## A rare metal-organic 3D architecture with a pseudo-primitive cubic topology with double edges constructed from a 12-connected SBU

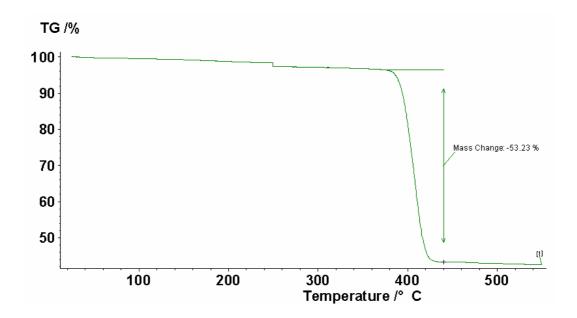


Fig. S1 The TGA curve of complex 1 during heating in N<sub>2</sub>.

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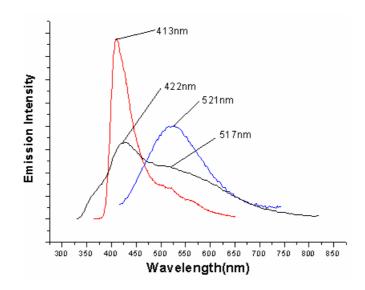


Fig. S2. The solid-emission spectra of  $\mathbf{1}$  (black),  $H_2$ ip (red) and bpp (blue) recorded at room temperature.