A phase transition caught in mid-course: independent and concomitant analyses of the monoclinic and triclinic structures of ($^7$Bu4N)[Co(orotate)2(bipy)]·3H2O

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Supporting information
Figure S1  IR spectrum of \((\text{nBu}_4\text{N})_2[cis-Co(Or)_2(\text{H}_2\text{O})_2]\cdot2\text{H}_2\text{O}, \text{1}.)

Figure S2  IR spectrum of \((\text{nBu}_4\text{N})[\text{Co(Or)(bipy)}]\cdot3\text{H}_2\text{O}, \text{2}.)
**Figure S3** From the crystal structure of 1, self-complementary interactions form $R_2^{2}(12)$ and $R_2^{2}(8)$ aggregates within a chain of anions propagated along [101].

**Figure S4** Packing in the twinned triclinic structure 2b.