Figure S1. Annual Mean Temperature (Bio1) divided by 100, for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with PaleoGenerate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.
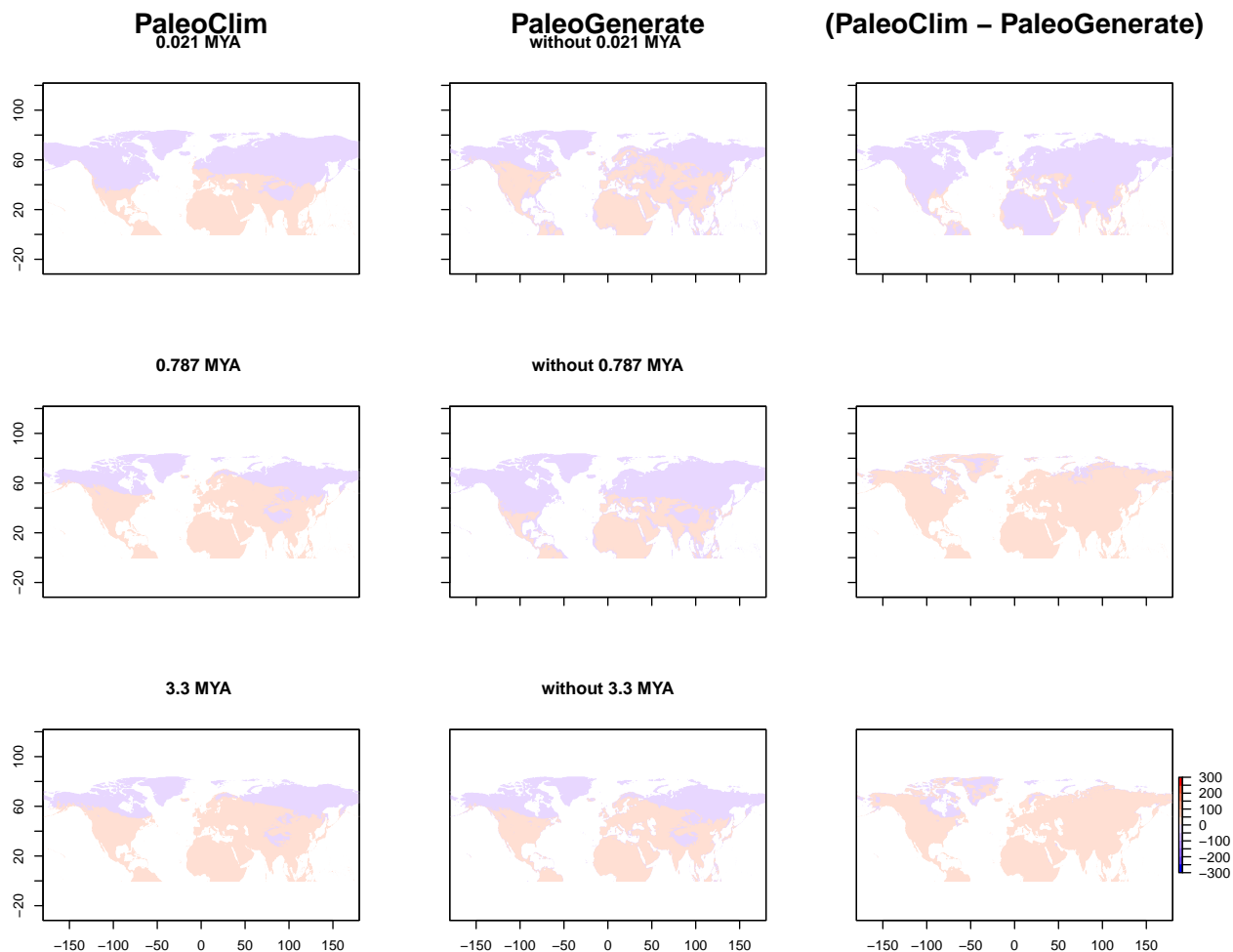

1

Figure S2. Temperature seasonality (Bio4) divided by 100, for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with PaleoGenerate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.
