Electronic Supplementary Information (ESI)

Zinc(II) coordination polymers of tetrakis(4-pyridyl)cyclobutane and various dicarboxylates: syntheses, structures and luminescent properties

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Figure S1. PXRD patterns for 1-6. (a) simulated (black) and single-phase polycrystalline sample

(red) of **1**. (b) simulated (black) and single-phase polycrystalline sample (red) of **2**. (c) simulated (black) and single-phase polycrystalline sample (red) of **3**. (d) simulated (black) and single-phase polycrystalline sample (red) of **4**. (e) simulated (black) and single-phase polycrystalline sample (red) of **5**. (f) simulated (black) and single-phase polycrystalline sample (red) of **6**.



Figure S2. View of the 3D topological net of **2** looking along the *a* axis. The cyan and red spheres represent Zn centres and tpcb ligands, respectively.



Figure S3. View of the 3D topological net of **3** looking along the *a* axis. The cyan and red spheres represent Zn centres and tpcb ligands, respectively.



Figure S4. View of the 3D topological net of 4 looking along the *a* axis. The cyan and red spheres

represent Zn centres and tpcb ligands, respectively.