Supplementary materials

Questionnaire S1: Sample of a questionnaire conducted among people suffering from diabetic nephropathy.

PART 1. PRELIMINARY INFORMATION

Sex [W/M]	City of residence	Age [years]	Height [cm]	Weight [kg]

QUESTION	ANSWER
Do you suffer from diabetes? If so, what type?	
Do you suffer from chronic diseases other than diabetes? If so, which ones?	
Do you suffer from diabetic nephropathy?	
Have you ever been or are you undergoing dialysis?	
Have you ever received a kidney transplant?	

PART 2. LIFESTYLE

Do you play sports? How many hours per week?	
Do you smoke cigarettes? How many years? How many packs a day?	
Do you consume alcohol? In what amount? How often?	

Do you take medications/dietary supplements? Which medications or dietary supplements?

PART 3. DISEASES IN THE FAMILY

Do your parents suffer from diabetes?	
Do your siblings suffer from diabetes?	
Do your parents suffer from diabetic nephropathy?	
Do your siblings suffer from diabetic nephropathy?	

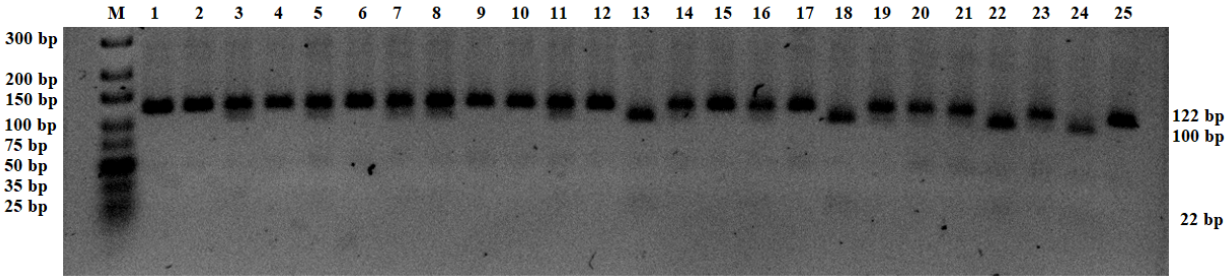


Figure S1. Example of electropherogram for rs4343 (*ACE*).
M – marker ladder; 1, 2, 4, 6, 9, 10, 12, 15, 17, 25 – G/G genotype; 3, 5, 7, 8, 11, 14, 16, 19, 20, 21, 23 – G/A genotype; 13, 18, 22, 24 – A/A genotype

