Reviewer's report

Title: Maternal Creatine Homeostasis is altered During Gestation in the Spiny Mouse: is this a Metabolic Adaptation to Pregnancy?

Version: 1 Date: 25 February 2015

Reviewer: Guoli Dai

Reviewer's report:

Maternal adaptation to pregnancy is an unexplored area of critical importance for understanding pregnancy and pregnancy-associated diseases. This study is highly significant and well designed. The data are well interpreted and the manuscript is well written. The authors provide important information regarding the pregnancy-dependent regulation of creatine metabolism.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests