



Rapid and Specific Purification of RNA by PolyUracil Membranes

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Captions

- Figure SI-1. Langmuir isotherm.
Figure SI-2. Freundlich isotherm.
Figure SI-3. Flory-Huggins isotherm.
Figure SI-4. First order kinetic model.
Figure SI-5. Second order kinetic model.
Figure SI-6. Weber-Morris model (intraparticle diffusion).
Figure SI-7. Film diffusion model.



Supplementary Information File

Mathematical Operations on Experimental Data

Adsorption Isotherms at Equilibrium State

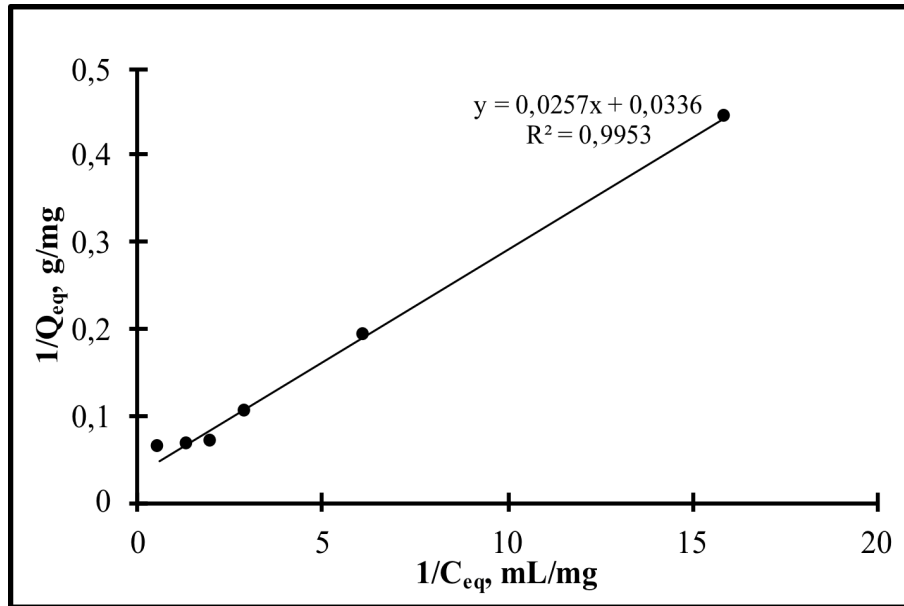


Figure SI-1: Langmuir isotherm.

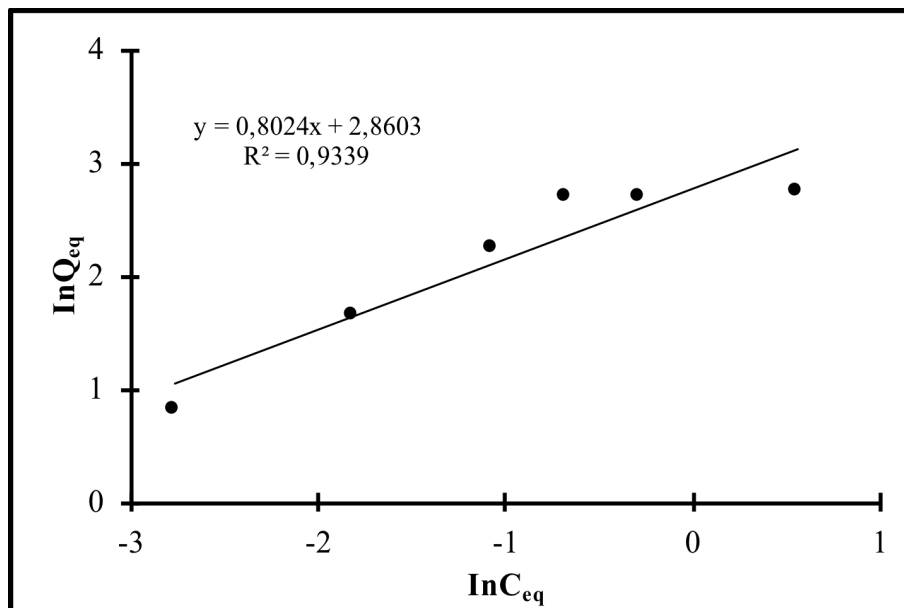


Figure SI-2: Freundlich isotherm.