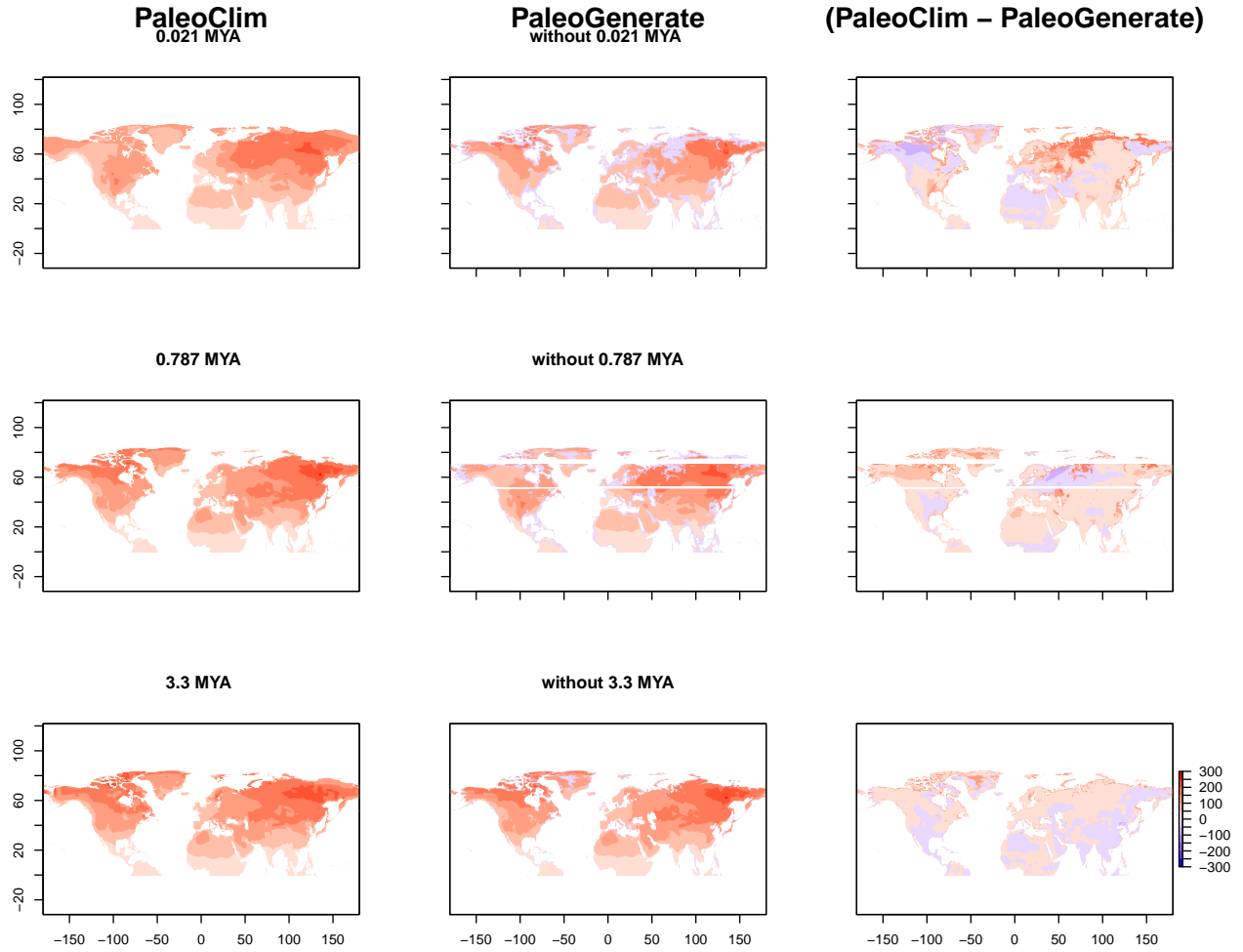
Figure S3. Annual Precipitation (bio12) for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with Paleo-Generate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.
