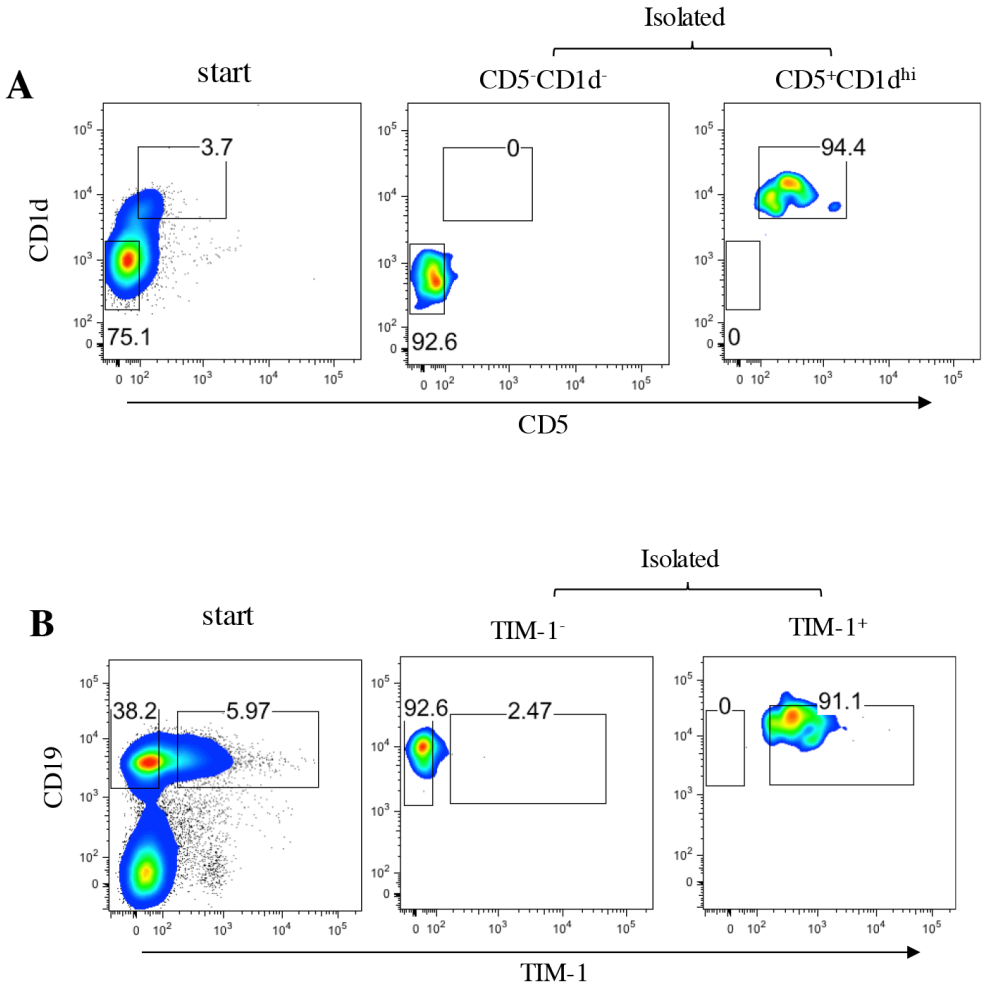
miR-21 silencing ameliorates experimental autoimmune encephalomyelitis by promoting the differentiation of IL-10-producing B cells

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: (A) Purification of $CD5^{+}CD1d^{hi}$ and $CD5^{-}CD1d^{-}$ $CD19^{+}$ B cells. Spleen cells, harvested from B6 mice at the onset stage of EAE (day 14 after immunization), were stained with anti- CD19/anti-CD5/anti-CD1d, and sort-purified into $CD5^{+}CD1d^{hi}$, $CD5^{-}CD1d^{-}$ B cells. The purity of isolated cell subsets was checked by flow cytometry. **(B)** Sort-Purification of $TIM\text{-}1^{+}$ and $TIM\text{-}1^{-}$ B cells. Spleens cells, harvested from B6 mice at the onset stage of EAE (day 14 after immunization), were stained with anti-CD19/anti-TIM-1, and sort-purified into $TIM\text{-}1^{+}$ and $TIM\text{-}1^{-}$ B cells. The purity of cell subsets was checked by flow cytometry.