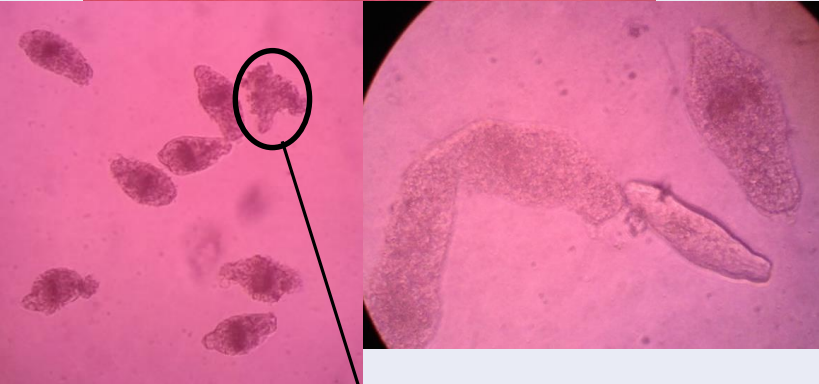
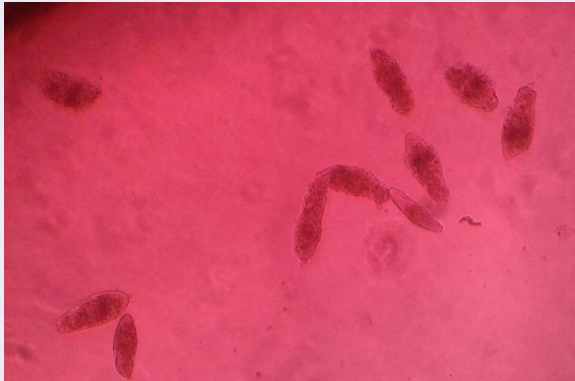


Additional File 1

Figure S1 - Morphology of *S. mansoni* NTS after 96h incubation using different supplemented M199.

