## Microphysical sensitivities in global storm-resolving simulations Ann Kristin Naumann (MPI-M)



## How do microphysical choices affect the distribution of water vapor?

Tropics over the ocean:





Multi-model ensemble DYAMOND

Differences in a single perturbed model are similar to differences in the multi-model ensemble DYAMOND.

## How do microphysical choices affect radiative fluxes and heat budget?

