Table S2. Phenotype of total and *T.cruzi*-responsive T cells and IFN-γ-production in the periphery of

long-term chronically *T. cruzi*-infected subjects.

|  |  |  |  |
| --- | --- | --- | --- |
| **T cell phenotype (%)** | **Cell expression** | **Findings** | **References** |
|  | **on T cells** |  |  |
| *Gated on total lymphocytes* |  |  |  |
| CD8+ |  | Normal A | 8,15,41 |
| CD8+CD45RA+ | Naïve, TET | Decreased A | 40 |
| CD8+CD28+ | Naïve, CM | Decreased A | 17,42 |
| CD8+CD45RA—CD27+CD28+ | CM | Decreased A | 15 |
| CD8+LIR-1+ | EM, TET | cChHD>asymptomatic> | 8 |
|  |  | uninfected |  |
| CD4+ |  | Normal A | 8,16,41 |
| CD4+CD45RA+ | Naïve, TET | Decreased A | 40 |
| CD4+CD45RA+CD27+CD28+ | Naive | Decreased  A | 16 |
| CD4+CD45RA+CD27—CD28—CD57+ | TET | Increased A | 16 |
| CD4+ LIR-1+ | TET | Increased A | 8 |
|  |  |  |  |
| *Gated on CD8+IFN-γ+ T cells responsive to T. cruzi*. B | E |  |  |
| CD27+CD28+ |  | cChHD = asymptomatic | 15 |
|  |  |  |  |
| *Gated on CD4+IFN-γ+ T cells responsive to T. cruzi*. B | E |  |  |
| CD27+CD28+ |  | cChHD = asymptomatic | 16 |
|  |  |  |  |
| **Peripheral IFN- γ production in response to *T. cruzi*** ***B*** |  |  |  |
| Levels of IFN-γ | E | cChHD > asymptomatic | 10, 11 |
|  |  | cChHD < asymptomatic | 8 |
| Number of IFN**-γ-**producing cells | E | cChHD < asymptomatic | 13 |
| % CD8+IFN- γ+ | E | cChHD < asymptomatic | 15 |
|  |  | cChHD < asymptomatic | 43 |
|  |  | cChHD > asymptomatic | 12 |
| % CD4+IFN- γ+ | E | cChHD > asymptomatic | 11 |
|  |  | cChHD < asymptomatic | 16 |
|  |  | cChHD = asymptomatic | 12 |
| %CD4+CD45RO+IFN-γ+ | E | cChHD = asymptomatic | 40 |
| IFN-γ mRNA from PBMC | E | cChHD < asymptomatic | 14 |