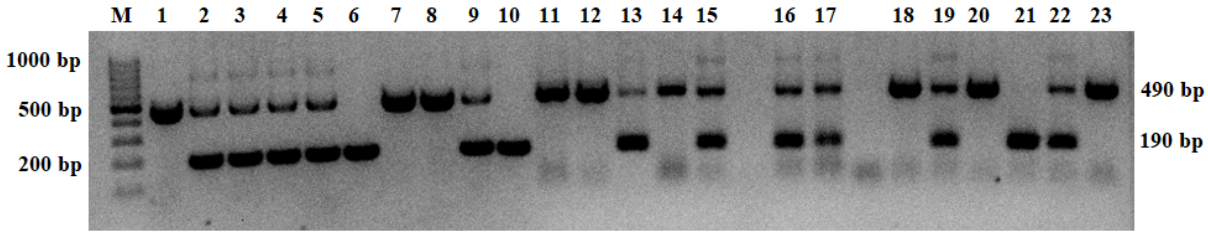
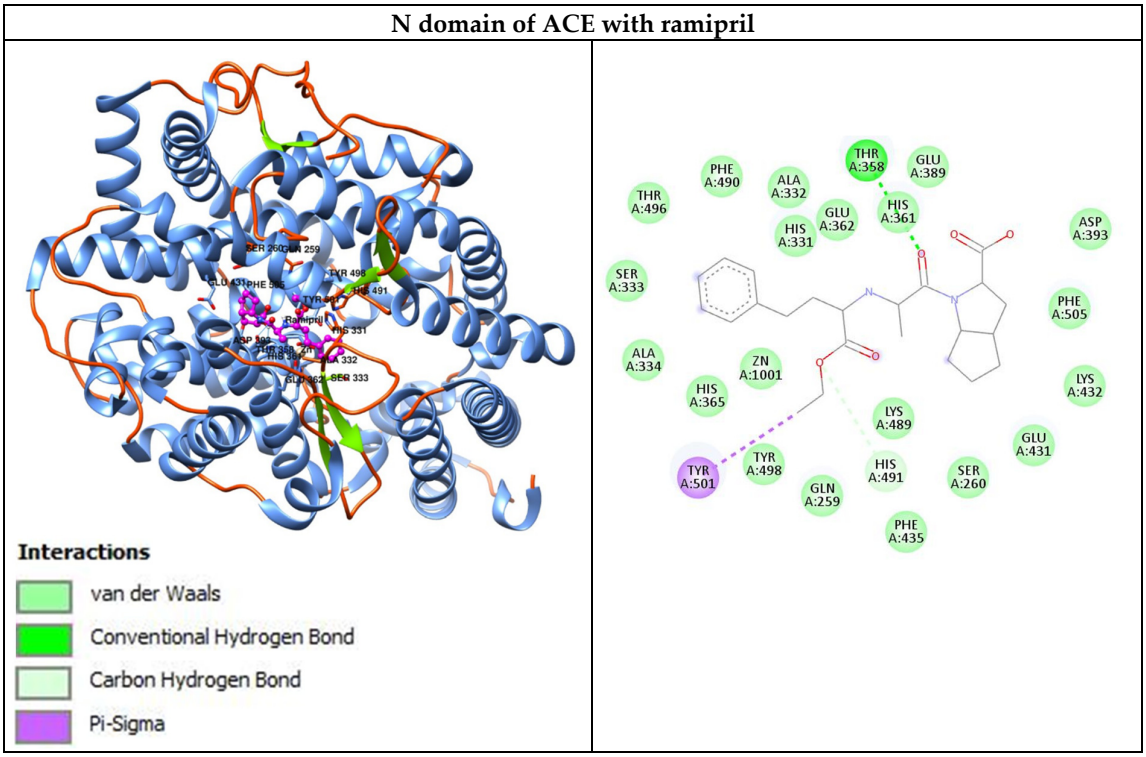


Figure S2. Example of electropherogram for rs4646994 (*ACE*).
M – marker ladder; 1, 7, 8, 11, 12, 14, 18, 20, 23 – I/I genotype; 2, 3, 4, 5, 9, 13, 15, 16, 17, 19, 22 – I/D genotype; 6, 10, 21 – D/D genotype

A.



B.