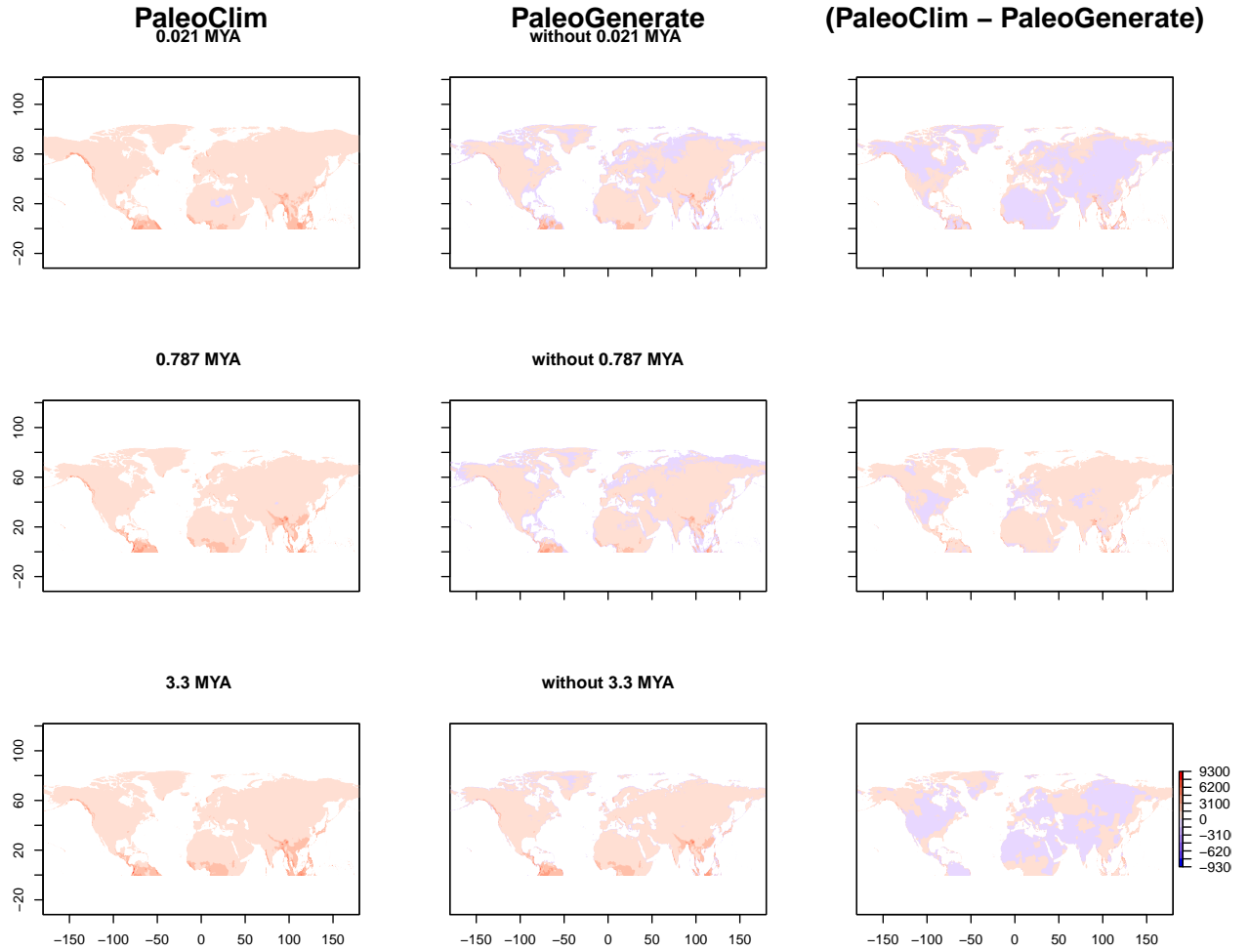
Figure S4. Precipitation of the Wettest Month (bio13) for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with PaleoGenerate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.
