Accepted Manuscript

Title: Metabolism and adult neurogenesis: towards an understanding of the role of lipocalin-2 and iron-related oxidative stress

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PII: DOI: Reference: S0149-7634(18)30280-X https://doi.org/10.1016/j.neubiorev.2018.09.014 NBR 3221

To appear in:

Received date:	18-4-2018
Revised date:	20-9-2018
Accepted date:	20-9-2018

Please cite this article as: Ferreira AC, Sousa N, Bessa JM, Sousa JC, Marques F, Metabolism and adult neurogenesis: towards an understanding of the role of lipocalin-2 and iron-related oxidative stress, *Neuroscience and Biobehavioral Reviews* (2018), https://doi.org/10.1016/j.neubiorev.2018.09.014

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Metabolism and adult neurogenesis: towards an understanding of the role of lipocalin-2 and iron-related oxidative stress

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Highlights

- Nutrient signals and metabolism control quiescent NSCs transition to activate states
- Energy metabolism from glycolysis to mitochondrial phosphorylation regulates NSCs function
- Adult neurogenesis transiently generates oxidative stress

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