Figure S 1: **SILLED cross sections.** Two sets of cross sections of temperature difference (ΔT, left) and salinity difference (ΔS, right) with respect to REF. Blue colors are colder/less saline conditions in the SILLED experiment, red colors warmer/more saline. The west–east sections are taken at 27.5°N and the south–north sections at 25°W.
Figure S 2: SATL cross sections. Two sets of cross sections of temperature difference ($\Delta T$, left) and salinity difference ($\Delta S$, right) with respect to REF. Blue colors are colder/less saline conditions in the SATL experiment, red colors warmer/more saline. The west–east sections are taken at 27.5°N and the south–north sections at 25°W.