

**Supplemental Figure 1. Phenotypic characterization of whole CD4<sup>+</sup> T cells from InRs, compared to healthy donors (Ctl) and IRs.** Box-and-whisker plots summarized markers among all CD4<sup>+</sup> T cells from healthy controls (Ctl) (open bars), IRs (gray bars), and InRs (closed Bars). (a) Frequency of CD45RA<sup>+</sup>CCR7<sup>+</sup> naive (T<sub>N</sub>), CD45RA<sup>+</sup>CCR7<sup>+</sup> central memory (T<sub>CM</sub>), and CD45RA<sup>+</sup>CCR7<sup>+</sup> effector memory (T<sub>EM</sub>) CD4<sup>+</sup> T cells. Expression of Ki67 (b) CD38 (c) CD127 (d), HLA-DR (e), and CD95 (f). Horizontal bars represent the median. Intergroup comparisons were performed with the nonparametric Krustal-Wallis test, with Dunns postanalysis test to define the significance between results from independent group of subjects. \*P <0.05; \*\*P<0.001; \*\*\*P<0.0001.

Supplementary Fig. 1