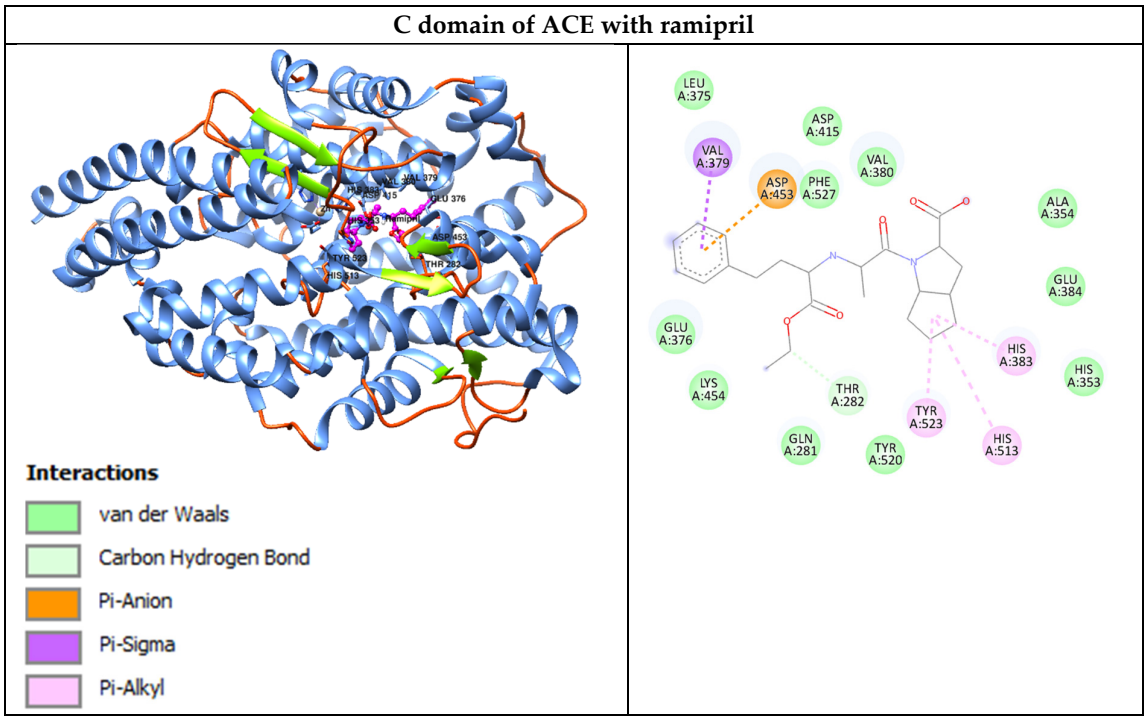
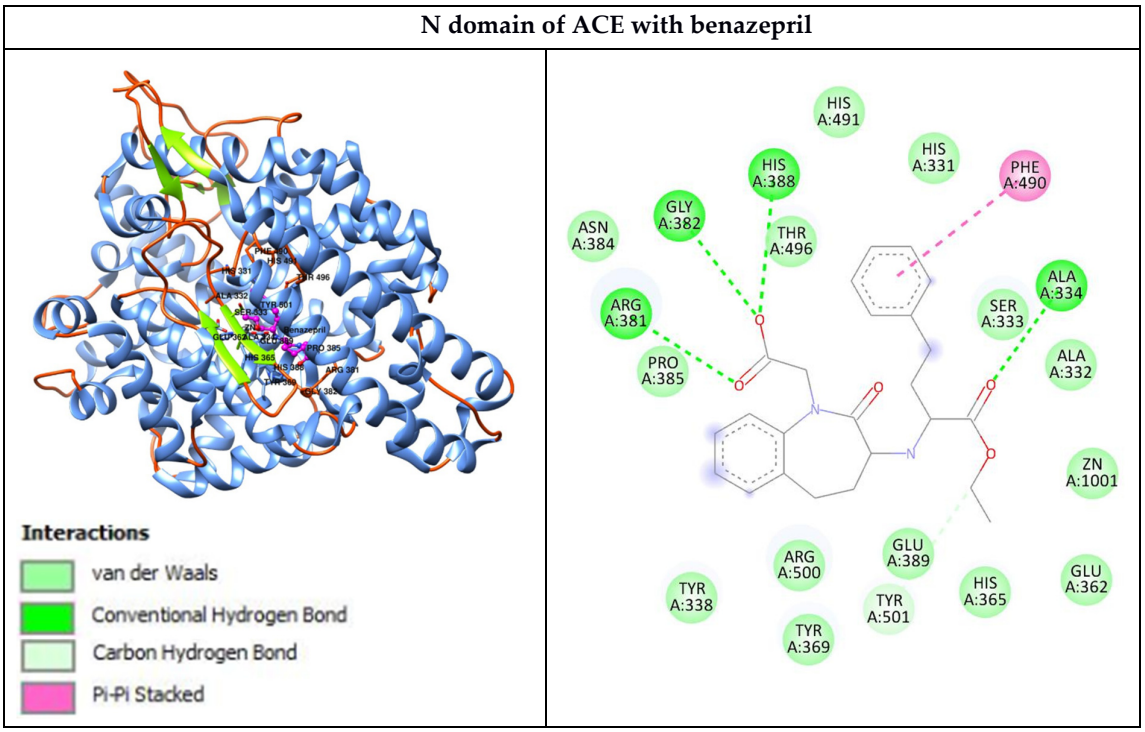


Figure S3. A, B. The interaction between N and C domains of ACE and ramipril.

A.



B.

