

Protease inhibitors mix (PI mix)						
E-64	O-phenantroline	EDTA	Marimastat	Cistatin	AEBSF	Viability
10 μ M	x	x	120nM	20ng/ml	1mM	>90%
20 μ M	x	x	120nM	20ng/ml	1mM	>90%
20 μ M	x	500mM	120nM	20ng/ml	1mM	No COL I polymerization
100 μM	x	x	200nM	20ng/ml	1mM	>90%
200 μ M	x	x	300nM	20ng/ml	1mM	<90%
100 μ M	5mM	x	200nM	20ng/ml	1mM	<80%
100 μ M	1mM	x	200nM	20ng/ml	1mM	<80%

Supplemental material: *Leishmania amazonensis* 3D COL I culture viability after PI mix treatment. Viability was measured using a fluorescent Live/Dead assay (Invitrogen) and only samples with viability scores higher than 90% (green) were used to guarantee the same viability as the control samples without PI mix treatment. It is important to point out that, as demonstrated in the table, viabilities are related to the combinatorial effect of the PI mix in a 3D COL I (in RPMI media) context.