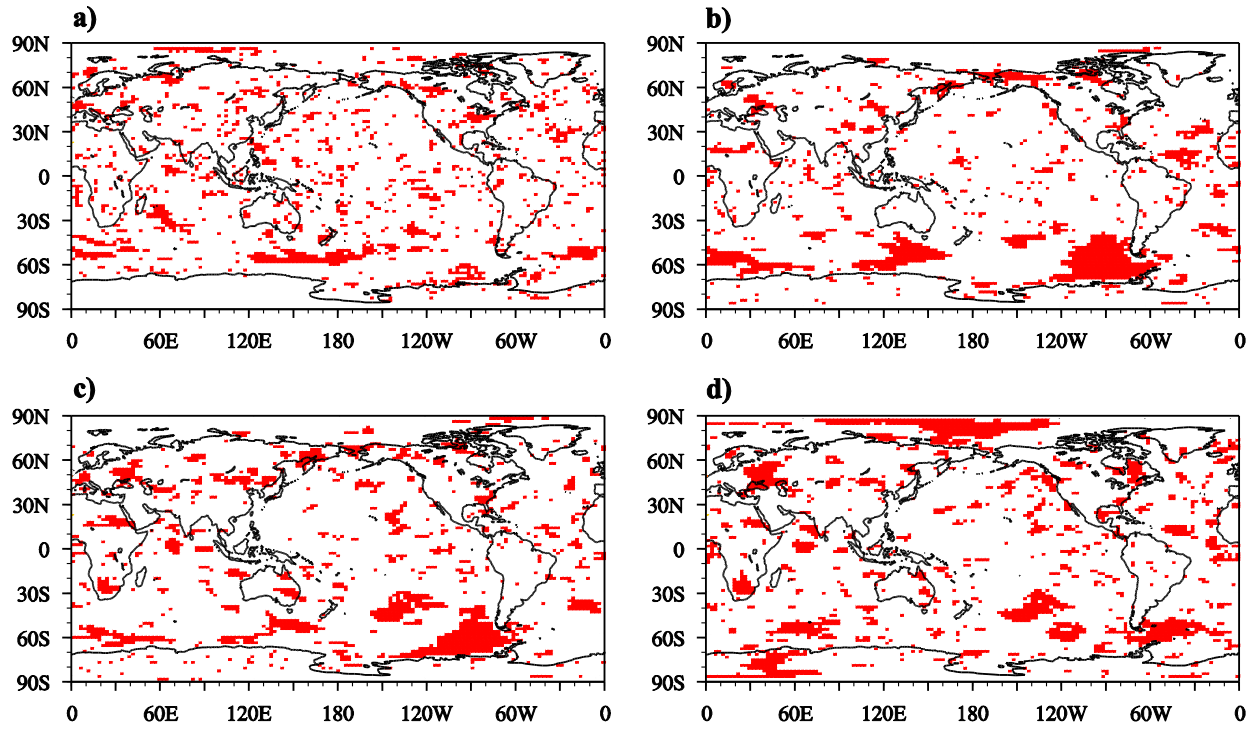


## Supplement



**Figure S1.** Significant ( $p$ -value  $< 0.1$ ) differences between the Default and G11 simulations for the a) in-cloud droplet number concentration from 940-985 mb, b) column cloud droplet number concentration, c) liquid water path, and d) shortwave cloud forcing.