

## **SUPPLEMENTAL FIGURE AND TABLE LEGEND**

**SUPPLEMENTARY TABLE 1:** Characteristics matched controls

**SUPPLEMENTARY FIGURE 1:** CONSORT Flow Chart

**SUPPLEMENTARY FIGURE 2:** The expression of surface markers, measured by flow cytometry on mature DCs for the first vaccination, is shown. Data are represented as percentage of cells (mean with SD) expressing the surface marker. Analyses was performed with one-way ANOVA with post-hoc (Dunn's Multiple Comparison Test) comparison of 2 groups per surface marker. Abbreviations: n.s. denotes not significant.

**SUPPLEMENTARY FIGURE 3:** KLH-specific T-cell proliferation was analyzed before vaccination and after each DC vaccination (A), maximum responses are depicted. KLH-specific IgG (B), IgA (C) and IgM (D) antibodies were quantitatively measured in sera after each DC vaccination during the treatment course, maximum responses are depicted. Per isotype, each dot represents 1 patient. Horizontal lines represent averages per group. Abbreviations: n.s. denotes not significant.