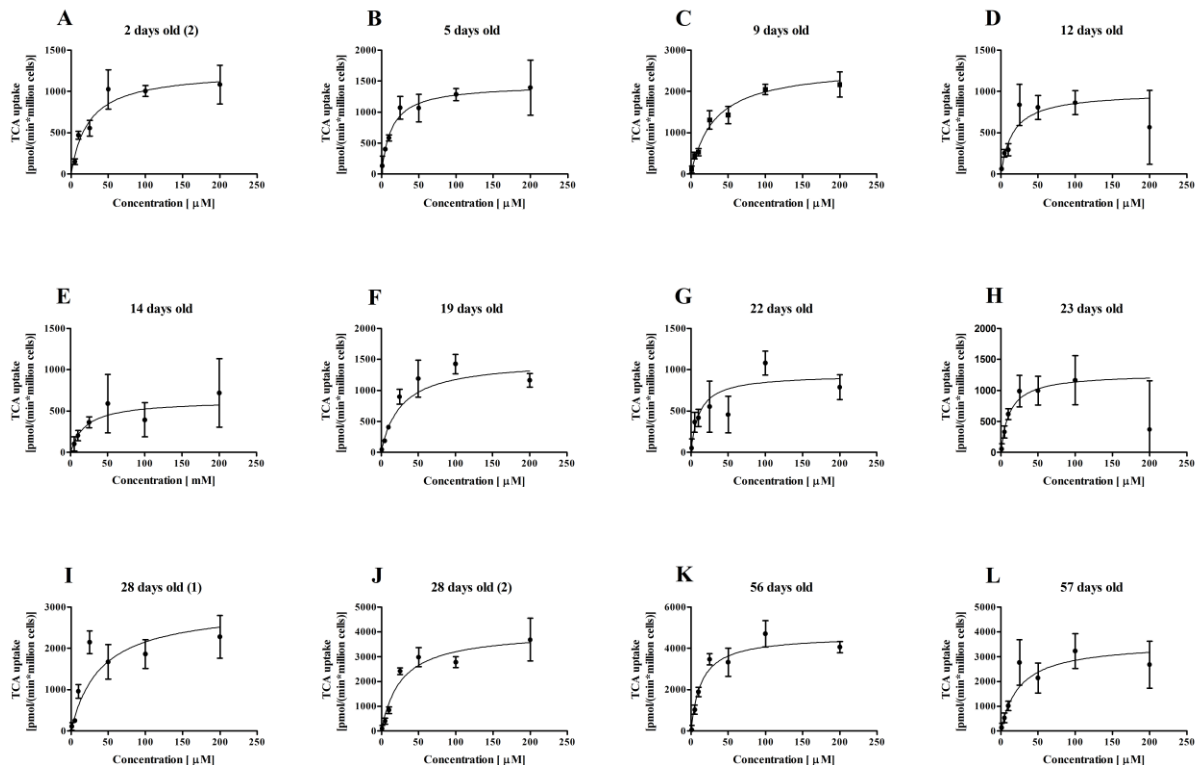


Age-dependent activity of the hepatic uptake transporters Ntcp and Oatp1b2 in suspended male rat hepatocytes: from birth till adulthood

