

## Electronic Supplementary Information

### Synthesis and structure of the inclusion complex $\{\text{NdQ}[5]\text{K}@\text{Q}[10](\text{H}_2\text{O})_4\}\cdot 4\text{NO}_3\cdot 20\text{H}_2\text{O}$

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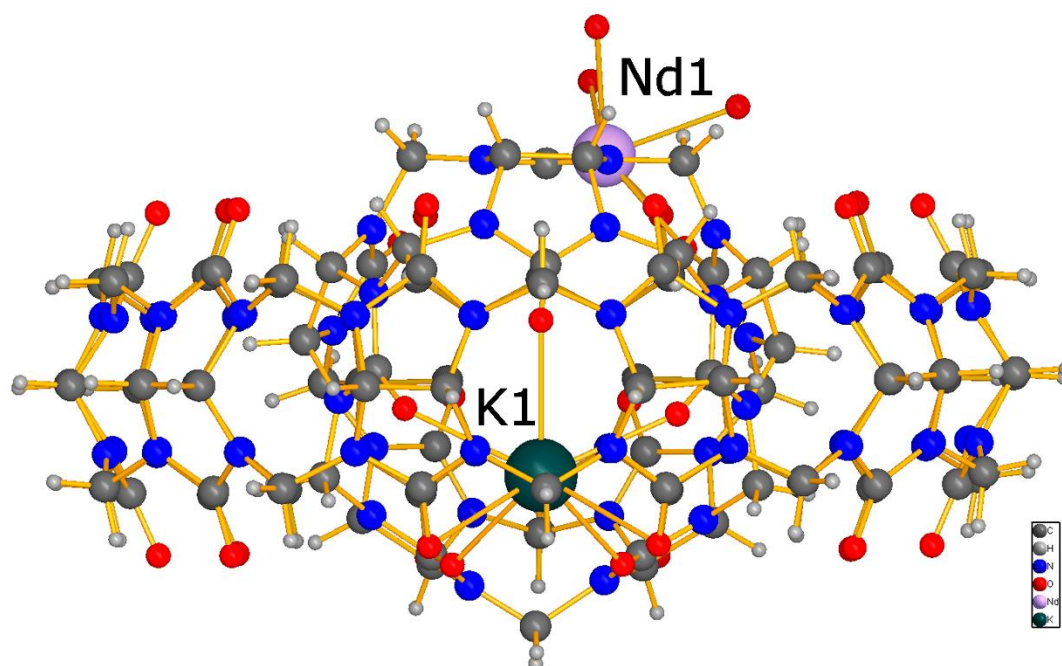
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## Contents

**Figure S1.** Structure of the inclusion complex  $\{\text{NdQ}[5]\text{K}@\text{Q}[10](\text{H}_2\text{O})_4\}\cdot 4\text{NO}_3\cdot 20\text{H}_2\text{O}$  as viewed from the side.

**Figure S2.** Dimensions of the Q[10]. The distances are in Å; the inner Q[5] and other atoms have been removed for clarity.

**Figure S1.** Structure of the inclusion complex  $\{\text{NdQ}[5]\text{K}@\text{Q}[10](\text{H}_2\text{O})_4\} \cdot 4\text{NO}_3 \cdot 20\text{H}_2\text{O}$  as viewed from the side.



**Figure S2.** Dimensions of the Q[10]. The distances are in Å; the inner Q[5] and other atoms have been removed for clarity.