Supplementary Information File

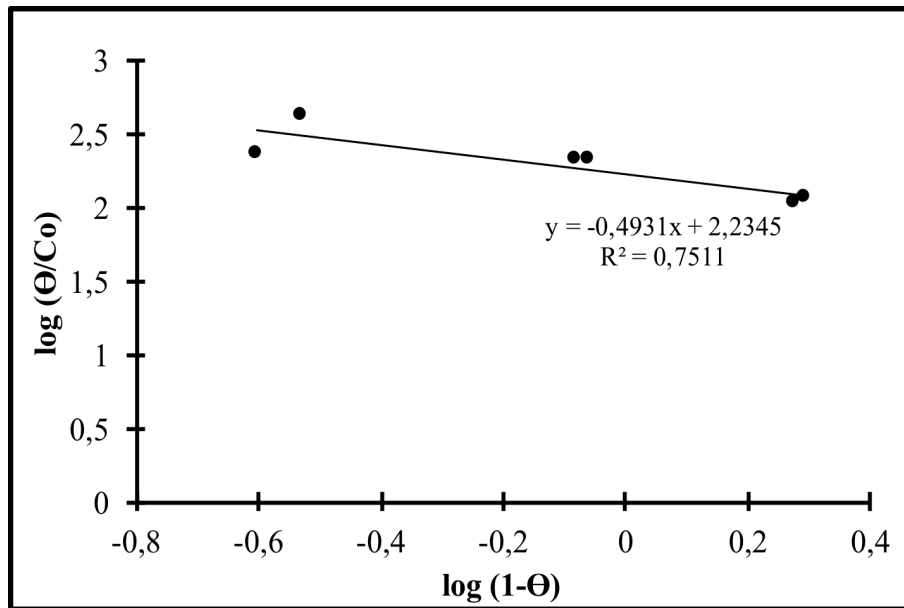


Figure SI-3: Flory-Huggins isotherm.



Supplementary Information File

Kinetic Modelling

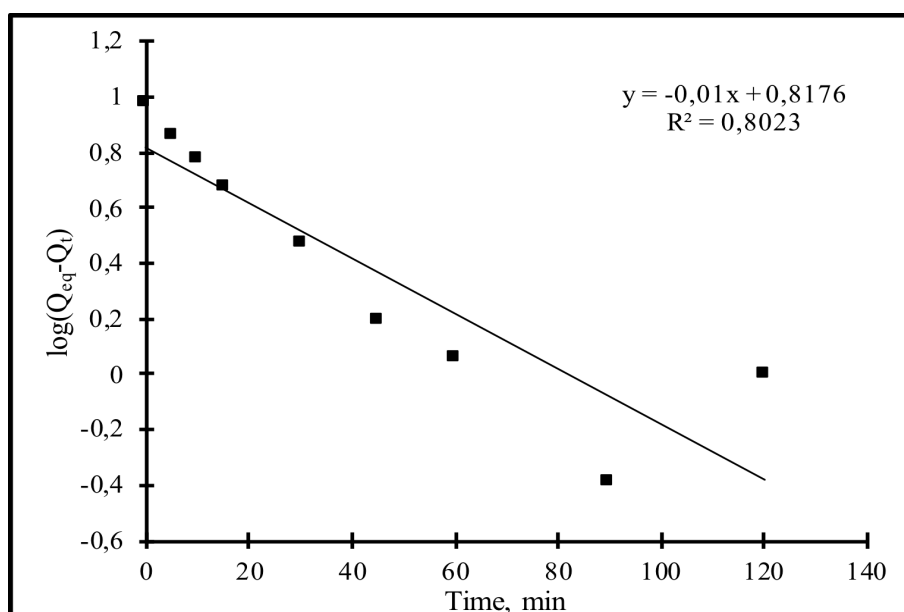


Figure SI-4: First order kinetic model.

