

Supporting Information for “Convective invigoration traced to warm-rain microphysics”

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1. Table S1

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Table S1. Additional ice processes included in the calculation of the terms in Table 1 in the FULL cases.

Included in	Process
<i>AR</i>	Cloud droplet accretion by snow
	Cloud droplet collection by graupel
	Cloud droplet collection by snow to graupel
	Accretion of cloud ice by snow
	Autoconversion of cloud ice by snow
	Ice-rain collection
	Ice-rain collision (added to snow)
	Conversion of large ice to snow
	Ice multiplication (rain and snow)
	Ice multiplication (rain and graupel)
<i>EC</i>	Sublimation of cloud ice
<i>C</i>	Deposition of cloud ice
	Primary ice nucleation
<i>ER</i>	Sublimation of graupel
	Sublimation of snow
	Evaporation of graupel
	Evaporation of snow
	Deposition of graupel
	Deposition of snow