

Supporting Information

Non Bonding Interactions of Anions with Nitrogen Heterocycles and Phenyl Rings: A Critical Cambridge Structural Database Analysis

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Fig. S1 Distribution of short contacts in phenyl rings.

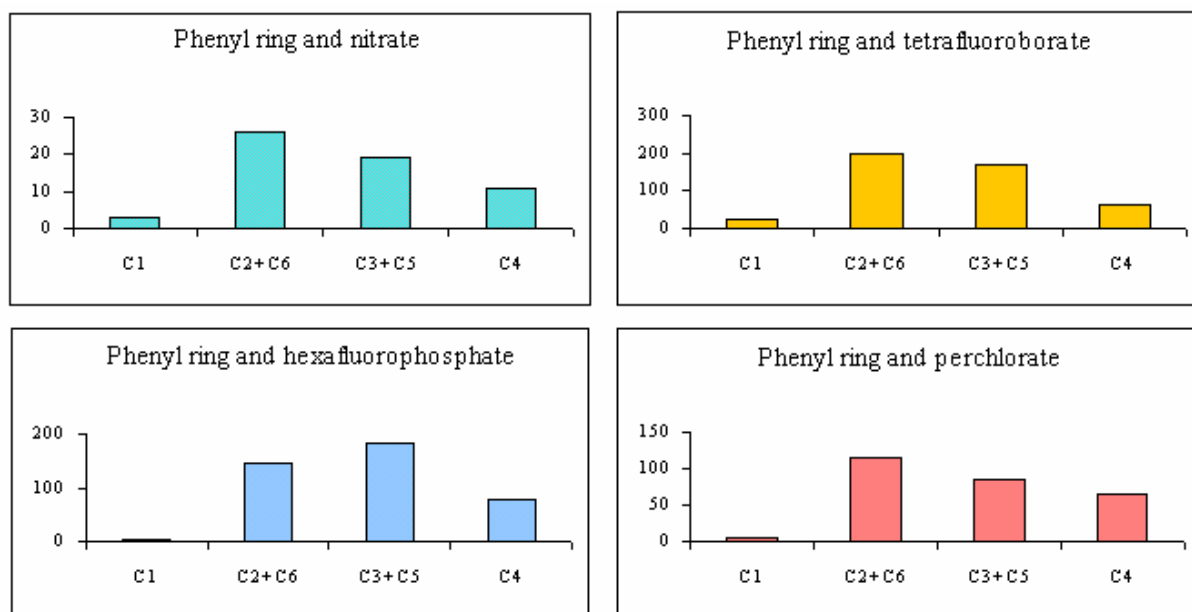


Fig. S2 Distribution of number of structures with short C···Y contacts for various anions

