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## Article:

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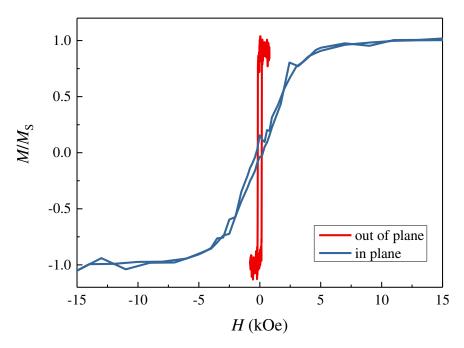


Figure S1: The in-plane hysteresis loop (blue curve) along with the out of plane hysteresis loop (red curve) measured by VSM. The anisotropy field  $H_k$  is over 5 kOe.