

## Supporting Information

# New succinimide-thiazolidinedione hybrids as multitarget antidiabetic agents: Design, synthesis, bioevaluation and molecular modelling studies

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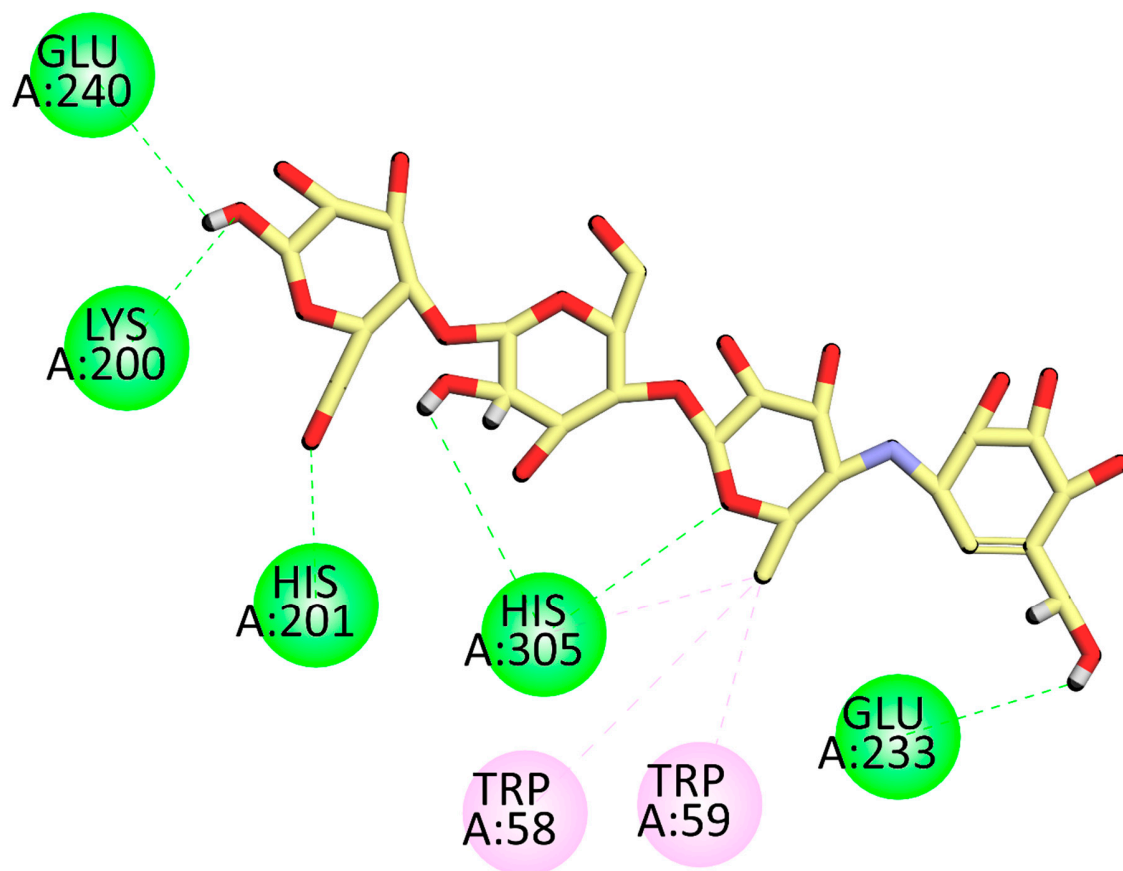
