

SUPPORTING INFORMATION

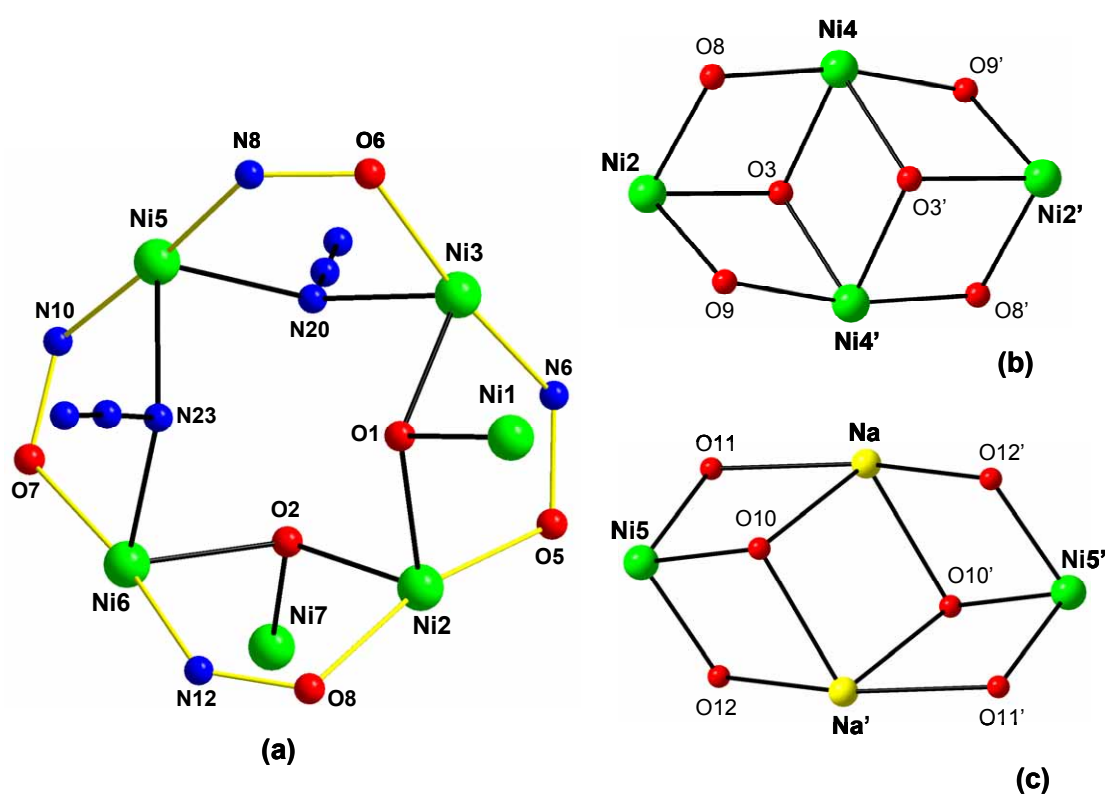


Fig. S1 (a) The inverse 12-metallacrown-4 motif of complex **2**. (b) The defective double cubane subcore of complex **2**. (c) The defective double cubane subcore of complex **3**.

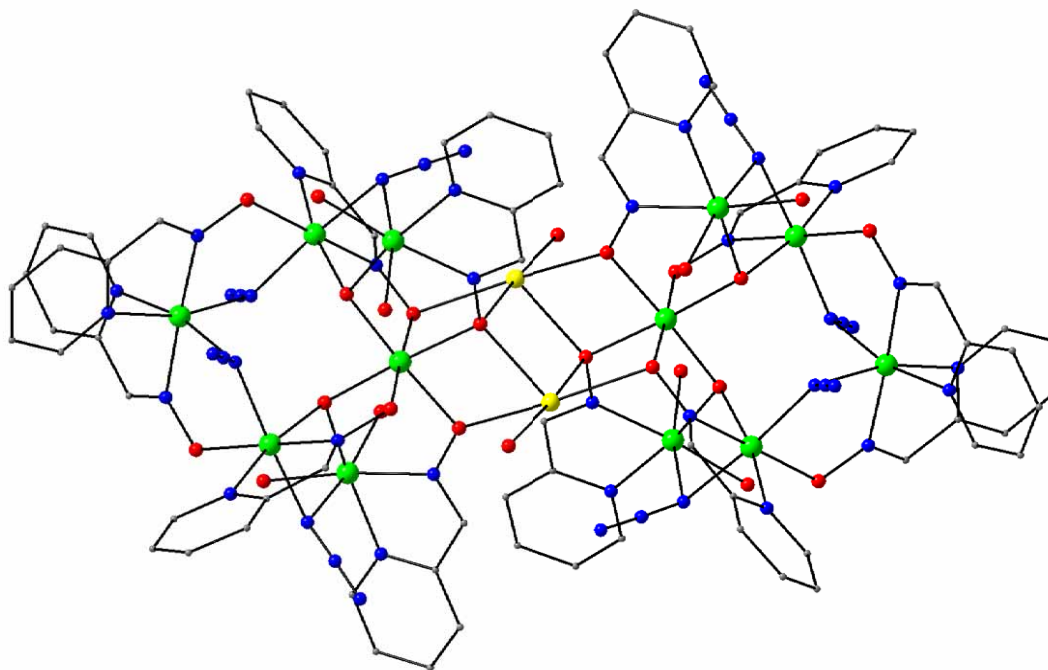


Fig. S2. Pov-Ray representation of the cation of **3**. Color code: Ni green, Na yellow, O red, N blue, C gray.