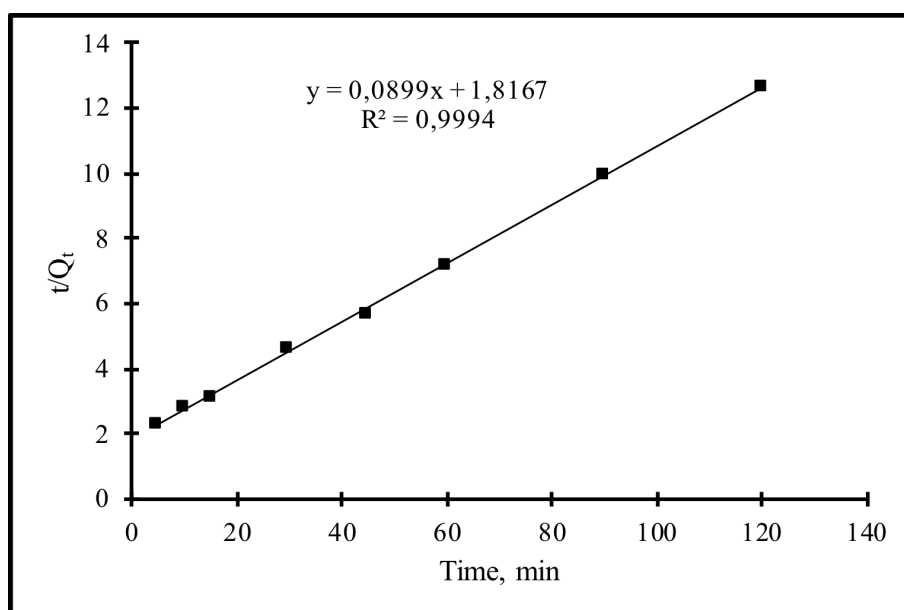


Figure SI-5: Second order kinetic model.

Supplementary Information File

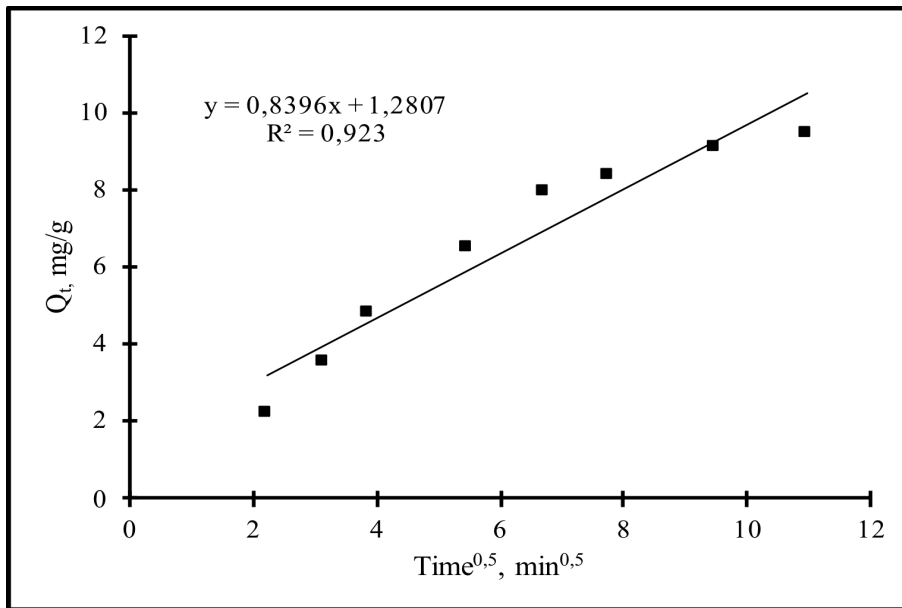


Figure SI-6: Weber-Morris model (intraparticle diffusion).

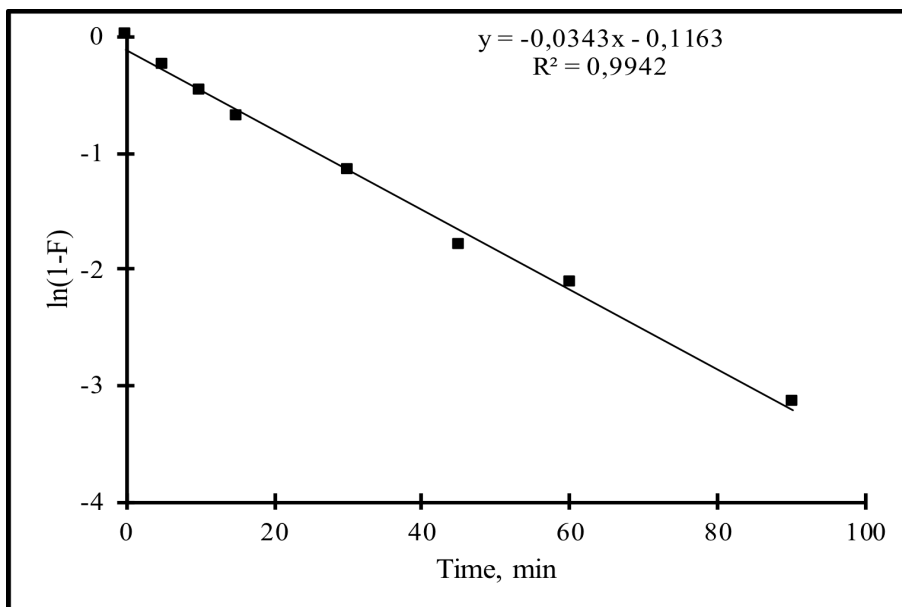


Figure SI-7: Film diffusion model.