Supplementary Figure legends

Supplementary Figure 1: Anti-CpG IgG subtypes were determined by ELISA and were predominantly of IgG1 subtype. HD: Healthy Donor serum pool used as control.

Supplementary Figure 2: Circulating immune complexes were analyzed in the serum at baseline (pre), at time of highest anti-CpG antibody titer/or at time adverse event occurred (mid) and post CpG administration (post) using standard ELISA CIC-C1q (based on the interaction of CICs with complement) and CIC-C3d (Raji cell assay, based on C3d binding). Low and high controls represent microgram equivalents/ml of C1q/C3d. For CIC-C1q, values greater than 4 µg/ml are considered positive; values greater than 13µg/ml (red dotted line) are significant and need to be confirmed by CIC-C3d. For CIC-C3d values less than 15µg/ml (red dotted line) are considered normal.