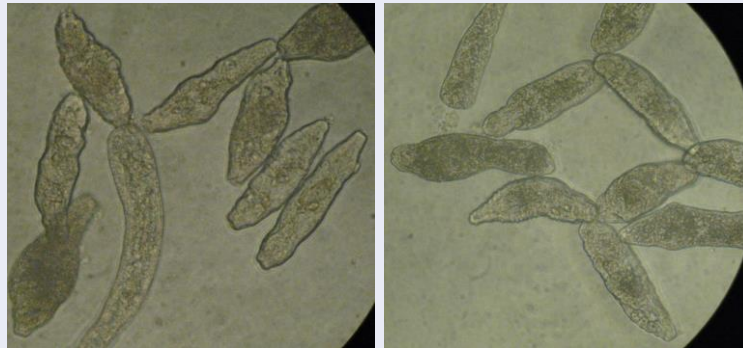
Supplemented M199

7.5% NaHCO₃ , 5% FBS



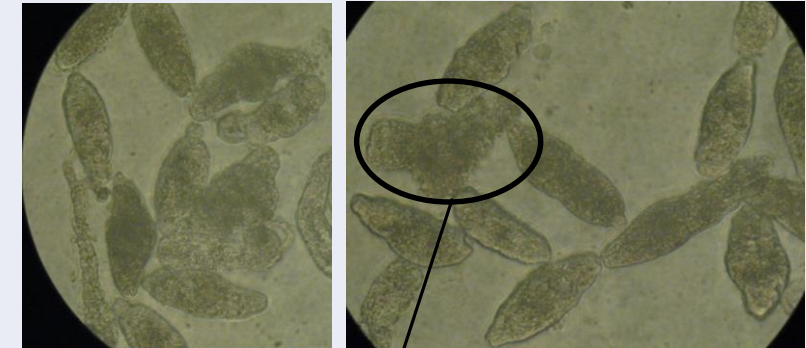
Cell lysis
Several granularity

20 mM HEPES, 10% FBS



Best performance

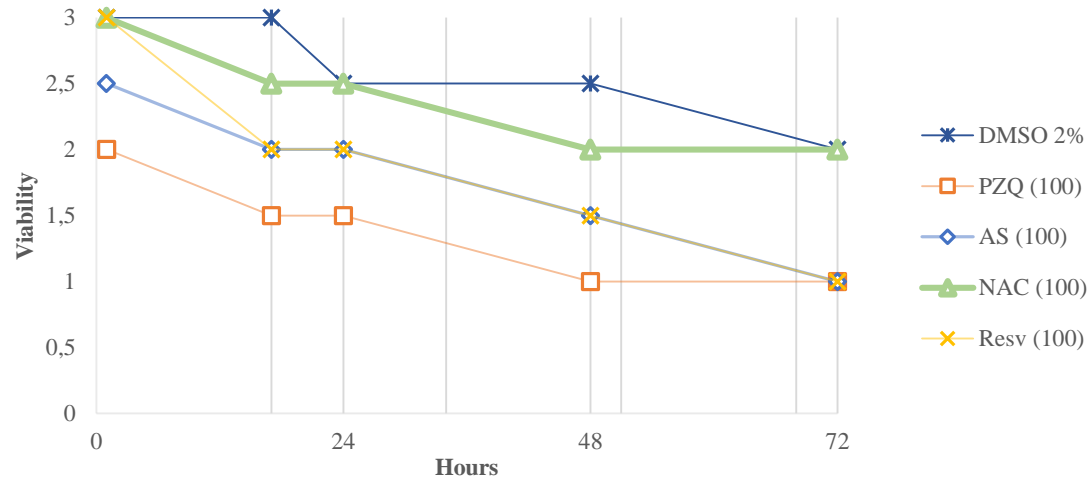
20 mM HEPES, 15% FBS



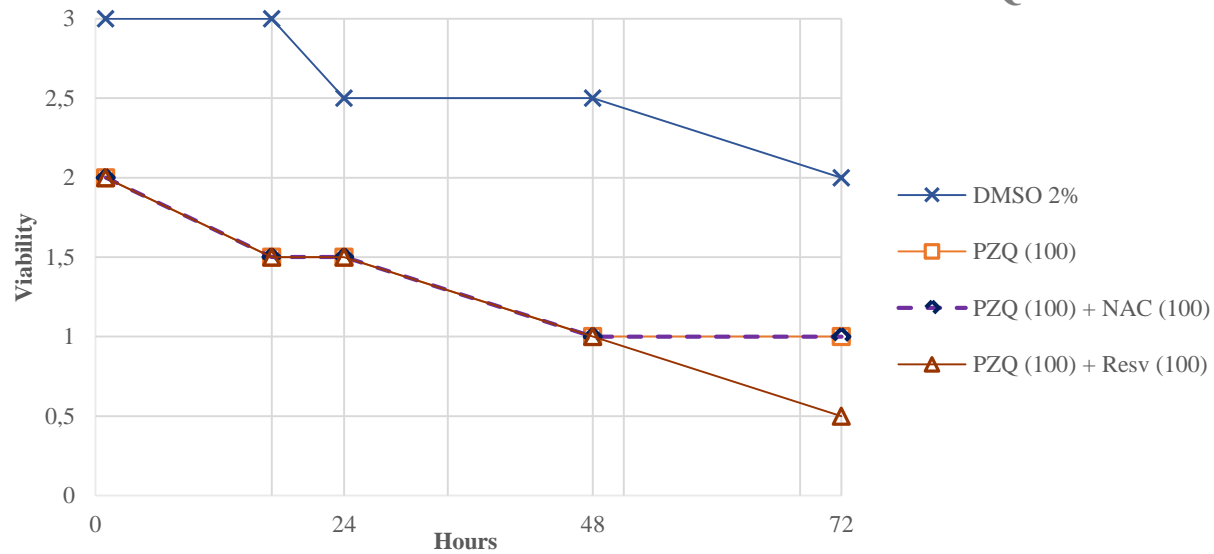
Cell lysis
Several granularity

Figure S2 - Viability score induced by drugs, antioxidants alone or combined.

