

**Supplementary material**









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Figure A3. Climatic differences among three timeframes of current, LGM (under two atmospheric circulation models CCSM and MIROC) and LIG. Max temperature of warmest month (a) and min temperature of coldest month (b) are shown. The values indicated here equal the values of each climate variable in the first scenario minus the second one (i.e. blue shades = climate variable higher in the first scenario than in the second one, and yellow/red shades = climate variable lower in the first scenario than in the second one).

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