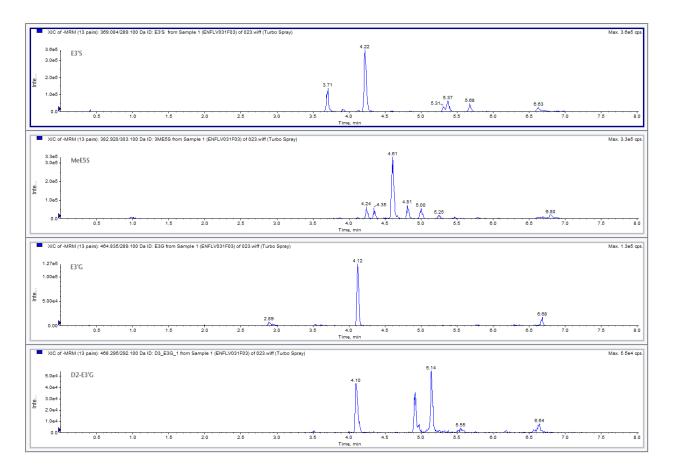
Evaluation of (–)-epicatechin metabolites as recovery biomarker of dietary flavan-3-ol intake

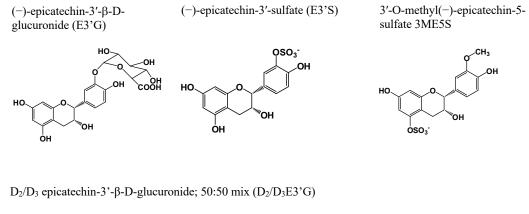
Javier I. Ottaviani¹, Reedmond Fong², Jennifer Kimball², Jodi L. Ensunsa², Nicola Gray³, Anna Vogiatzoglou⁴, Abigail Britten⁵, Debora Lucarelli⁵, Robert Luben⁶, Philip B. Grace⁷, Deborah H. Mawson⁷, Amy Tym⁷, Antonia Wierzbicki⁷, A. David Smith⁸, Nicholas J. Wareham⁵, Nita G. Forouhi⁵, Kay Khaw⁶, Hagen Schroeter¹, Gunter G. C. Kuhnle^{3,6,*}

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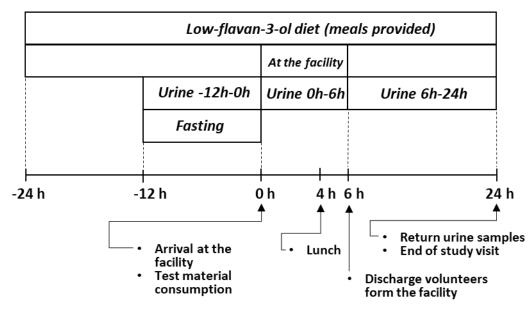
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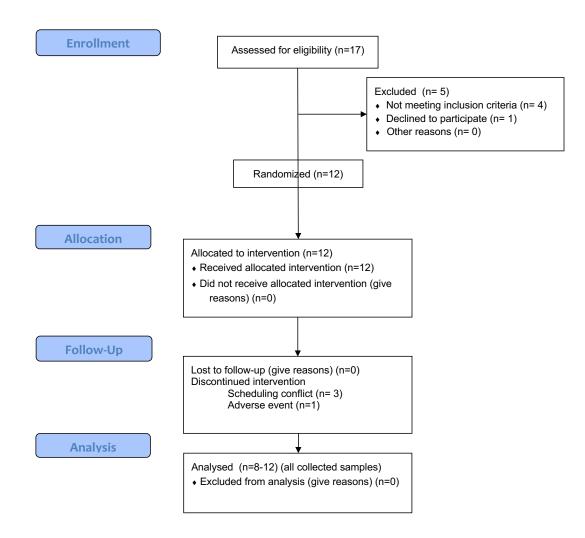
Supplemental Figure 1: Typical chromatogram of a spot urine sample of EPIC Norfolk.



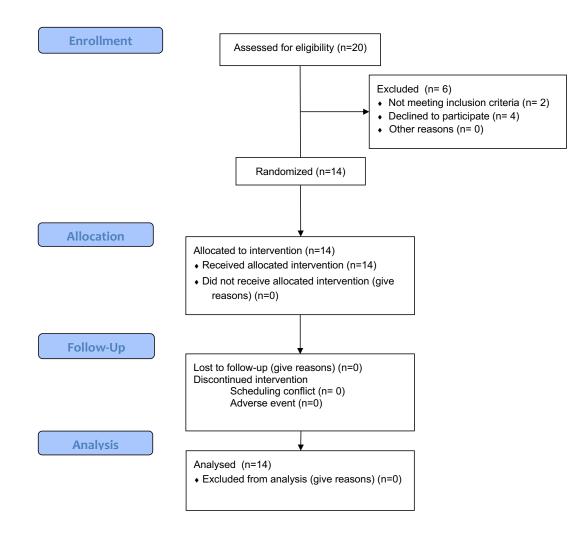
Supplemental Figure 2: Structures of SREM_B (top row) and internal standard mix (bottom row)



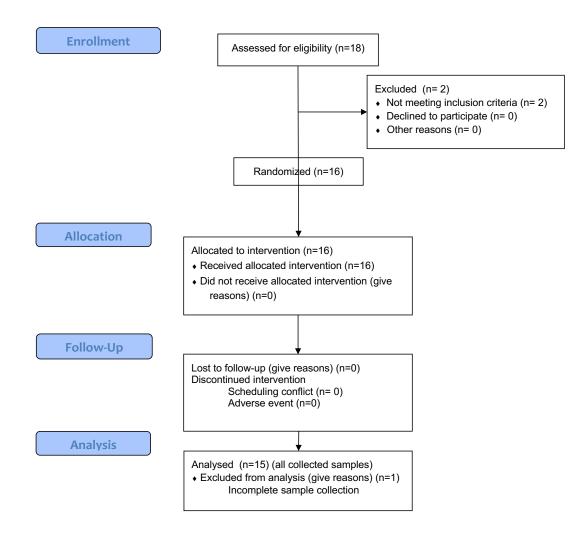
Supplemental Figure 3: Scheme depicting the different events and steps involved in each study visit of the dietary intervention studies conducted, including Specificity Study, Intake escalation Study and Inter-individual variability study. These events were repeated 8 times, 4 times and 2 times for the Specificity Study, Intake escalation Study and Inter-individual variability study, respectively. Study visits were scheduled once a week, but never than 3 days apart.



Supplemental Figure 4: Participant flow chart for the specificity study.



Supplemental Figure 5: Participant flow chart for the intake-response study.



Supplemental Figure 6: Participant flow chart for the intra-individual variability study.