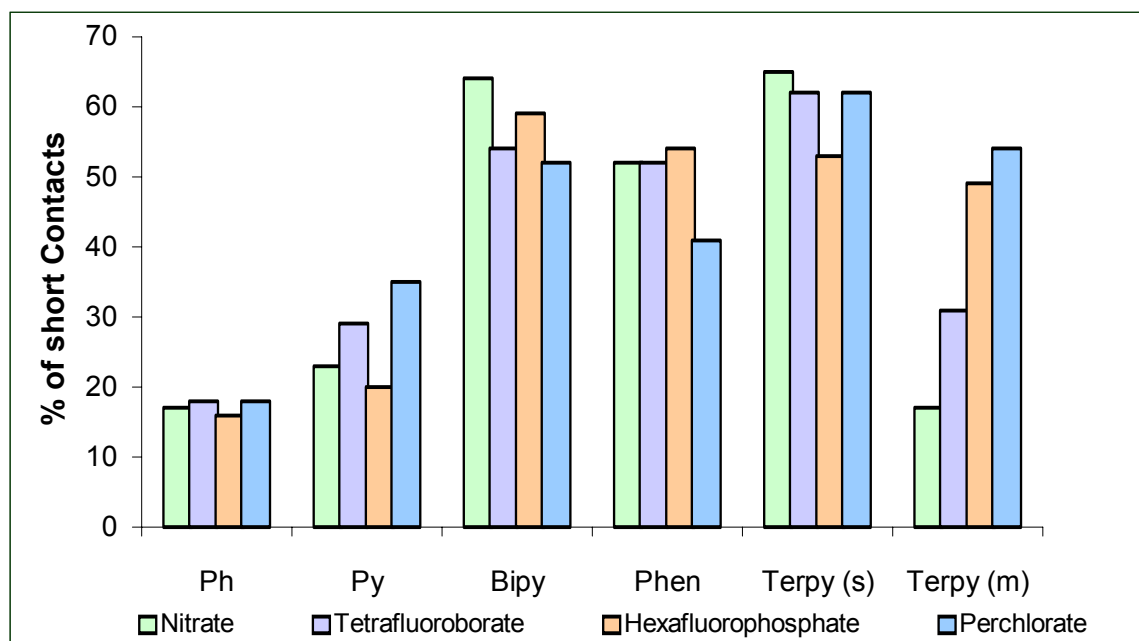


Fig. S3 Distribution of π -interactions in different ring systems

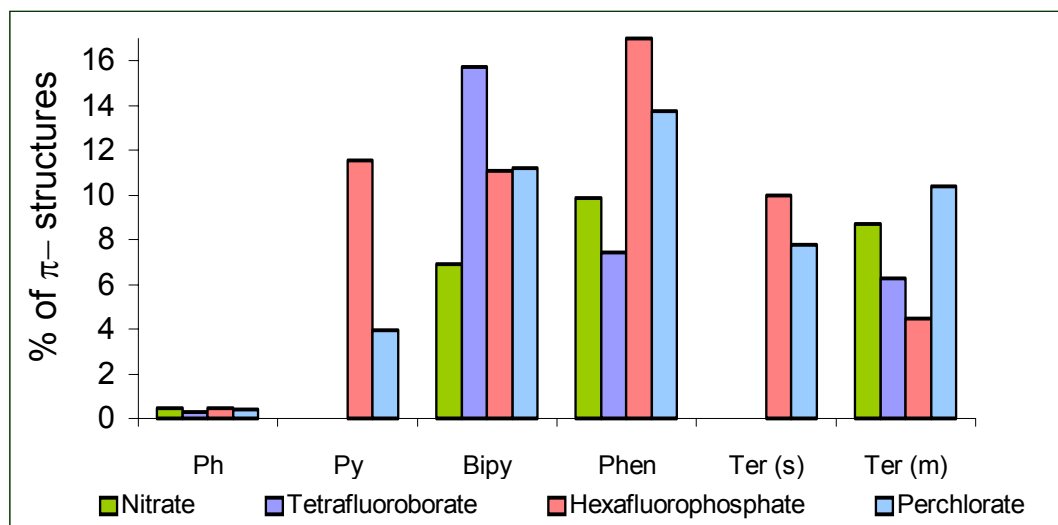
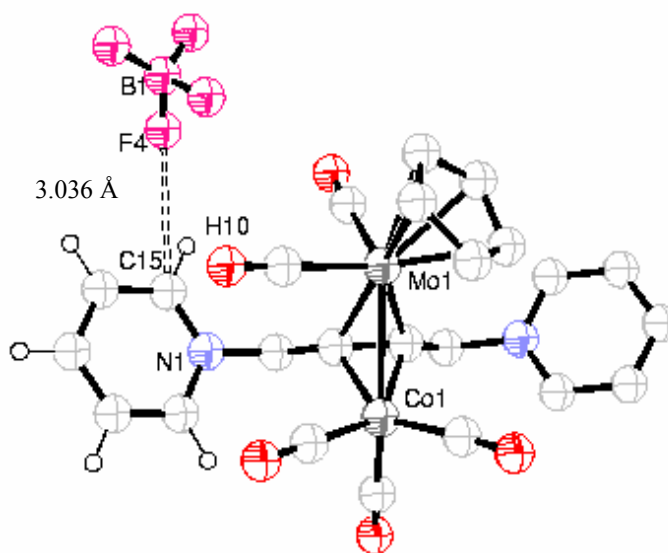
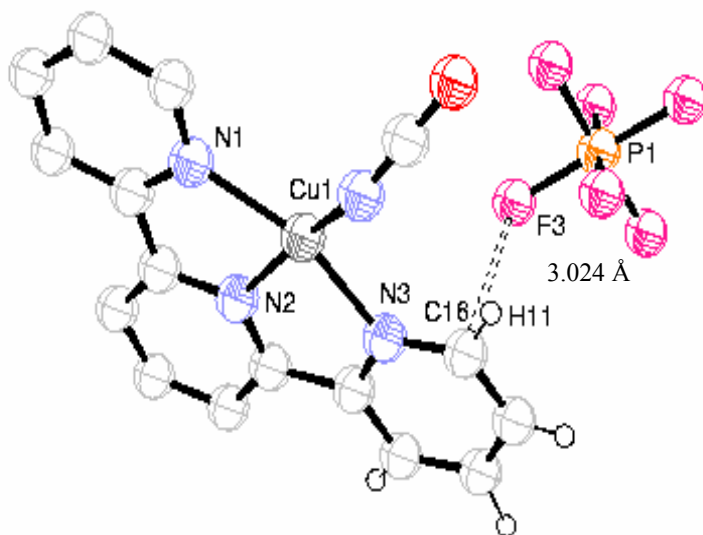


