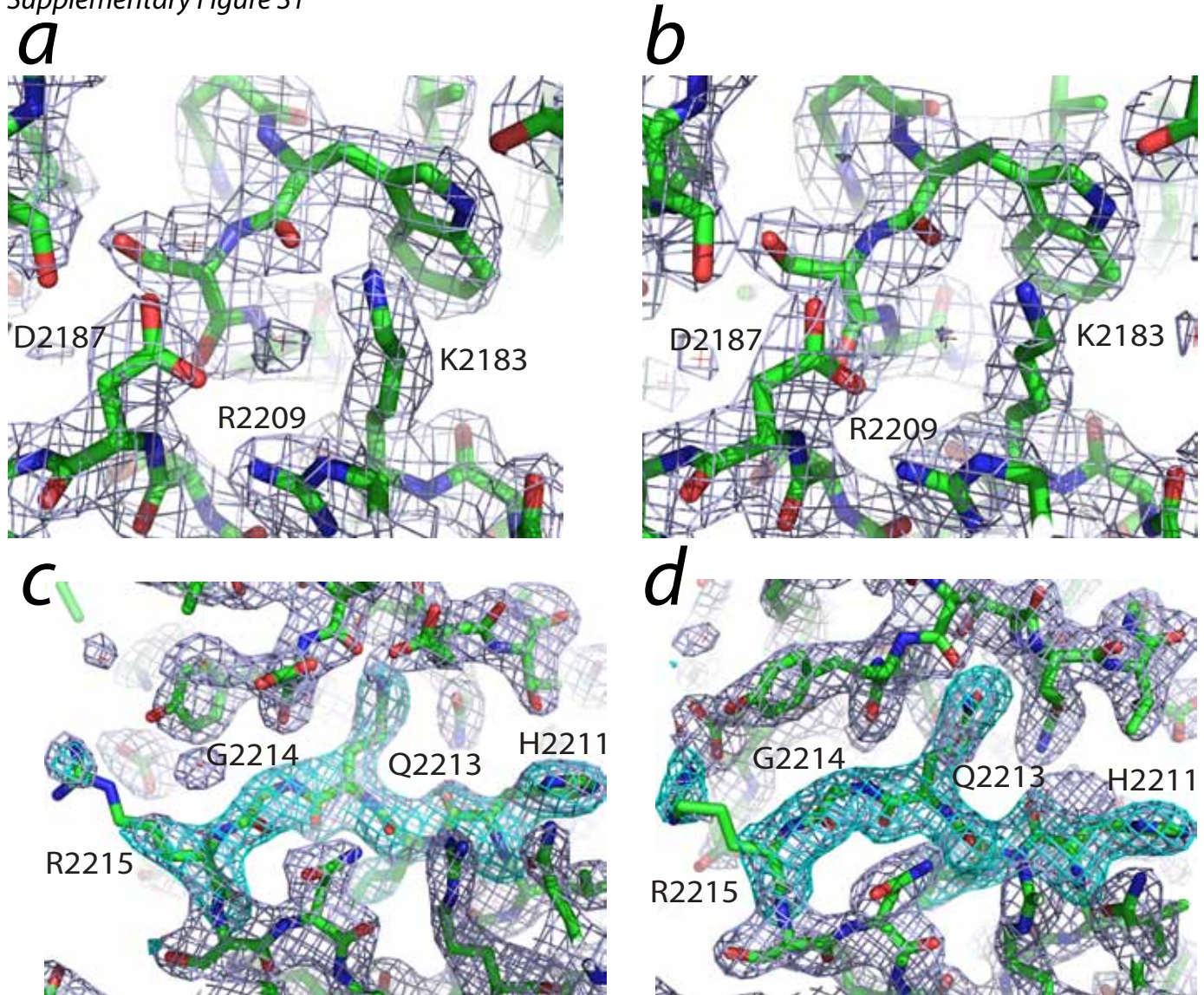


## Supplementary Materials

### Structure of the Human Factor VIII C2 Domain in Complex with the 3E6 Inhibitory Antibody

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Supplementary Figure S1



**Electron density representation of the factor VIII C2 domain/3E6 FAB binding interface.**

(a,b) The Glu2181-Ala2188 loop for binary complexes 1 and 2, respectively. Both Lys2183 and Asp2187 form conserved interactions with the 3E6 variable domain and are represented by positive electron density (2fo-fc).

(c,d) The Thr2202-Arg2215 loop for binary complexes 1 and 2, respectively. Conserved interactions are present for His2211, Gln2213 and Gly2214 with different conformations for Arg2215, all represented by positive electron density (2fo-fc: light blue, 1 sigma;  $\Delta$ 2211-2215 fo-fc: cyan, 3 sigma)