

Supplementary Information

Magnetic signatures of 120 K superconductivity at interfaces in $\text{La}_2\text{CuO}_{4+\delta}$

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Supplementary Note 1: The diamagnetic Meissner signal of films S1, S2, S3 and S4

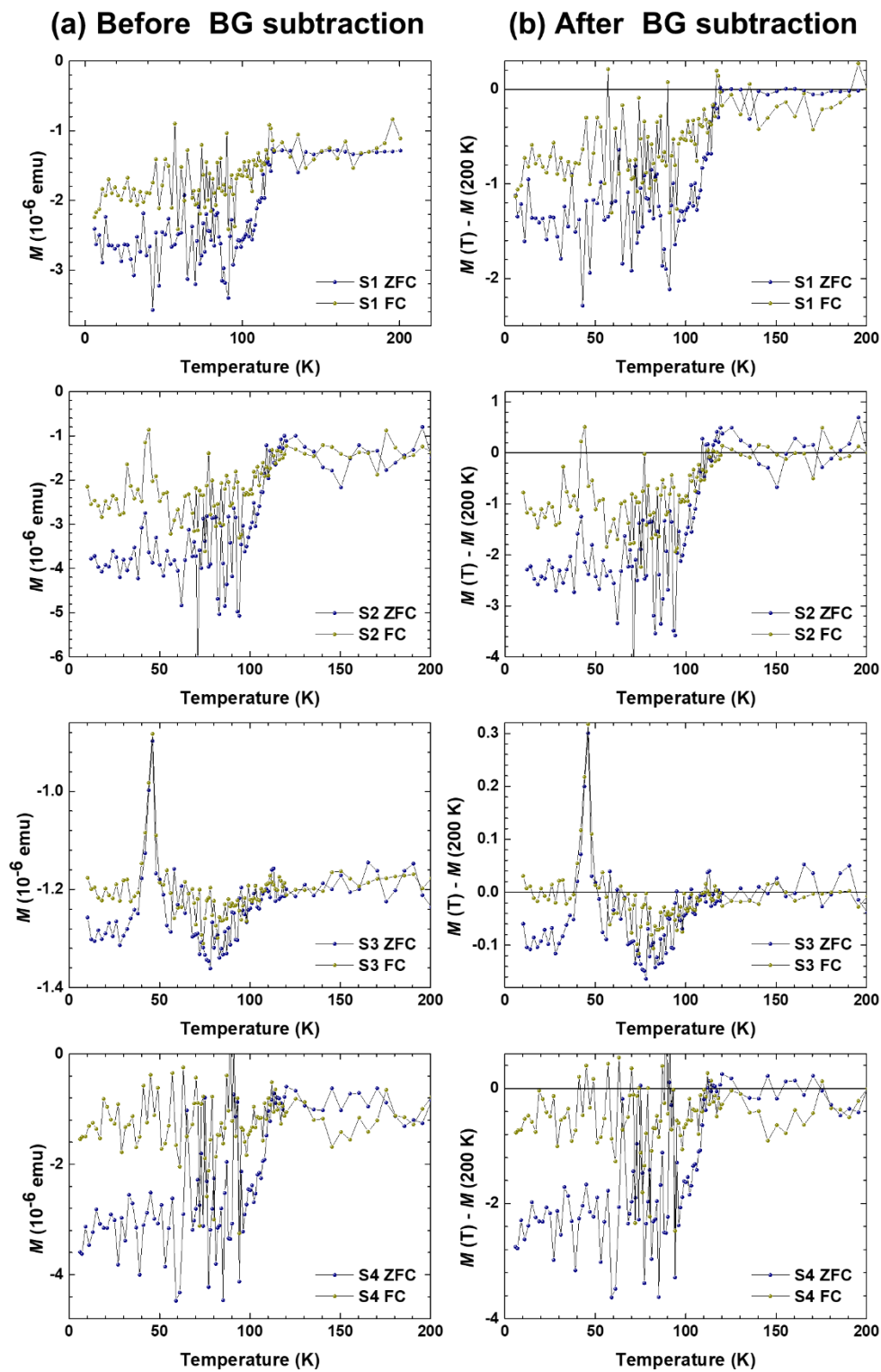


Figure S1. The diamagnetic Meissner signal of films S1, S2, S3 and S4 at $H = 100$ Oe. (a) Before back ground (BG) subtraction. (b) After BG subtraction.

Supplementary Note 2: Temperature dependence of magnetisation for an STO substrate

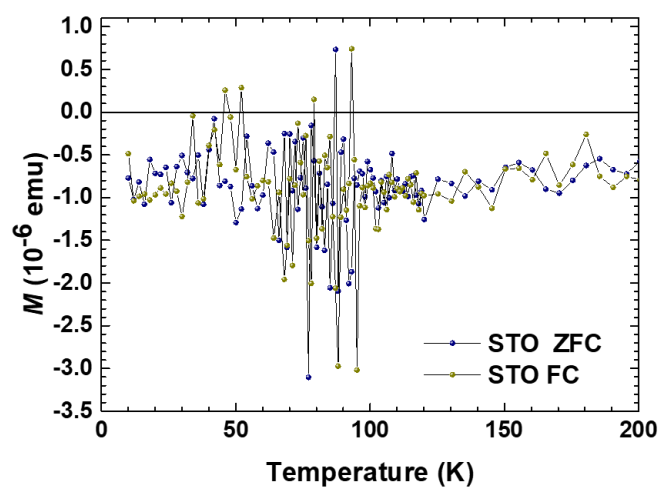


Figure S2 Temperature dependence of magnetization for an STO substrate at $H = 100$ Oe.