Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2020

## Supplementary information

## Heteroleptic Manganese Compounds as Precursor for Manganese Based Thin Films

Sunju Lee,<sup>a</sup> Ga Yeon Lee,<sup>a</sup> Chang Gyoun Kim,<sup>a,b</sup> Taek-Mo Chung,<sup>\*a,b</sup> and Bo Keun Park<sup>\*a,b</sup>

<sup>a</sup>Thin Film Materials Research Center, Korea Research Institute of Chemical Technology (KRICT), Daejeon 34114, Republic of Korea

<sup>b</sup>Department of Chemical Convergence Materials, University of Science and Technology (UST), 217, Gajeong-Ro, Yuseong-Gu, Deajeon 34113, Republic of Korea



**Fig. S1.** Molecular structure of molecules 1 (left) and 2 (right) in the asymmetric unit of **4**. Ellipsoids are set at 50% probability. H atoms omitted for clarity.