## Supplementary material for "Decreased Northern Hemisphere Precipitation from Consecutive CO<sub>2</sub> Doublings Is Associated with Significant AMOC Weakening"

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Figure S1 Time series of AMOC strength ( $\psi_{AMOC}$ ), NAWH surface temperature ( $T_{NAWH}$ ), and NH precipitation ( $P_{NH}$ ) for individual model simulations at the critical CO2 levels. Annual-mean  $P_{NH}$  is shown in light orange lines, while the dark orange lines show 5-year running average  $P_{NH}$ . See Table 1 for models at critical CO2 levels.