## **Electronic Supplementary Information**

## Network dimensionalities and thermal expansion properties of metal nitroprussides

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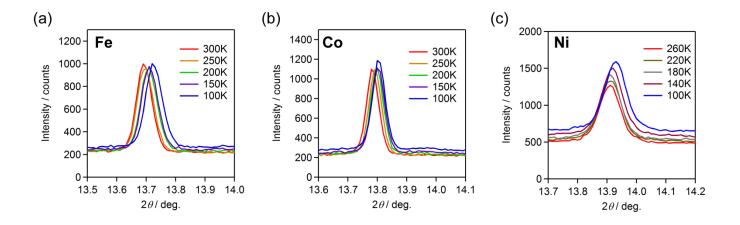
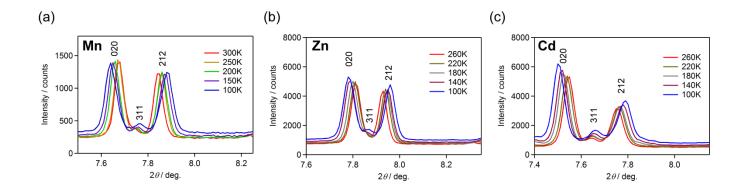
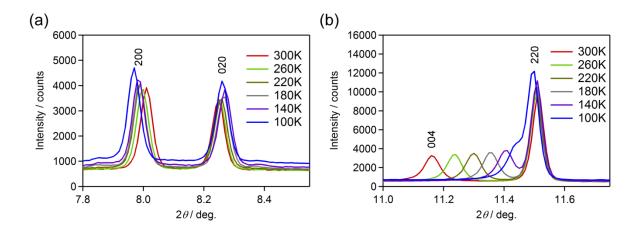


Fig. S1 Temperature dependence of magnified X-ray powder diffraction patterns around 422 reflection for Fe (a), Co (b), and Ni (c).



**Fig. S2** Temperature dependence of magnified X-ray powder diffraction patterns around 020, 311, and 212 reflections for **Mn** (a), **Zn** (b) and **Cd** (c).



**Fig. S3** Temperature dependence of magnified X-ray powder diffraction patterns around 200 and 020 reflections (a), and 004 and 220 (b) reflections for **Cu**.