**Online Appendix**

A novel doubly labelled 13C, 15N amino acid method for measuring energy and protein metabolism in man

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**Keywords:** Carbon-13; doubly labelled water; energy expenditure; glycine; human; hydrogen-2; nitrogen-15; mass spectrometry; oxygen-18; protein metabolism; stable isotope tracer technique

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(The numbers in the brackets correspond with the citation of the main paper)

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**Tables**

**Table A1.** Comparison of indirect calorimetry (IC) and stable isotope techniques: [1-13C]glycine +[15N]glycine method (DLAAM), 13C bicarbonate (13C-BM), doubly labelled water (DLWM) for measuring energy expenditure (selected features).\*

\*partly presented by Junghans P & Chwalibog A. [1a].

RMR. Resting metabolic rate, DIT: Dietary-induced thermogenesis, TEE: Total (daily) energy expenditure, PA: Physical activity, PAL: Physical activity level; Eeq: Energy equivalent, RQ: Respiratory quotient

**Table A2.** Comparison of 15N recovery (% of dose) after administration of [15N]glycine in different studies.