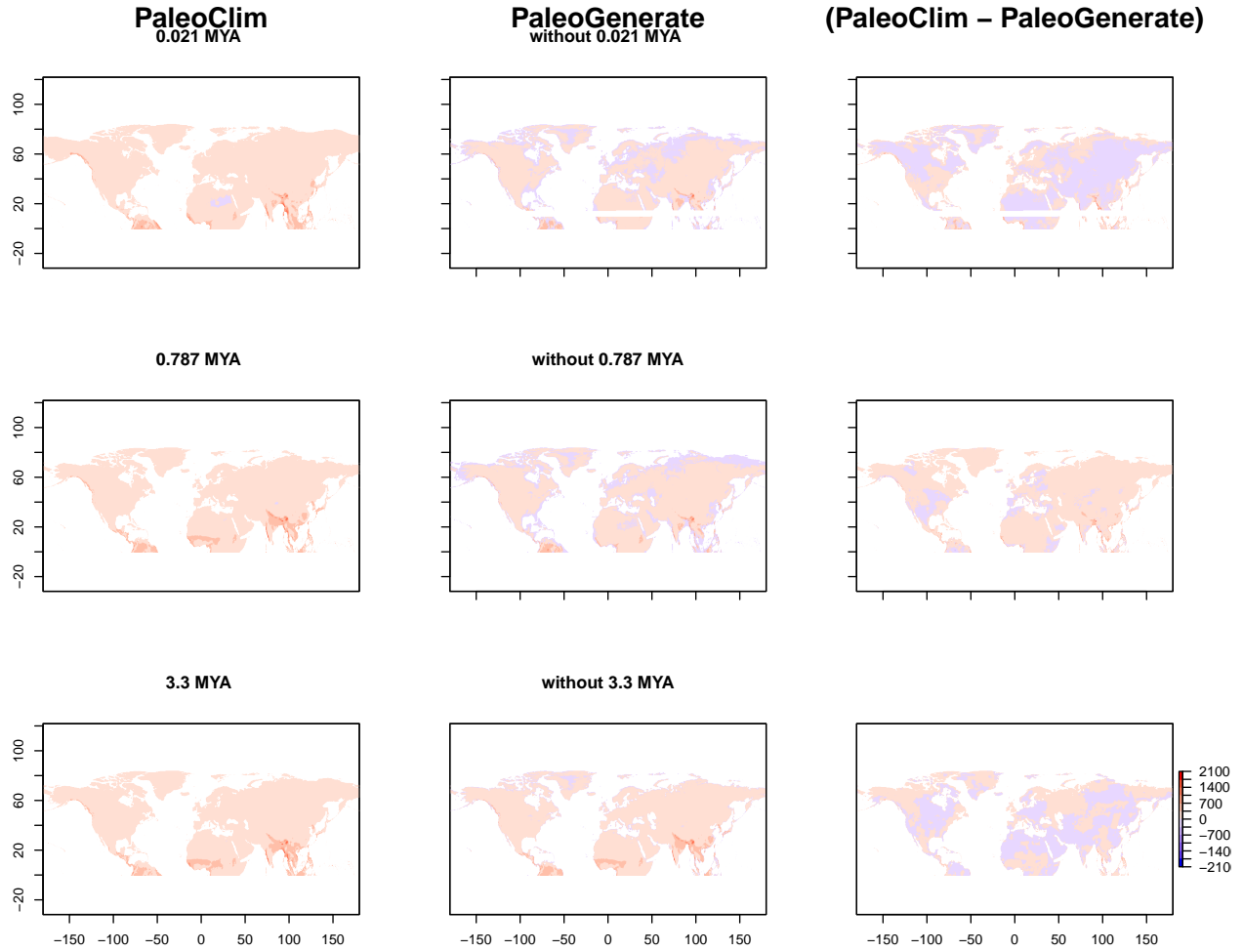
Figure S5. Precipitation of the Driest Month (bio14) for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with PaleoGenerate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.
