Supporting Information For:

Understanding the Role of Linker Flexibility in Soft Porous Coordination Polymers

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S1. Bulk modulus versus density of hypothetical crystal

Figure S1. Bulk modulus versus density of hypothetical crystals. Crystals containing Co (green squares), Cu (orange triangles), Rh (blue circles), and Zn (purple diamonds) MOP cages are shown. The densest materials (density above 0.5 g/cm³) contain DABCO or bipyridine and have the highest bulk modulus values. The lesser dense materials all contain either bix, bibPh, or bidod.