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Supporting Information

Fig. S1 XRD patterns of HfO₂ (x=0) calcined at 500, 700, and 900 °C, respectively.



Fig. S2 M vs. H dependence measured at (a) 300 K and (b) 2 K for $Hf_{1\text{-}x}Dy_xO_2$ (0 $\!\leq\!\!x\!\leq\!\!0.11$).



Fig. S3 Variation of χ^{-1} vs. T for Hf_{1-x}Dy_xO₂ (0.01 \leq x \leq 0.11).

