## **Supporting Information for**

## Phase Behavior of Methane-Ethane Mixtures in Nanopores

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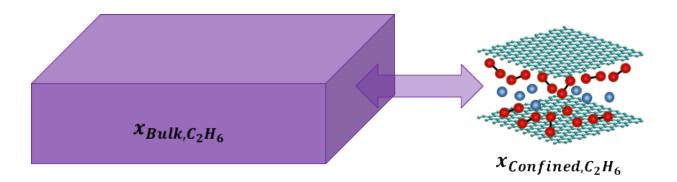


Figure S1 – Schematic of GCMC simulation of a methane-ethane mixture system.