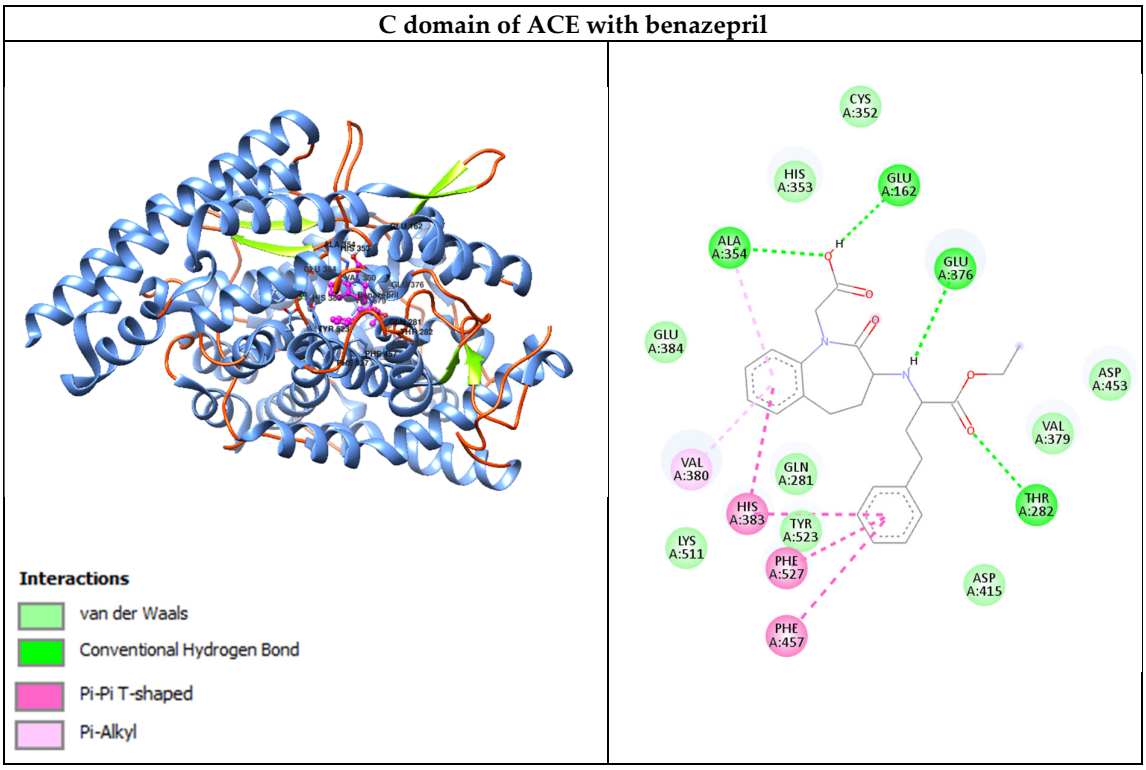
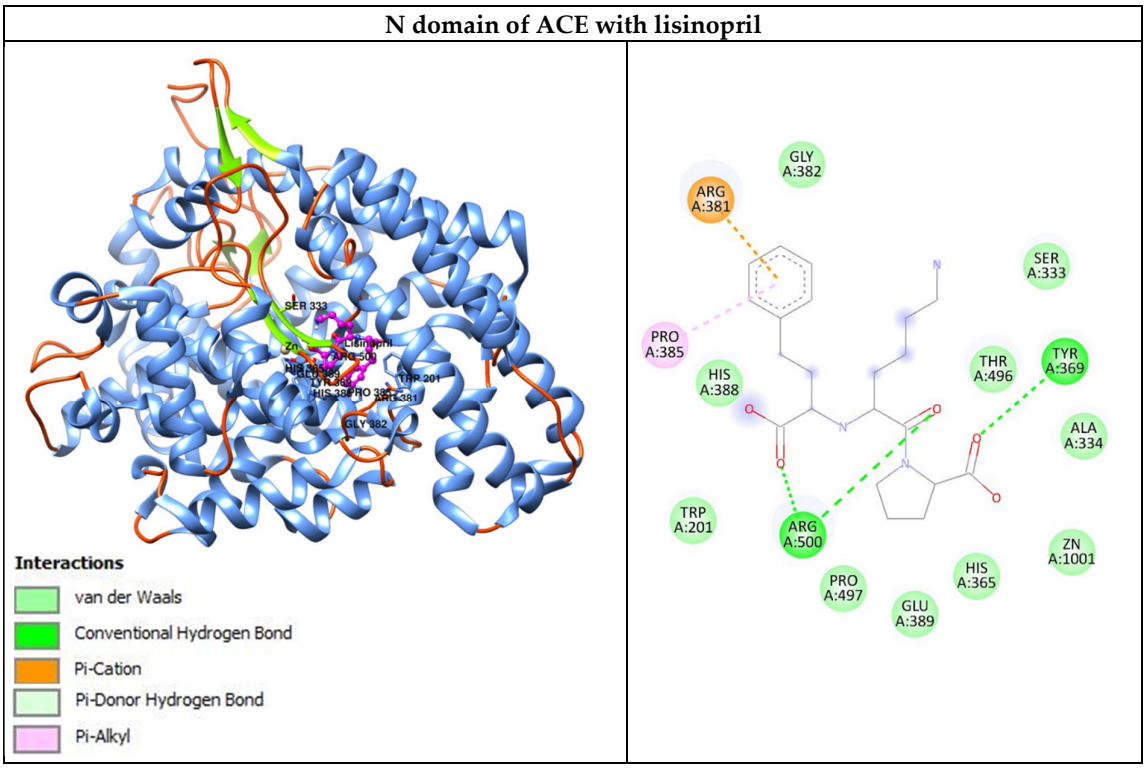


