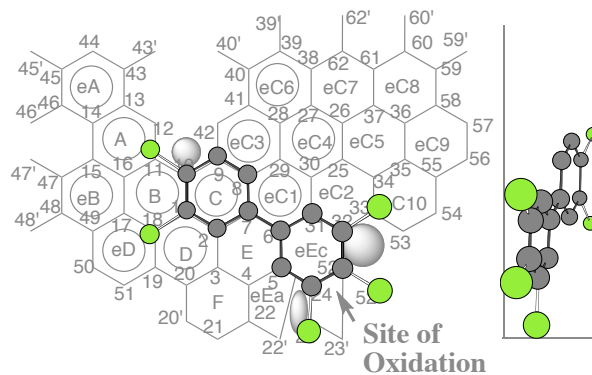
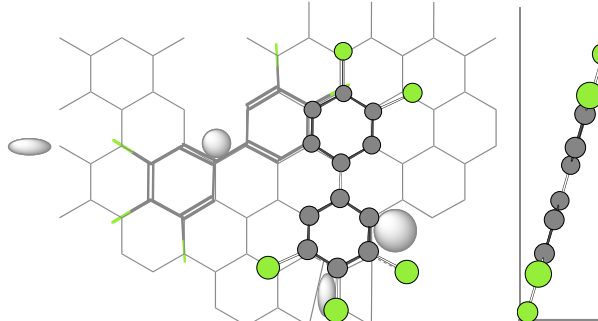


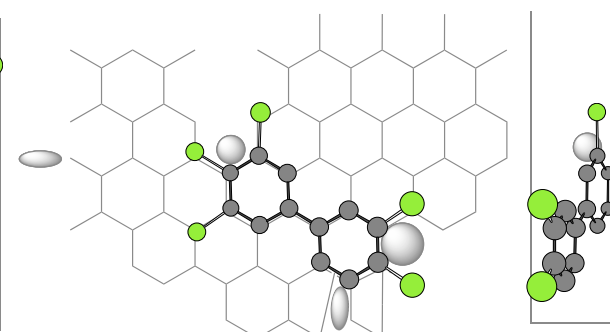
A rCYP1A1 PCB126 4-OH-TCB formation



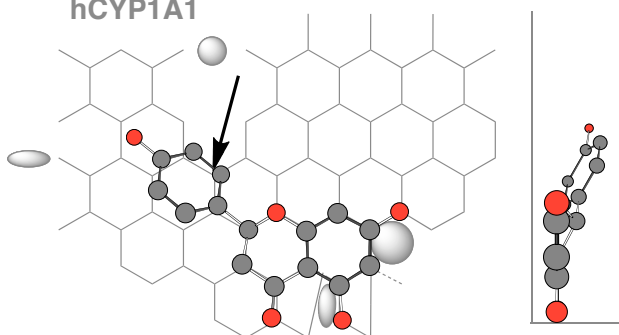
**B rCYP1A1 bi-molecule binding
PCB126 4-OH-TCB formation**



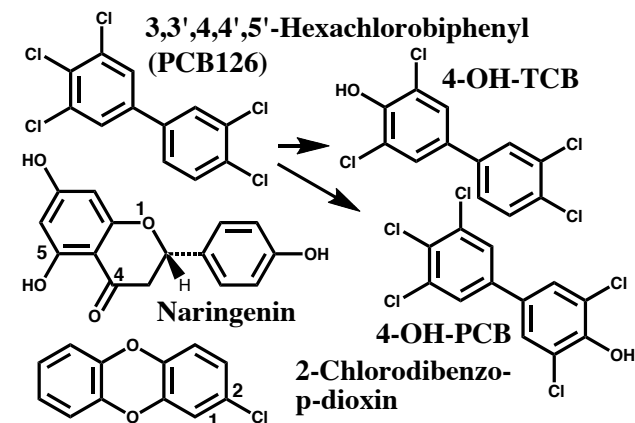
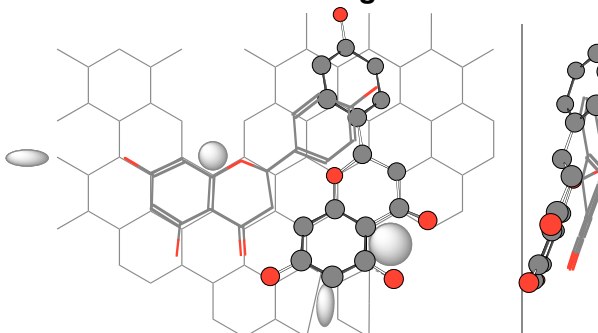
C rCYP1A1 4-OH-PCB formation



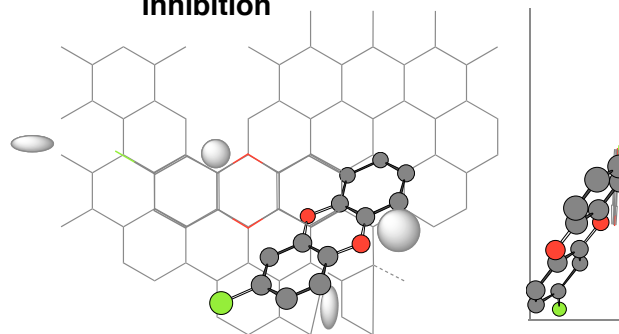
D rCYP1A1 hCYP1A1 Naringenin inhibition



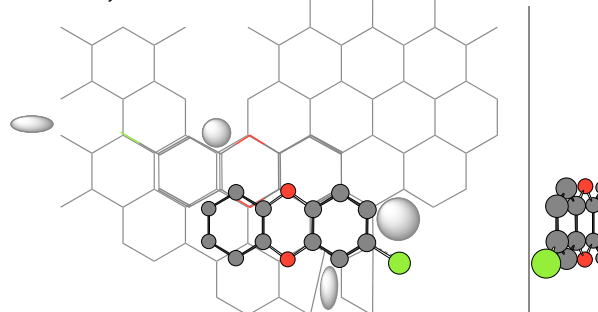
E rCYP1A1 Naringenin inhibition



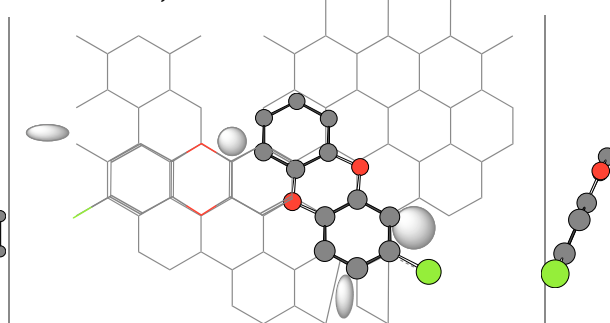
F hCYP1A1 2-Chlorodibenzo-p-dioxin inhibition



G rCYP1A1 2-Chlorodibenzo-p-dioxin 1,2-oxidation



H rCYP1A1 2-Chlorodibenzo-p-dioxin 2,3-oxidation



Supplement Fig. 3 Rodent CYP1A1-selective Pier-sitting (Position 52')

Placements of PCB126 for the 4-OH-TCB (A and B) and 4-OH-PCB formations (C), of naringenin for the inhibition (D and E), and of 2-chlorodibenzo-p-dioxin (F, G and H) on CYP1A1 Template