



Figure 2-S1. Comparison of effects of immediate cessation and phaseout of animal agriculture on GHG levels.

(A) Projected annual emissions of CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O for Business as Usual Diet and Plant Only Diet assuming an immediate dietary transition and 30 year linear biomass recovery trajectory, and 15 year transition to Plant Only Diet with 30 year linear biomass recovery trajectory. (B) Projected atmospheric concentrations of CO<sub>2</sub>, CH<sub>4</sub> and N<sub>2</sub>O under each emission scenario. (C) Radiative Forcing (RF) inferred from atmospheric concentrations in (B) by formula of (Myhre et al., 1998; Ramaswamy et al., 2001) as modified in MAGICC6 (Meinshausen et al., 2011).