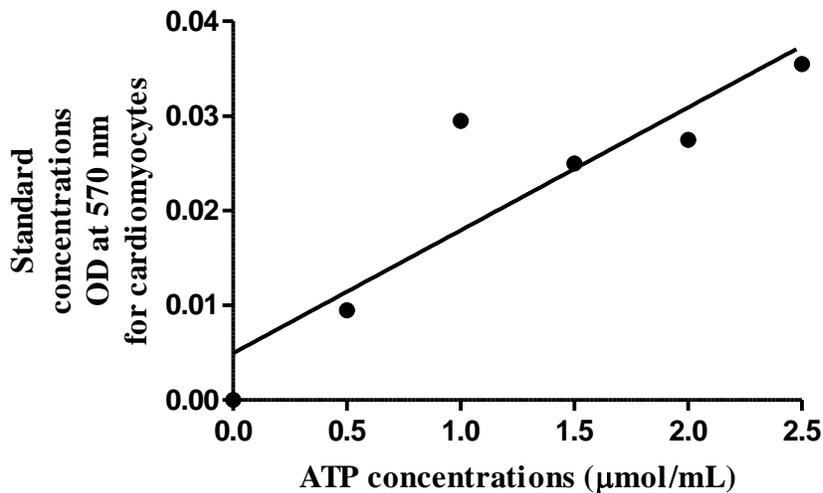
Figure 2S: The protein concentrations (mg/mL) of antibiotic-free and antibiotic-treated RCMs, extracted using vortex methods, which were used for the Na⁺,K⁺-ATPase activity determination, measured using nanodrop mg/mL.

Abbreviations: B, bedaquiline; C, clofazimine; DMSO, dimethylsulphoxide; NDM, no DMSO.



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Figure 3S: The standard curve for inorganic phosphate (Pi) concentrations. The slope of the graph was $Y = ax + b$ with $a = 0.4551 \pm 0.01140$, while $b = 0.05283 \pm 0.01926$.



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Figure 4S: The standard curve for determination of adenosine triphosphate (ATP) concentrations. The slope of the standard curve was $y = ax + b = 0.013 \pm 0.003x + 0.005 \pm 0.0048$.

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34 **Supplementary tables**

35 **Table 1S:** The variables used for determination of the Na⁺,K⁺-ATPase activity formula

Variable	Description	Detail
ΔA_{660}	$OD_{\text{sample}} - OD_{\text{control}}$	
B	Y intercept of standard curve	0.05283 ± 0.01926 (figure Supplement)
A	The slope of the standard curve	0.4551 ± 0.01140
V_1	The total volume of reaction system	0.25 mL
C_{pr}	Concentration of protein in sample (mg protein/mL)	Figure 1S, supplementary
V_2	The volume of added sample	0.1 mL
T	The time of enzymatic reaction	(1/6 hours, i.e 10 minutes)
F	Dilution factor of supernatant sample before tested	Undiluted

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