

T cells responding to *T. cruzi* detected by membrane TNF- α and CD154 in chagasic patients

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Table S1. Comparison of membrane TNF- α and CD154 expression among *ex vivo* and frozen cells.

Asymptomatic Chagasic Patients						
<i>T. cruzi</i> lysate Stimulus						
	CD4+ T cells		P- value	CD8+ T cells		P-value
	<i>Ex vivo</i>	Frozen		<i>Ex vivo</i>	Frozen	
mTNF- α + expression (Median & IQR, %)	1.90 (1.23-1.91)	1.76 (1.4-2.15)	0.99	2.16 (2.07-2.74)	2.08 (1.87-2.26)	0.56
CD154 expression (Median & IQR, %)	1.18 (1.04-1.40)	1.02 (0.54-1.61)	0.55	1.02 (0.65-1.07)	1.02 (0.65-1.07)	0.89

Symptomatic Chagasic Patients						
<i>T. cruzi</i> lysate Stimulus						
	CD4+ T cells		P- value	CD8+ T cells		P-value
	<i>Ex vivo</i>	Frozen		<i>Ex vivo</i>	Frozen	
mTNF- α + expression (Median & IQR, %)	1.82 (1.36-2.86)	1.55 (1.26-1.66)	0.37	4.05 (2.27-4.83)	3.59 (3.14-3.75)	0.88
CD154 expression (Median & IQR, %)	2.91 (1.82-3.79)	2.31 (2.06-4.13)	>0.99	1.77 (0.97-1.93)	1.26 (1.11-1.62)	0.98

Healthy Controls						
<i>T. cruzi</i> lysate Stimulus						
	CD4+ T cells		P-value	CD8+ T cells		P-value
	<i>Ex vivo</i>	Frozen		<i>Ex vivo</i>	Frozen	
mTNF- α + expression (Median & IQR, %)	0.42 (0.35-0.63)	0.41 (0.31-0.47)	0.65	0.70 (0.55-0.74)	0.32 (0.26-0.51)	0.50
CD154 expression (Median & IQR, %)	0.10 (0.05-0.14)	0.07 (0.06-0.10)	0.99	0.19 (0.11-0.46)	0.14 (0.11-0.24)	0.64

P-value obtained by Mann-Whitney analysis