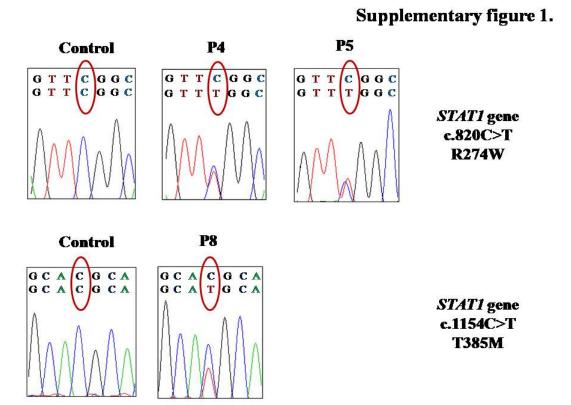
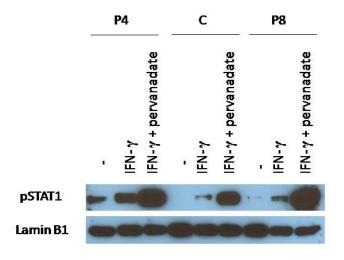
Supplementary figure 1: Sequence analysis of gDNA isolated from EBV-

**immortalized lymphoblasts of** patients P4, P5 and P8. Electropherograms show the same mutation as found in gDNA freshly isolated from peripheral blood cells.



**Supplementary figure 2:**Detection of pSTAT1 by western blotting, in EBV-transformed B cells from patient P4 (left) and patient P8 (right) with CMCD and from a healthy control (C, middle). Cells were treated with IFN- $\gamma$  in the presence or absence of pervanadate, as described in Patients and Methods. Data are representative of three independent experiments.



## Supplementary figure 2.