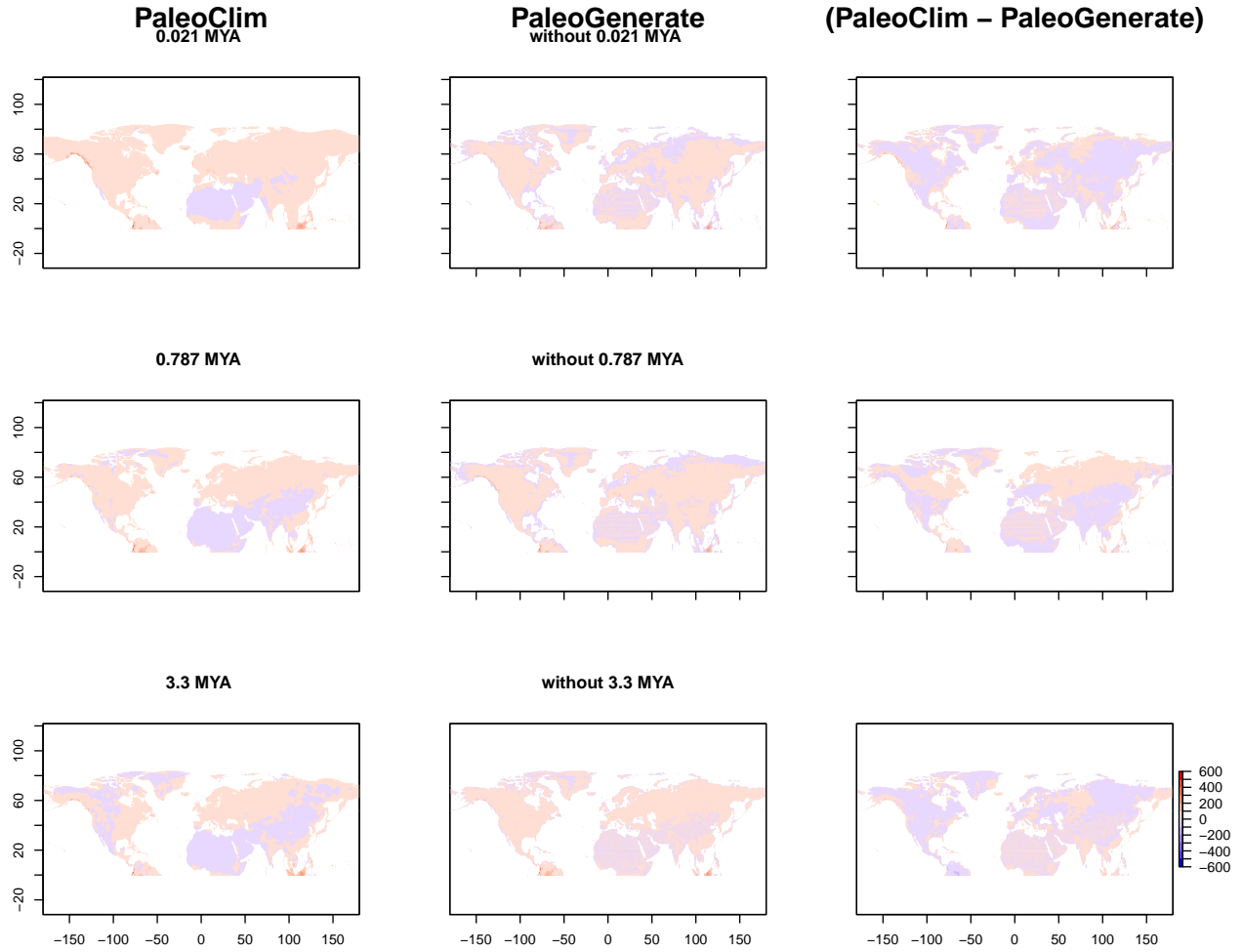
Figure S6. Precipitation Seasonality (bio15) for 0.021, 0.787, and 3.3 MYA. The first column shows PaleoClim layers (Brown et al. 2020) after the kriging steps, the second column shows our inferred layers with PaleoGenerate via a jackknife approach. The last column represents the difference of PaleoClim and the jackknife inferred PaleoGenerate layer at each cell.