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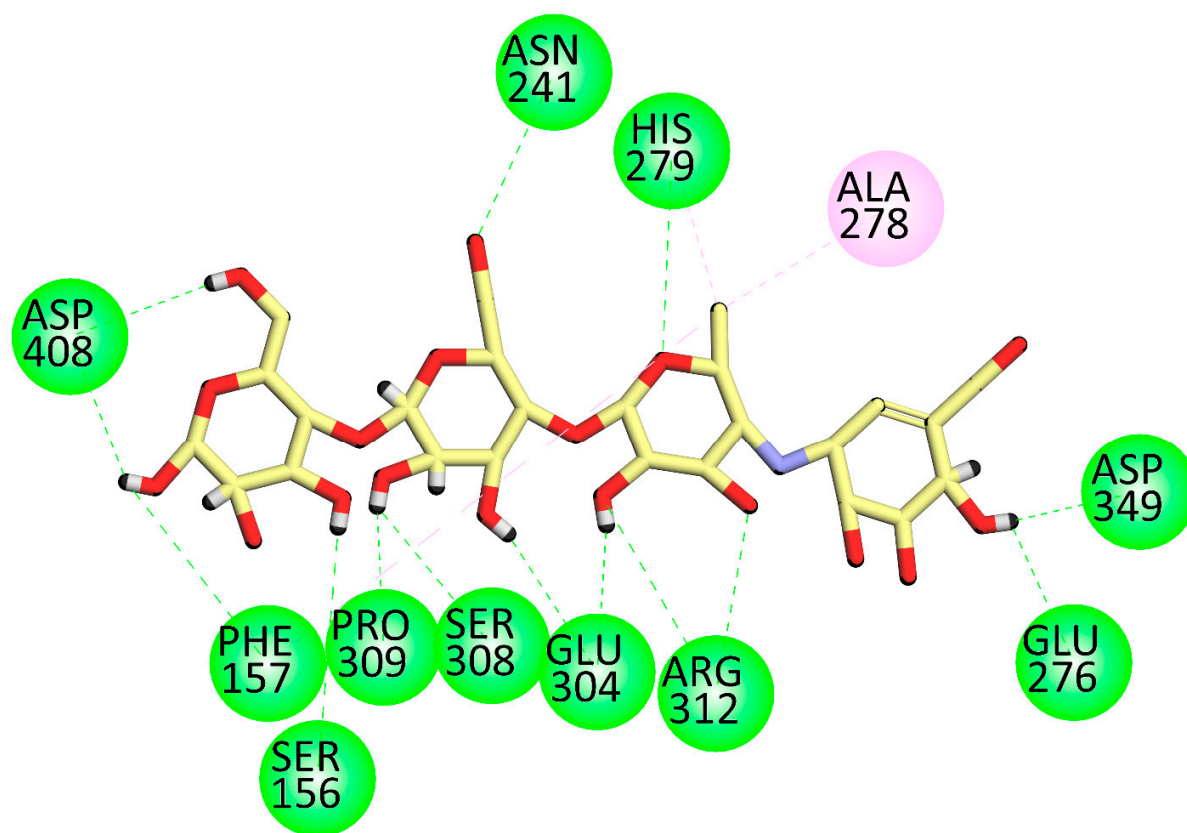
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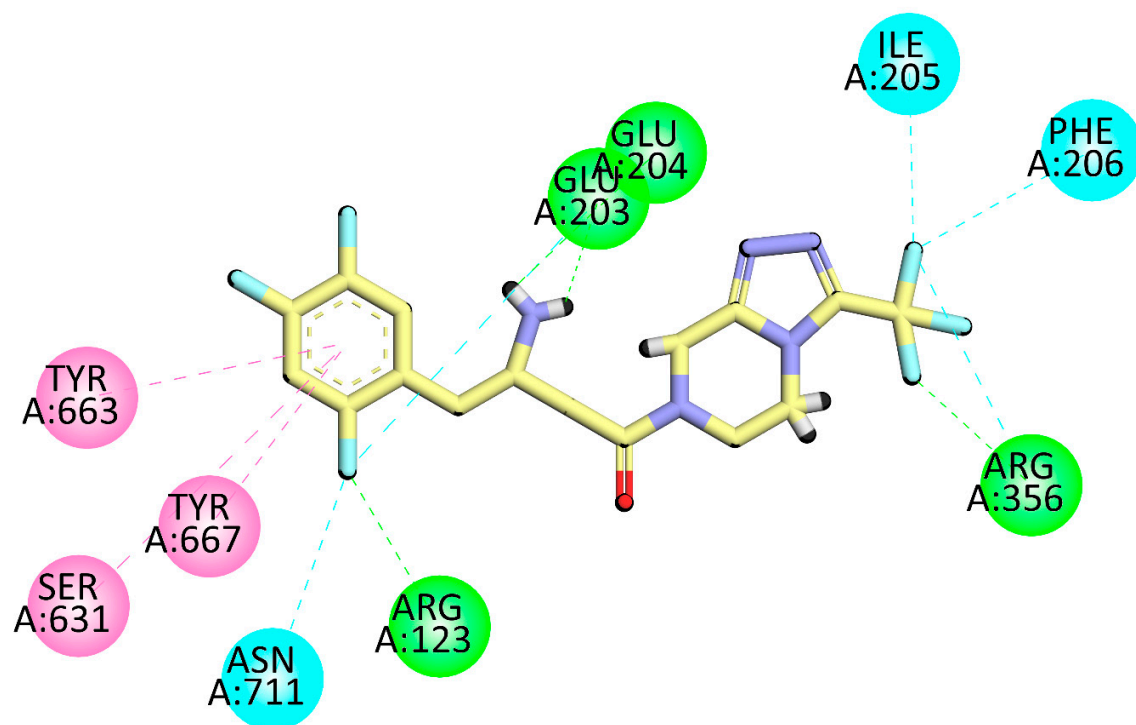
## Binding Orientations of Control