Antihelminthic drugs vs AntiOx



PZQ + AntiOx



AS + AntiOx

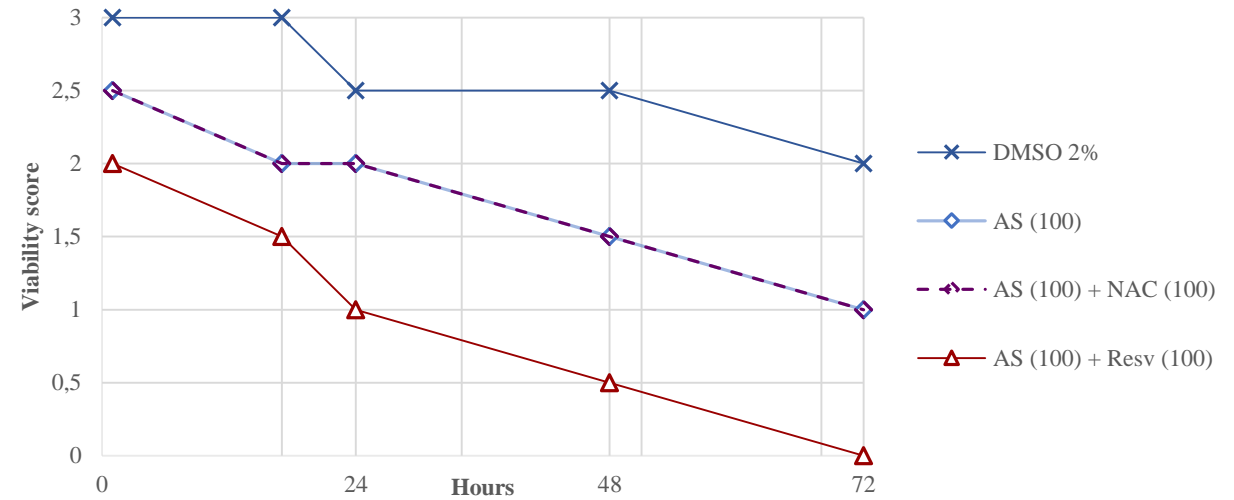


Figure S3 – Morphological alterations induced by drugs (PZQ and AS), antioxidants (Resv and NAC) alone or combined.

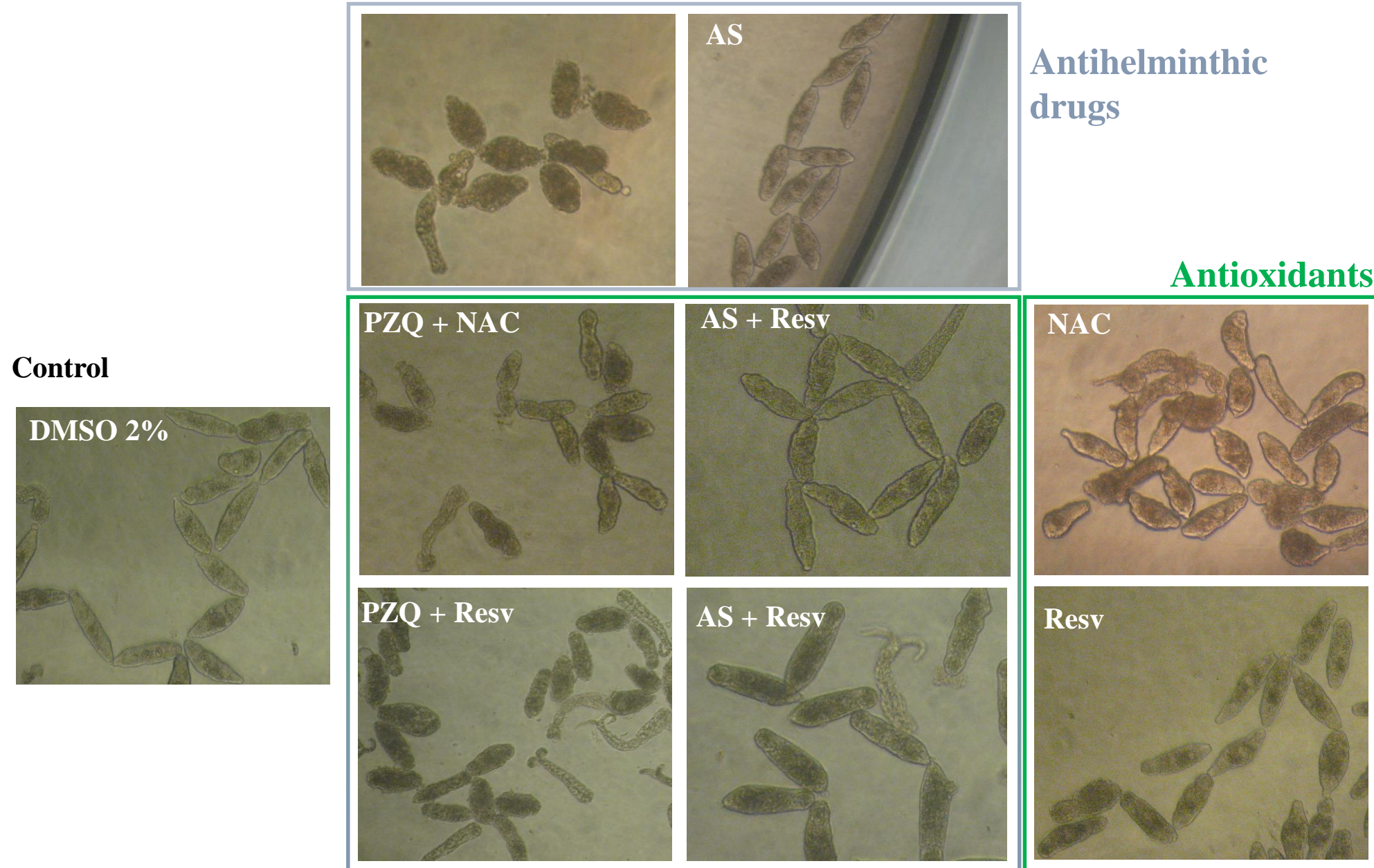


Figure S4 - Morphological alterations observed at different concentrations of compounds.