Figure S4. A, B. The interaction between N and C domains of ACE and benazepril.

A.



B.

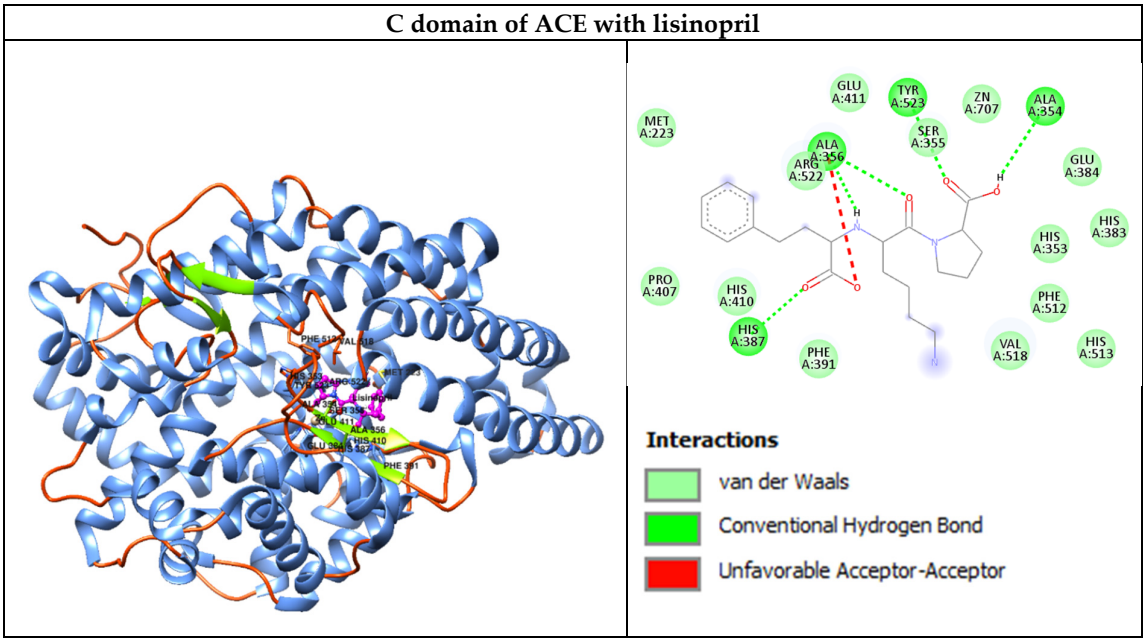


Figure S5. A, B. The interaction between N and C domains of ACE and lisinopril.