



Supplementary material Figure S1. boxplots (b) of mean annual rainfall of observed and RCM simulations before and after statistical bias correction in the historical period (1981-2005). The DM and LS represent distribution mapping and linear scaling bias correction methods. In the boxplots, the whiskers indicate the minimum and maximum of rainfall; the horizontal lines represent the 25th percentile, the median, and the 75th percentile from the bottom to the top of each box plot, and the diamond sign indicates outliers.