	Control (0)	10 μ M	50 μ M	100 μ M
PZQ				
AS				
Resv				
PZQ + Resv				
AS + Resv				

Figure S5 – Graphical of percentage of dead NTS induced by compounds evaluated at different concentrations.

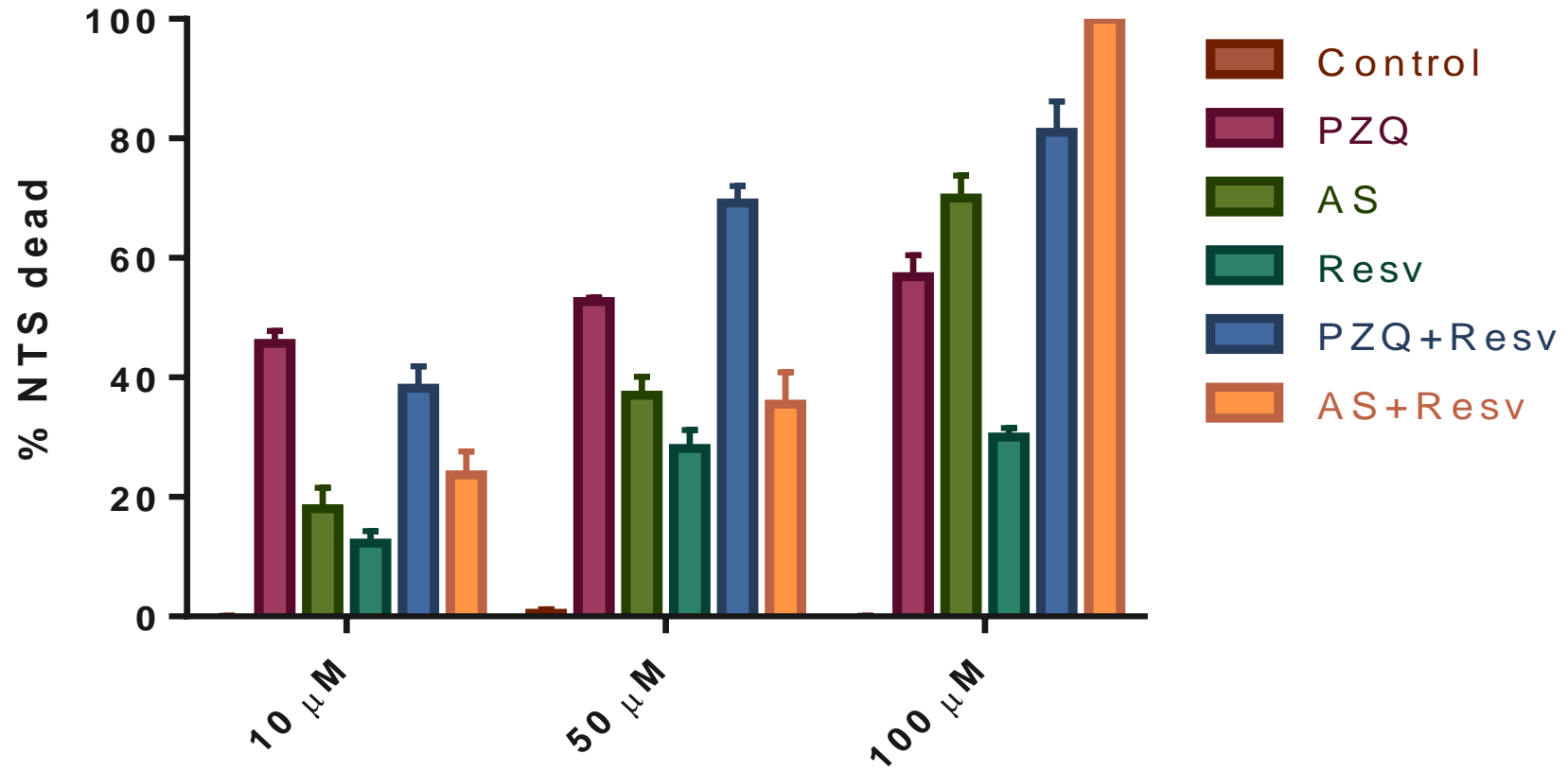


Table S1: Percentage of dead NTS induced by compounds alone and combination evaluated at 100 μM and constant ratio 1:1. (N.D., not determinate)

	Mean \pm SD								
[conc. μM]	Control	PZQ	AS	RESV	NAC	PZQ+RESV	PZQ+NAC	AS+RESV	AS+NAC
100	1.38 \pm 0.88	56.9 \pm 2.5	70.0 \pm 3.8	30.0 \pm 1.6	7.8 \pm N.D.	81.0 \pm 5.2	59.35 \pm 26.4	99.9 \pm 0.1	15.7 \pm N.D.