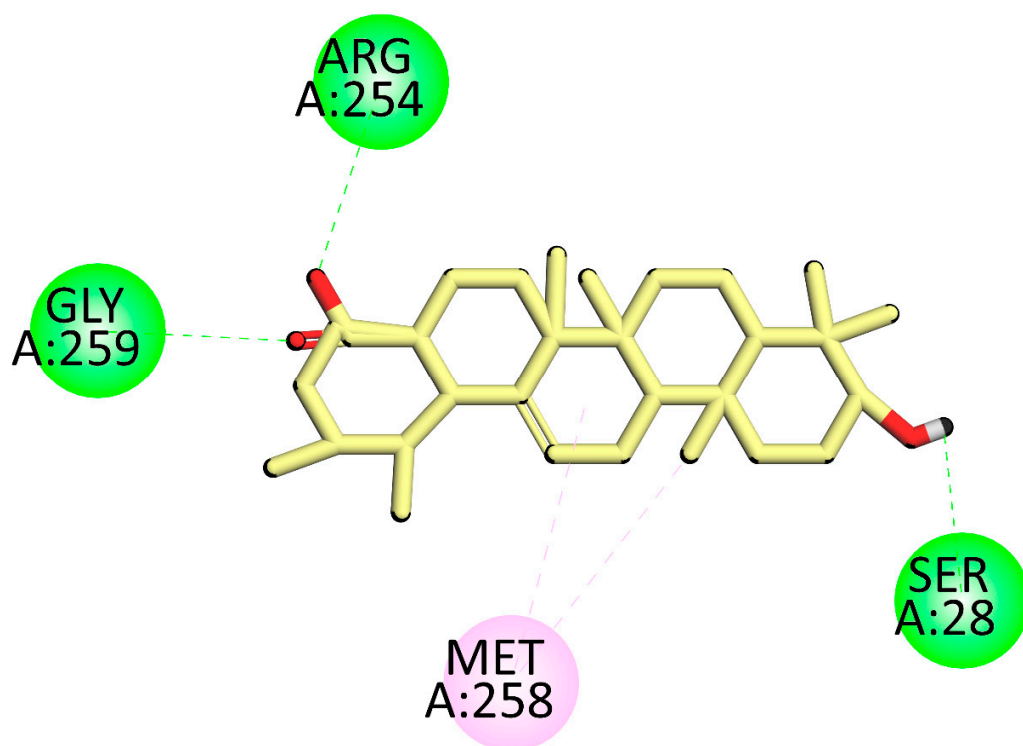
**Figure S1:** 2D interaction plot of acarbose in the binding site of  $\alpha$ -Amylase.



**Figure S2:** 2D interaction plot of acarbose in the binding site of  $\alpha$ -Glucosidase.



**Figure S3:** 2D interaction plot of sitagliptin in the binding site of DPP4.



**Figure S4:** 2D interaction plot of ursolic acid in the binding site of PTP-1B.