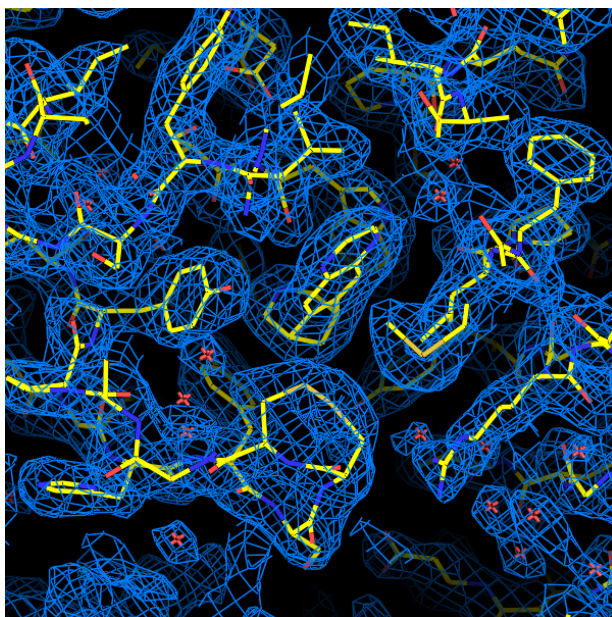


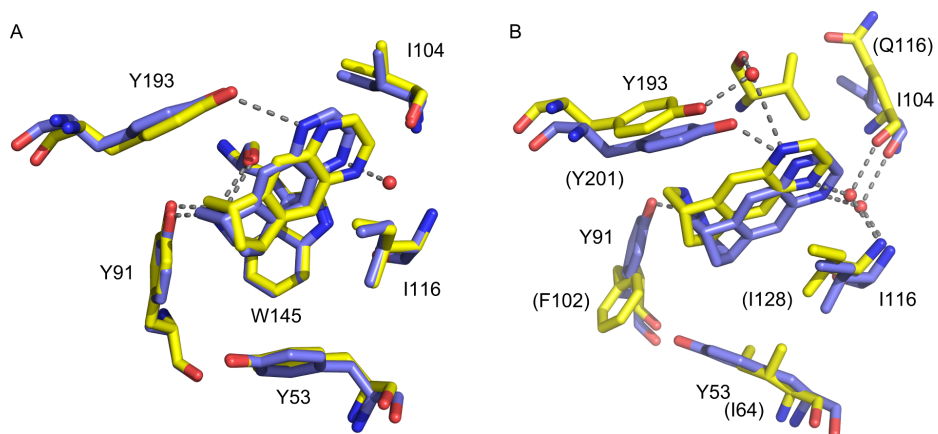
Supplementary Figures

Fig S1:



Electron density of varenicline (centre) in the 5-HTBP binding pocket.

Fig S2:



Structural alignments of varenicline-bound 5-HTBP (blue) with varenicline-bound AChBP (yellow) structures. A. Alignment with Ac-AChBP; 4AFT (yellow). B. Alignment with Ct-AChBP 4AFG (yellow). The numbering of the Ct-AChBP is shown in brackets.