Supplementary Figure 1

**A**

- CD4+ vs. CD8+
- CD44 - FITC
- CD62L-FITC

**B**

- Control vs. Psoriatic
- HLA-DR-FITC
- HLA-A,B,C-PE

- hFibroblasts vs. hKeratinocytes

- Events
Supplementary Figure 1. A) Representative histograms showing expression of CD44 and CD62L in gated CD4+ and CD8+ in vitro-derived T0 and T1 cells. The percentages show the typical expression pattern for an average of three experiments. (T cells used in these experiments are the same as those used in Figure 2). B) Surface expression levels of HLA class I and class II on donor keratinocytes and fibroblasts. Overlay histograms show the expression of HLA-DR or HLA-A,B,C for keratinocytes and fibroblasts from healthy donors and psoriatic patients after their expansion in culture (solid thick line). Cells that were incubated 24 hours in presence of supernatants from allogeneic (healthy donors) yielded an increase in HLA-DR and HLA-A,B,C expression levels (dashed line). The shaded histograms represent isotype controls. The upper panels show the increase in percentage values in untreated cells (solid thick line) or in cells incubated with supernatants (dashed line). The numbers of the panels show the fold-increase in MFI under the same conditions.