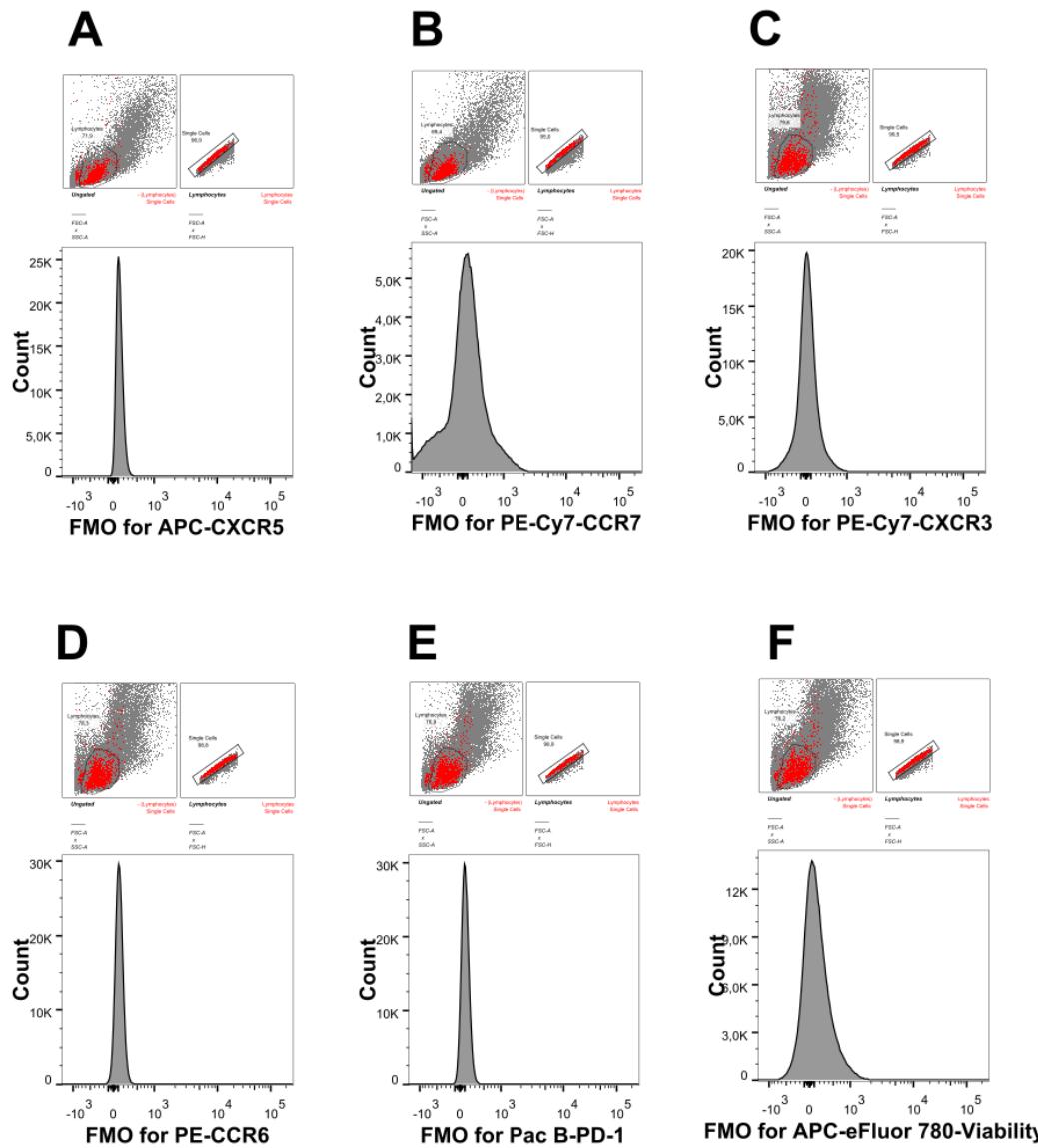


Supplementary Table 1. CXCR3 and CCR6 expression in non-follicular T helper cells from *T.cruzi* chronically infected patients and controls. Freshly isolated PBMCs were stained with fluorochrome-conjugated Abs to CD4, CD45RO, CXCR5, CXCR3 and CCR6. Data represent mean \pm SD of frequencies for each phenotype. t p<0.05; ANOVA followed by Bonferroni. s P=0.0012 vs. CD4+CD45RO+CXCR5-CCR6+; t test.

Phenotype	CTRL	ASYMP	CCC	P t
CD4+CXCR3+	32.98 \pm 10.6	39.77 \pm 11.4	41.18 \pm 8.51	0.2017
CD4+CCR6+	25.79 \pm 10.1	32.55 \pm 13.6	32.38 \pm 4.51	0.2822
CD4+CD45RO+CXCR3+	58.07 \pm 8.10	50.72 \pm 13.5	53.08 \pm 13.9	0.3645
CD4+CD45RO+ CCR6+	48.17 \pm 6.05	43.68 \pm 15.4	46.36 \pm 4.71	0.7009
CD4+CD45RO+CXCR5-CXCR3+	63.26 \pm 7.35 s	52.75 \pm 12.4	55.22 \pm 15.1	0.2103
CD4+CD45RO+CXCR5-CCR6+	46.55 \pm 9.14	37.3 \pm 16.7	42.04 \pm 4.14	0.3351
CD4+CD45RO+CXCR5-CXCR3+ CCR6-	35.17 \pm 8.18	33.37 \pm 13.4	32.38 \pm 13.1	0.7253
CD4+CD45RO+CXCR5-CXCR3- CCR6-	18.52 \pm 5.65	28.48 \pm 11.4	26.36 \pm 11.0	0.0567
CD4+CD45RO+CXCR5-CXCR3- CCR6+	18.06 \pm 4.81	16.22 \pm 6.28	18.70 \pm 6.80	0.7405
CD4+CD45RO+CXCR5-CXCR3+CCR6+	26.51 \pm 5.86	21.90 \pm 10.42	22.56 \pm 5.01	0.4728
CD19+IgD-IgG+	10.35 \pm 6.45	11.28 \pm 4.44	8.59 \pm 2.35	0.4804



Supplementary Figure 1. Identification of non-specific fluorescence by Fluorescence Minus One (FMO) controls. Samples were stained with all fluorescent markers with the exception of CXCR5-APC (A), CCR7-PE-Cy7 (B), CXCR3-PECy7 (C), CCR6-PE (D), PD-1-PacBlue (E) or eFluor 780-viability- APC (F).