Addendum: Application of bio-orthogonal proteome labeling to cell transplantation and heterochronic parabiosis

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We would like to make our readers aware of the publication by Alvarez-Castelao et al., which reports the original development of the Floxed MetRS L274G mice for the cell-specific labelling of proteins in vivo and provides an in-depth characterisation of these mice1. Breeding pairs of Floxed mice were graciously donated by Erin Schuman and coworkers well in advance of the publication by Alvarez-Castelao et al. Application of this technology to cell transplantation, selective identification of 'young' proteins in the setting of heterochronic parabiosis, and array proteomics was developed by the Conboy laboratory.

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References
1. Alvarez-Castelao, B. et al Cell-type specific metabolic labelling of nascent proteomes in vivo. Nat. Biotech. 35, 1196–1201 (2017).

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