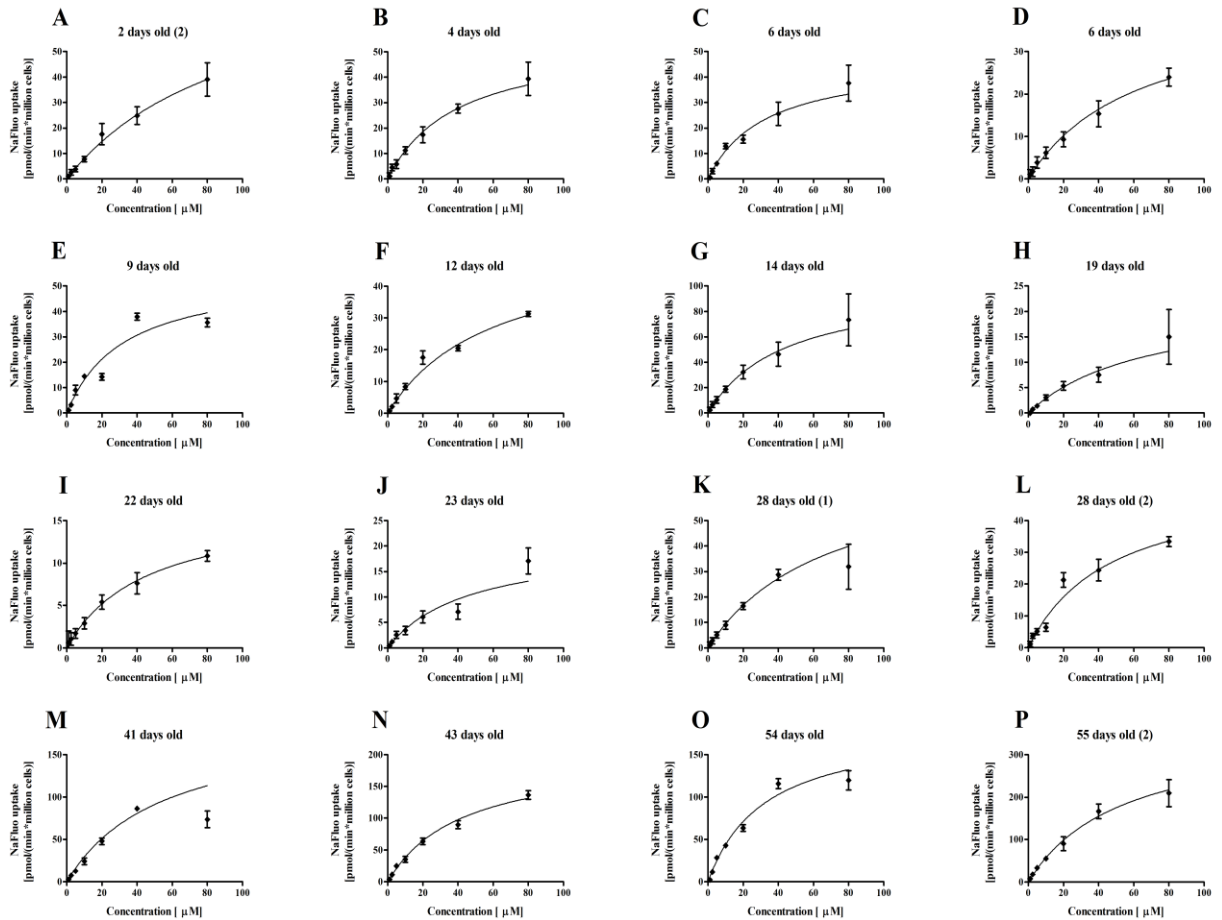
Sarinj Fattah, Patrick Augustijns and Pieter Annaert

Supplemental Figure 1



Concentration-dependent uptake of TCA in freshly-isolated rat hepatocytes in suspension. Saturable ('net') TCA uptake was obtained by subtracting uptake observed in choline buffer (for Na^+ -depleted conditions) from total uptake at 37°C . The data shown were obtained in representative batches of suspended rat hepatocytes (day 2 to 57 days old rats). Points represent mean (\pm SD, $n = 3$) values measured for net uptake. Lines represent best fit to experimental data according to the equations described in the *Materials & Methods* section.

Supplemental Figure 2



Concentration-dependent uptake of NaFluo in freshly-isolated rat hepatocytes in suspension. Saturable ('net') NaFluo uptake was obtained by subtracting uptake observed in the presence of cocktails of inhibitors (ritonavir + glibenclamide + rifamycin SV) from total uptake at 37°C . The data shown were obtained in representative batches of suspended rat hepatocytes (day 2 to 55 days old rats). Points represent mean (\pm SD, $n = 3$) values measured for net uptake. Lines represent best fit to experimental data according to the equations described in the *Materials & Methods* section.