Supporting Information

Structures of human carbonic anhydrase II/inhibitor complexes reveal a second binding site for steroidal and non-steroidal inhibitors

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Contents:

Figure 1 $2|F_o| - |F_c|$ and $|F_o| - |F_c|$ omit maps for inhibitors 3, 4, 5 and 6.

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SI-Figure 1. Binding of the inhibitors **3**, **4**, **5** and **6** in the active site of human CA II showing $2|F_o| - |F_c|$ (blue) and $|F_o| - |F_c|$ (green) simulated annealing omit maps contoured at 1.0 and 3.0σ respectively. Selected residue and Zn(II) interactions are shown as black lines. This diagram was prepared using PyMOL (<http://www.delanoscientific.com>).

SI-Figure 1

Inhibitor 3

Inhibitor 4

Inhibitor 5

Inhibitor 6