Supplementary Figure 1. IFNγ release and CD40 and CD80 expression

(A) IFNγ levels in the TB1 and TB2 tubes of the QuantiFERON-TB Gold Plus assay performed on blood samples from the control subjects (VDRWT), heterozygous family members (VDRWT/R80W) and the HVDRR patient (VDRR80W). (B) CD40 and (C) CD80 mRNA in macrophages harvested at 168 h from control subjects (VDRWT) and the HVDRR patient (VDRR80W). The macrophages were treated with 1,25(OH)2D3 and *M. tuberculosis* as indicated below the graphs. The expression levels of the indicated targets were normalized to the levels in untreated macrophages from control subjects. (B and C) Data from three independent experiments each with macrophages from three control subjects and the HVDRR patient.