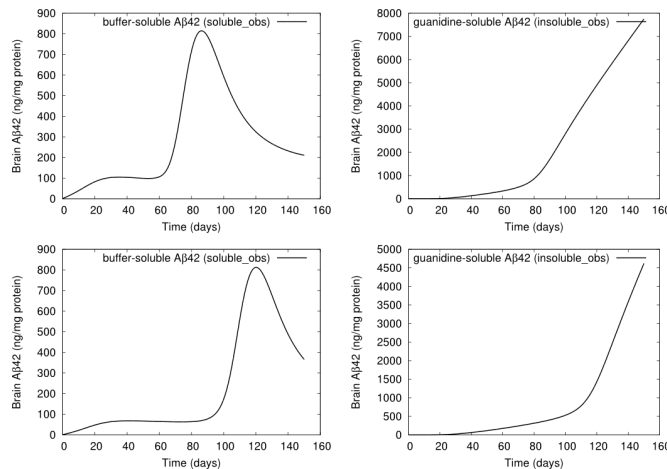


# Krohn2011 - Cerebral amyloid- $\beta$ proteostasis regulated by membrane transport protein ABCC1


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## Curator's comment:

(added: 06 Oct 2016, 15:18:42,  
updated: 06 Oct 2016, 15:18:42)

Figure 2 of the reference publication has been reproduced here. To obtain figure 2C and 2D, change c\_T to 9.5 (11% increase of transport capacity). The paper use weeks as time scale, the model uses days instead of weeks (as the data was taken from mice at days 50, 100, etc - co-author of the paper and submitter of the model reported). The data was generated by simulating the model using SBMLSimulator 1.2.1, and gnuplot was used to generate the plots.

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Note: The SED-ML file that generates

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from below link and can be run by loading it into SED-ML Web Tool - [http://sysbioapps.dyndns.org/SED-ML\\_Web\\_Tools/](http://sysbioapps.dyndns.org/SED-ML_Web_Tools/).

Build: [15671cb \(//bitbucket.org/biomodels/jummp-biomodels/commits/all?search=15671cb\)](https://bitbucket.org/biomodels/jummp-biomodels/commits/all?search=15671cb) | Wed, 14 Feb 2024 21:14:41 +0000

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