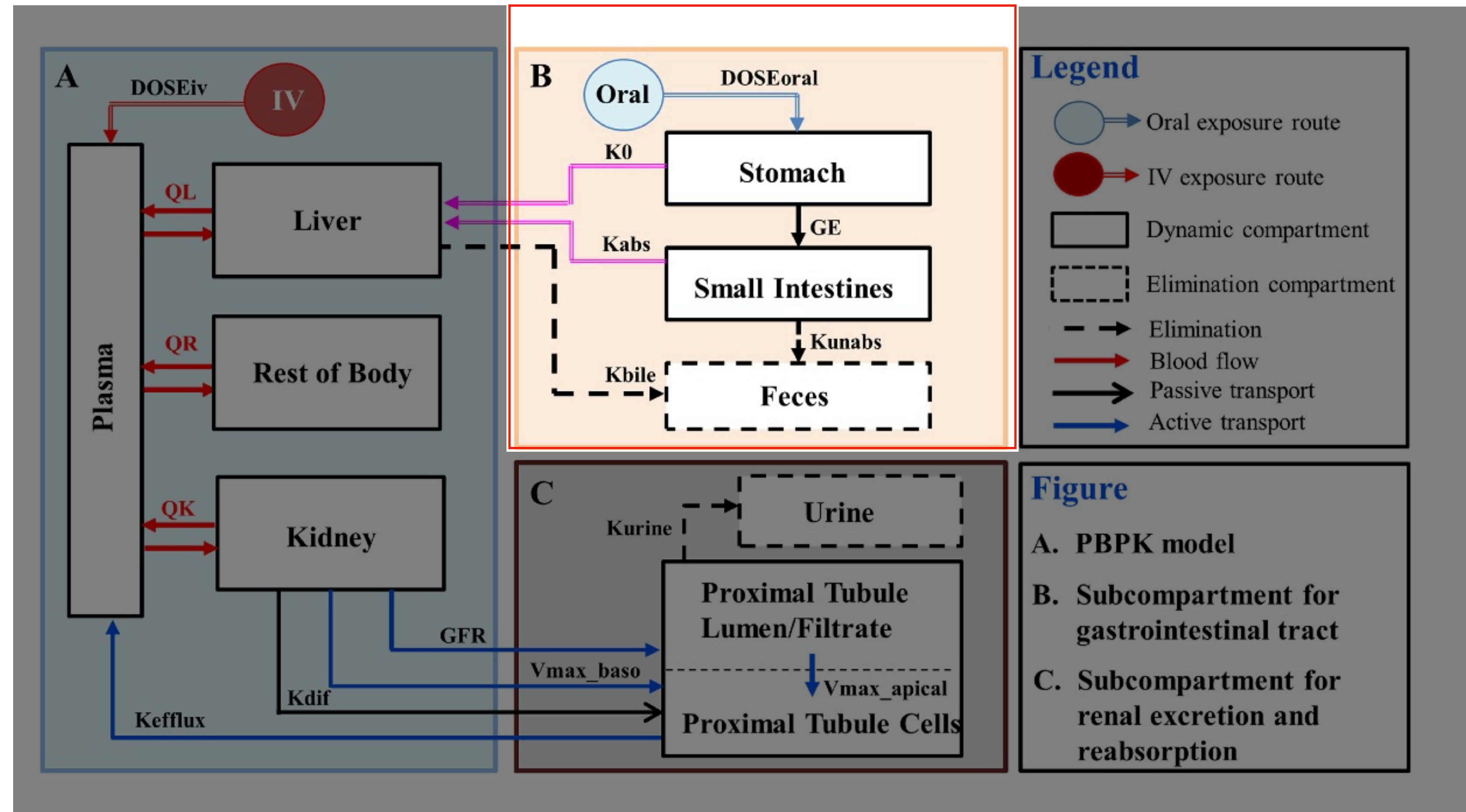


Physiologically based pharmacokinetic model

ODE system

- 2-compartment model for gastrointestinal tract



Physiologically based pharmacokinetic model

ODE system

- 3-compartment model for kidney
- proximal tubule lumen/filtrate
- proximal tubule cells
- rest of the kidney

