Systematic Studies of Hexanuclear $\{M^{III}_4Ln^{III}_2\}$ Complexes ($M = Fe, Ga; \ Ln = Er, Ho)$: Structures, Magnetic Properties and SMM Behavior

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Supporting Information

**Fig. S1** Field dependence of the magnetization at different temperatures for compounds 1 (left) and 2 (right).

**Fig. S2** Field dependence of the magnetization at different temperatures for compounds 3 (left) and 4 (right).
**Fig. S3** Arrhenius plot using ac data in a dc field of 500 Oe for compound 1.

**Fig. S4** Cole-Cole plots under 500 Oe dc field for compound 1.

**Fig. S5** Arrhenius plot using ac data in a dc field of 750 Oe for compound 2.
Fig. S6 Cole-Cole plots under 750 Oe dc field for compound 2.