

## Additional Materials

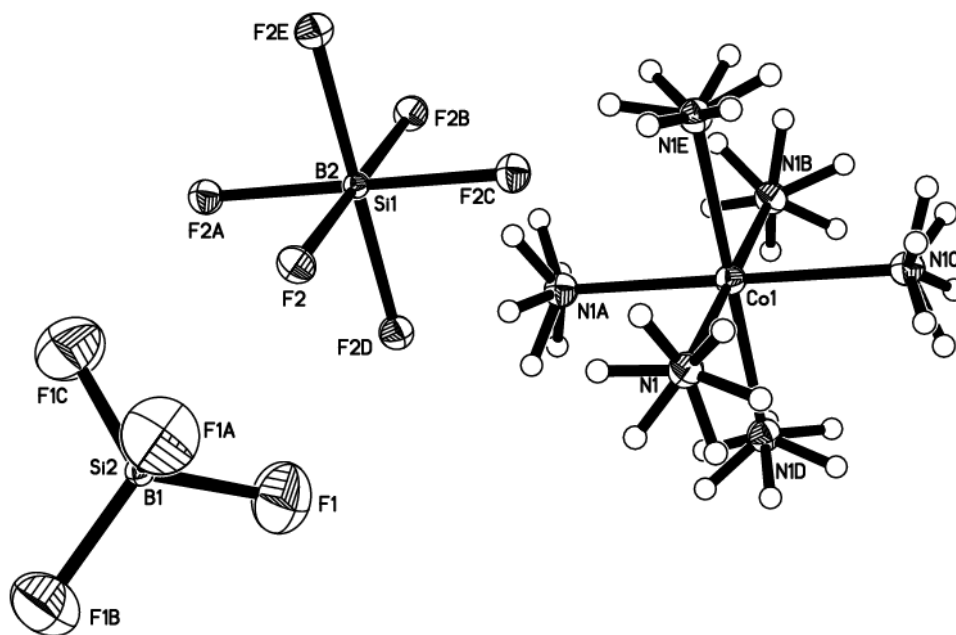


Figure S1 ORTEP for  $[\text{Co}(\text{NH}_3)_6](\text{BF}_4)(\text{SiF}_6)$ , (A): Ellipsoids are drawn at 40% probability level.

