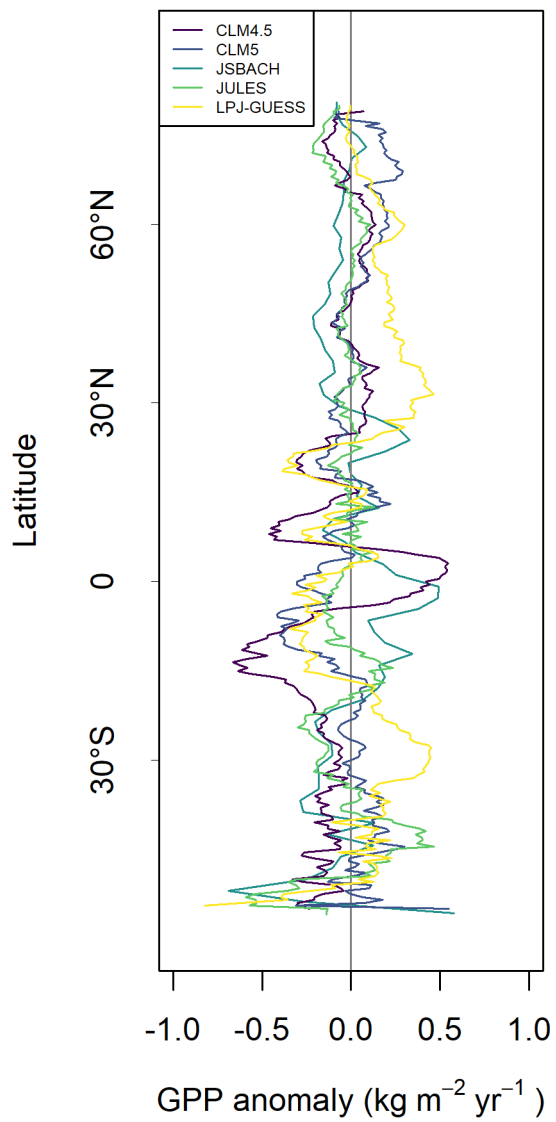
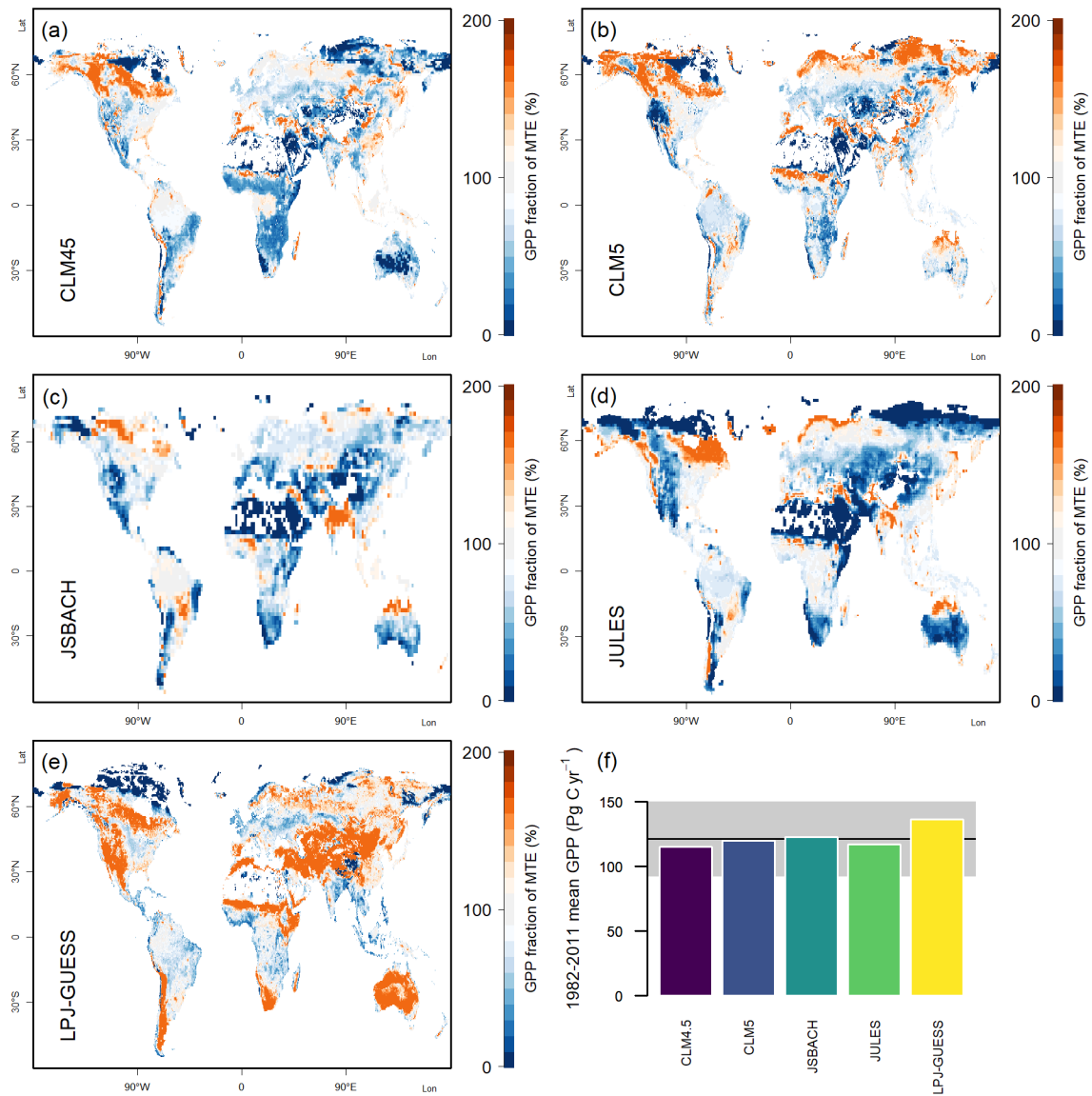
Supporting Information

SI Fig. 1 Model output of 1982-2011 mean gross primary productivity (GPP) averaged by latitude, shown as the anomaly of the corresponding observation-based estimate (MTE) published by Jung et al. (2011).

SI Fig. 2 Model output of 1982-2011 mean gross primary productivity (GPP). (a) – (e) Model estimates, shown as a percentage of the corresponding observation-based estimate (MTE) published by Jung et al. (2011). (f) Globally integrated estimates. Black line indicates the global average from the observation-based source; grey area indicates the globally integrated standard deviation from the global average in the model tree ensemble applied to obtain the global average.