



Figure 2-S2. Impact of 15 year transition to plant only diet 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 a 15 year transition to the new diet and 30 year linear carbon fixation trajectory on freed land. (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).