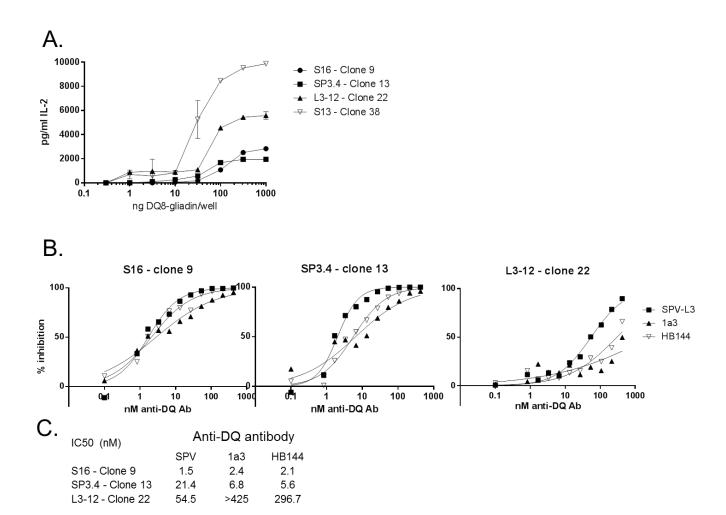
## **Supplementary Data**



Supplemental Figure 1. Gliadin/DQ8 recombinant protein stimulates different DQ8 restricted T cell clones. (A) Four HLA-DQ8 restricted T cell clones produce robust amounts of IL-2 in response to the deamidated  $\alpha$ -gliadin/DQ8 recombinant protein. (B) The T cell response can be blocked with different commercial DQ monoclonal antibodies with the (C) IC<sub>50</sub> values depicted for each T cell clone and DQ antibody.