Correction

Correction: Isoaspartyl Formation in Creatine Kinase B Is Associated with Loss of Enzymatic Activity; Implications for the Linkage of Isoaspartate Accumulation and Neurological Dysfunction in the PIMT Knockout Mouse

The PLOS ONE Staff

There is an error in the last sentence of the "Mice" subsection of the Materials and Methods. The correct sentence is: Mice were anesthetized with a lethal dose of Euthasol prior to decapitation at 4-5 weeks of age.

There is an error in the first sentence of the "Preparation of Mouse Brain Extracts" subsection of the Materials and Methods. The correct sentence is: Mouse brains were weighed immediately after removal and suspended in 9 vol of ice-cold homogenization buffer (10% (w/v) sucrose, 5 mM K-Hepes, pH 7.6, 0.5 mM EDTA, 0.1 mM DTT (dithiothreitol), 50 mM NaF and 1 mM Na₃VO₄ as phosphatase inhibitors, and 1% (v/v) mammalian protease inhibitor mixture (Sigma).

There is an error in the last sentence of the "Protein Concentration and Enzyme Activity" subsection of the Materials and Methods. The correct sentence is: One unit of CKB activity is defined here as one μ mol of NADPH generated per min at 25 °C under initial rate conditions.

Reference

 Dimitrijevic A, Qin Z, Aswad DW (2014) Isoaspartyl Formation in Creatine Kinase B Is Associated with Loss of Enzymatic Activity; Implications for the Linkage of Isoaspartate Accumulation and Neurological Dysfunction in the PIMT Knockout Mouse. PLoS ONE 9(6): e100622. doi:10.1371/journal.pone. 0100622

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