

Electronic Supplementary Information for:

Transport of thyroid hormones is selectively inhibited by 3-iodothyronamine

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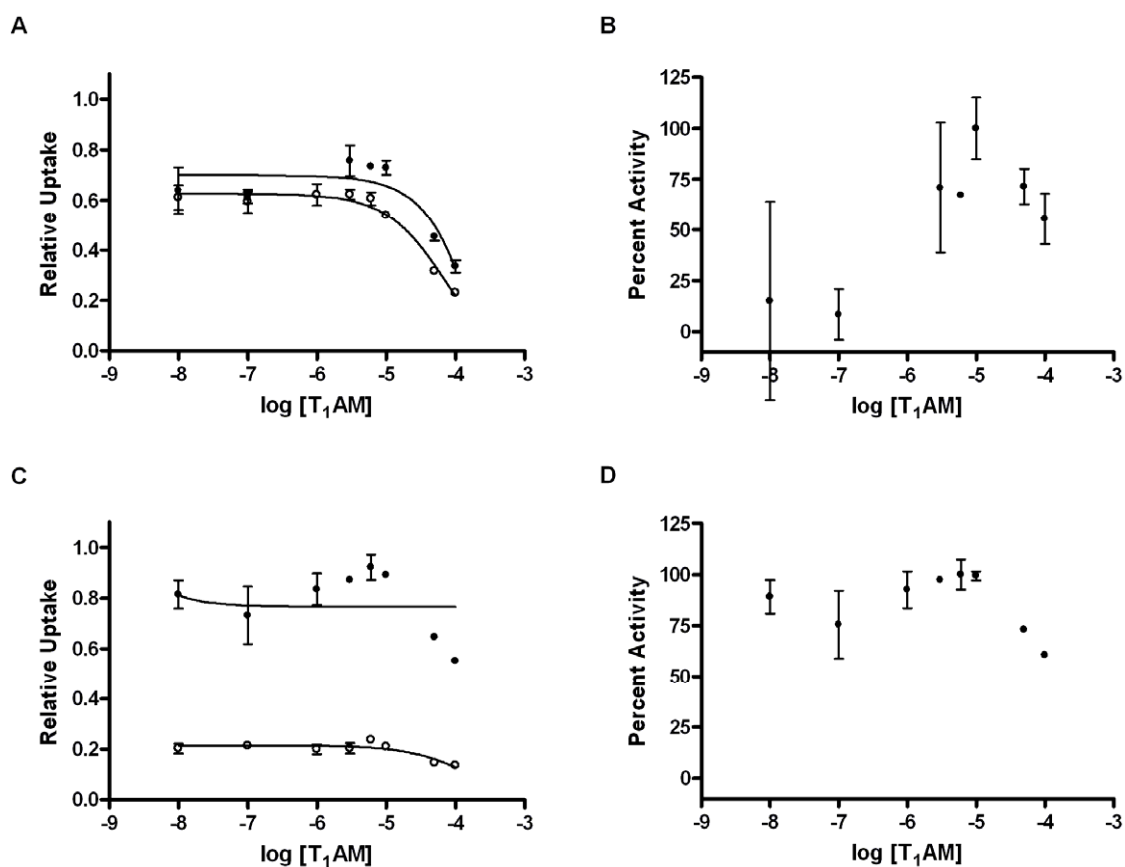


Figure S1. Thyroid hormone transport by OATP1B3. A, B) T₃ uptake by COS-1 cells transfected with OATP1B3 (solid circles) or empty vector (empty circles) and CRYM, an intracellular thyroid hormone-binding protein. Cells were incubated for 60 min at 37°C with ¹²⁵I-labeled T₃ in the presence of various concentrations of T₁AM. Total uptake (A) and net uptake levels corrected for background uptake observed in cells transfected with empty vector (B) are shown. C, D) T₄ uptake by COS-1 cells transfected with OATP1B3 (solid circles) or empty vector (empty circles) and CRYM, an intracellular thyroid hormone-binding protein. Cells were incubated for 60 min at 37°C with ¹²⁵I-labeled T₄ in the presence of various concentrations of T₁AM. Total uptake (C) and net uptake levels corrected for background uptake observed in cells transfected with empty vector (D) are shown.