Fig. S4 Examples of $C\cdots Y$ interactions

(a) BF_4^- (JUBQIG)



(b) PF_6^- (JEHSOE)



(c) ClO_4^- (CAZOCO)

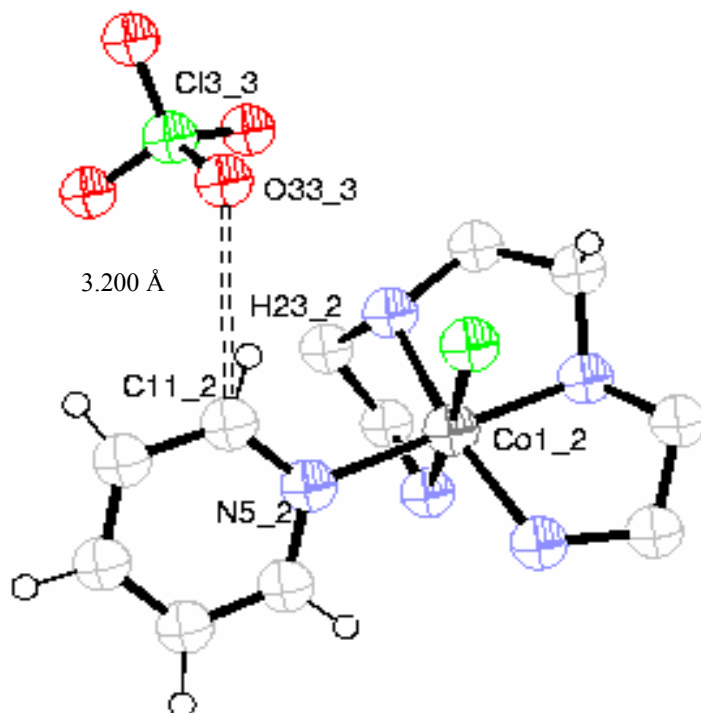
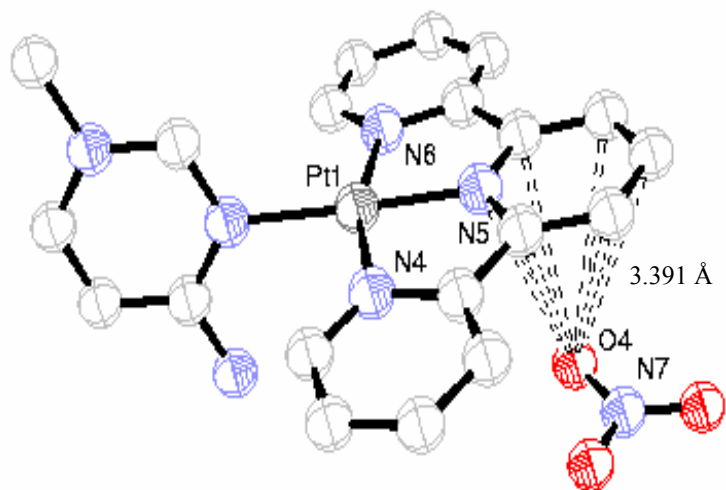
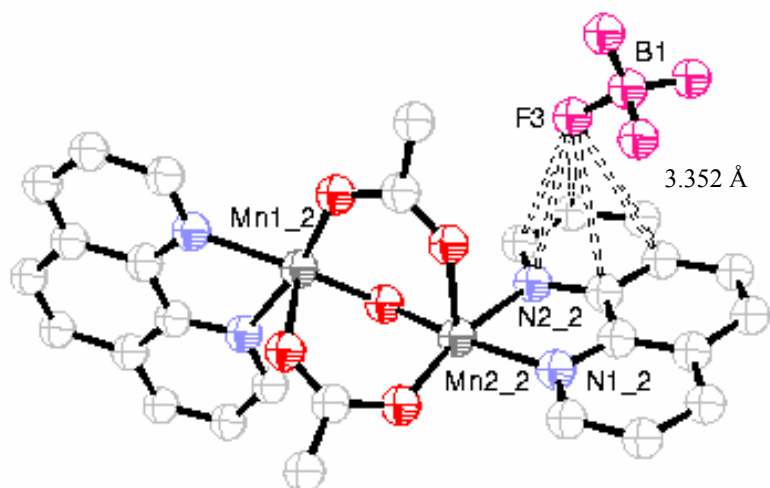


Fig. S5 Examples of anion- π interactions

(a) NO_3^- (CILVUO)



(b) BF_4^- (LONFID)



(c) PF_6^- (QEZCUT)