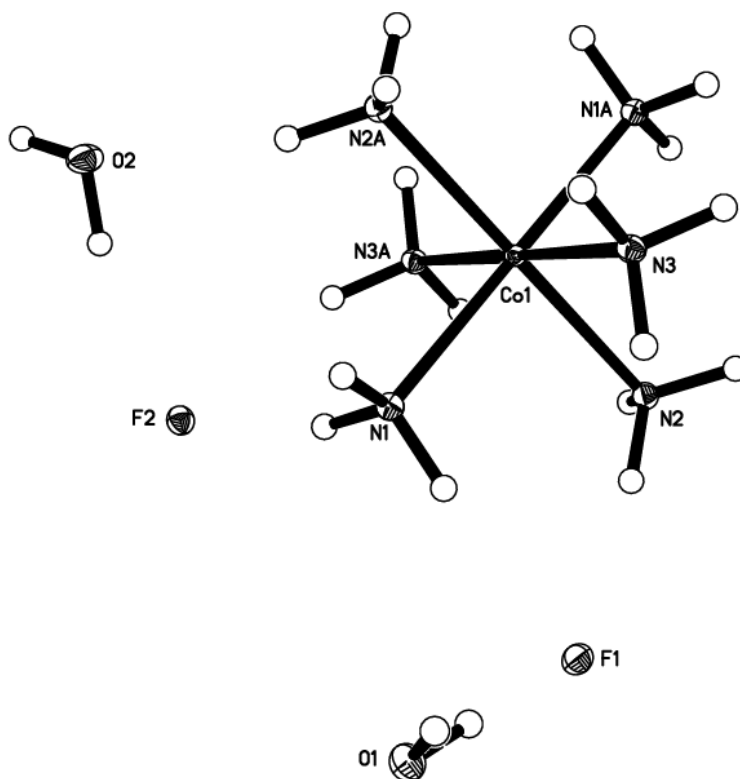
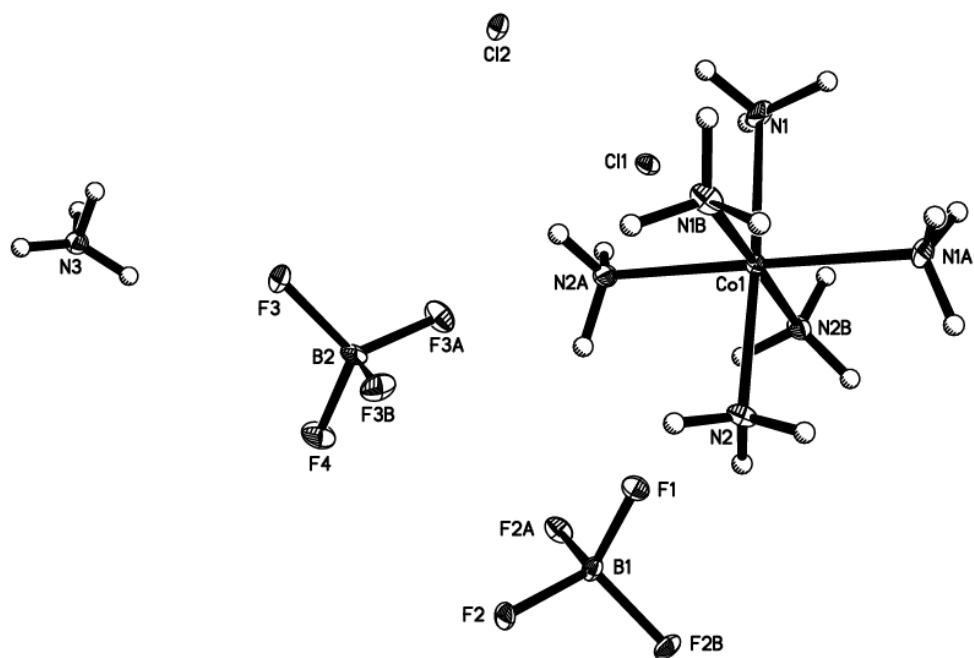
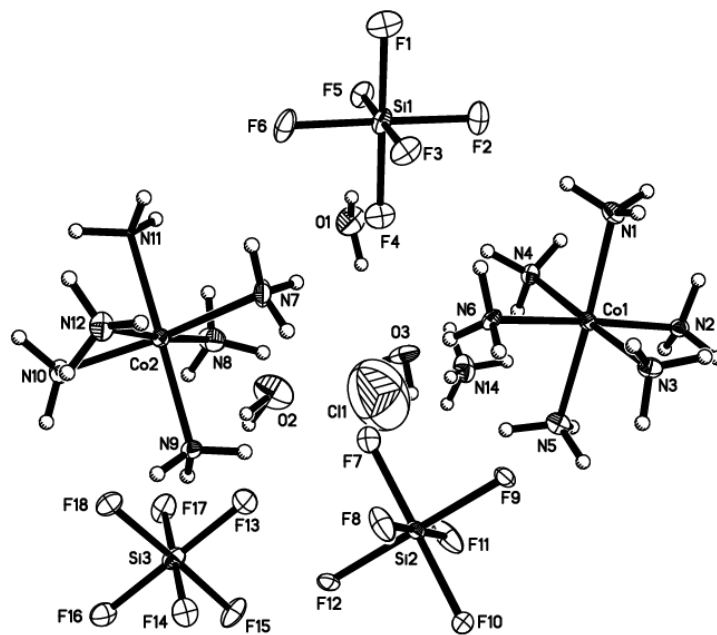


Figure S2 ORTEP for  $[\text{Co}(\text{NH}_3)_6](\text{F}_3) \cdot 2\text{H}_2\text{O}$ , (B): Ellipsoids are drawn at 40% probability level.



**Figure S3** ORTEP of  $(\text{NH}_4)[\text{Co}(\text{NH}_3)_6](\text{BF}_4)(2\text{Cl})$ , (C): Ellipsoids are drawn at 40% probability level.



**Figure S4** ORTEP of  $(\text{NH}_4)[\text{Co}(\text{NH}_3)_6]_2(\text{SiF}_6)_3(\text{Cl}) \cdot 3\text{H}_2\text{O}$ , (D): Ellipsoids are drawn at 30% probability level.