Supplementary Material

Spin State of Single Molecular Magnet (SMM) Creating Long Range Ordering on Ferromagnetic Layers of Magnetic Tunnel Junction -A Monte Carlo Study

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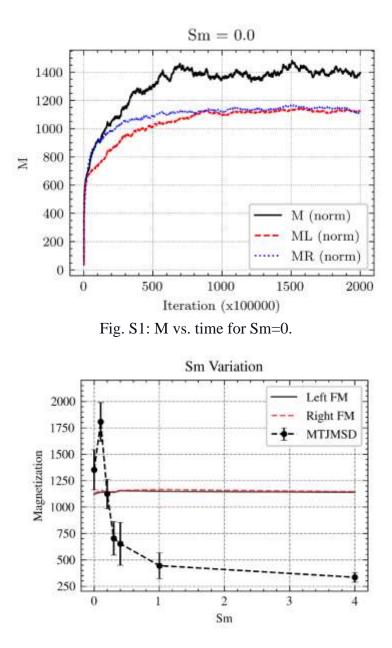


Fig.S2: Magnetization vs. Sm for 0-4 Sm range

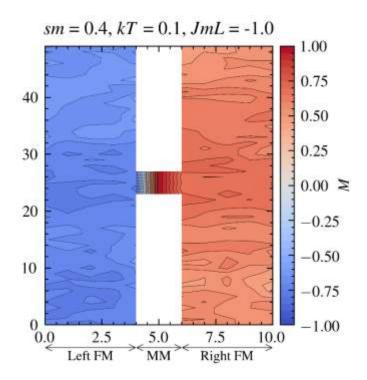


Fig. S3: Spatial correlation factor for Sm=0.4

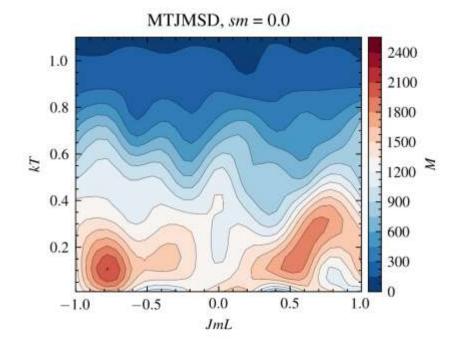


Fig. S4: kT vs JmL for Sm=0. JmR=|JmL|.