



Figure S1. Fluorescence images of the microarray and medians of normalized signals from the microarray elements after assaying the serum sample from Patient A (A,B); Patient B (C,D); Patient C (E,F). Interpretation of results was performed as previously described (Savvateeva et al, 2021; Ref.# 20). Designations: IFN- $\omega$ —ntierferon omega; IFN- $\alpha$ -2a—interferon-alpha-2a; IL-22—interleukin 22; 21-OH—steroid 21 hydroxylase; GAD—glutamic acid decarboxylase 65 kDa; IA2—tyrosine phosphatase-like autoantigen; ICA—iset cell autoantigen 1; TPO—thyroid peroxidase; TG—thyroglobulin.