

## SUPPLEMENTARY MATERIAL

# Still no link between temporal discounting and body composition

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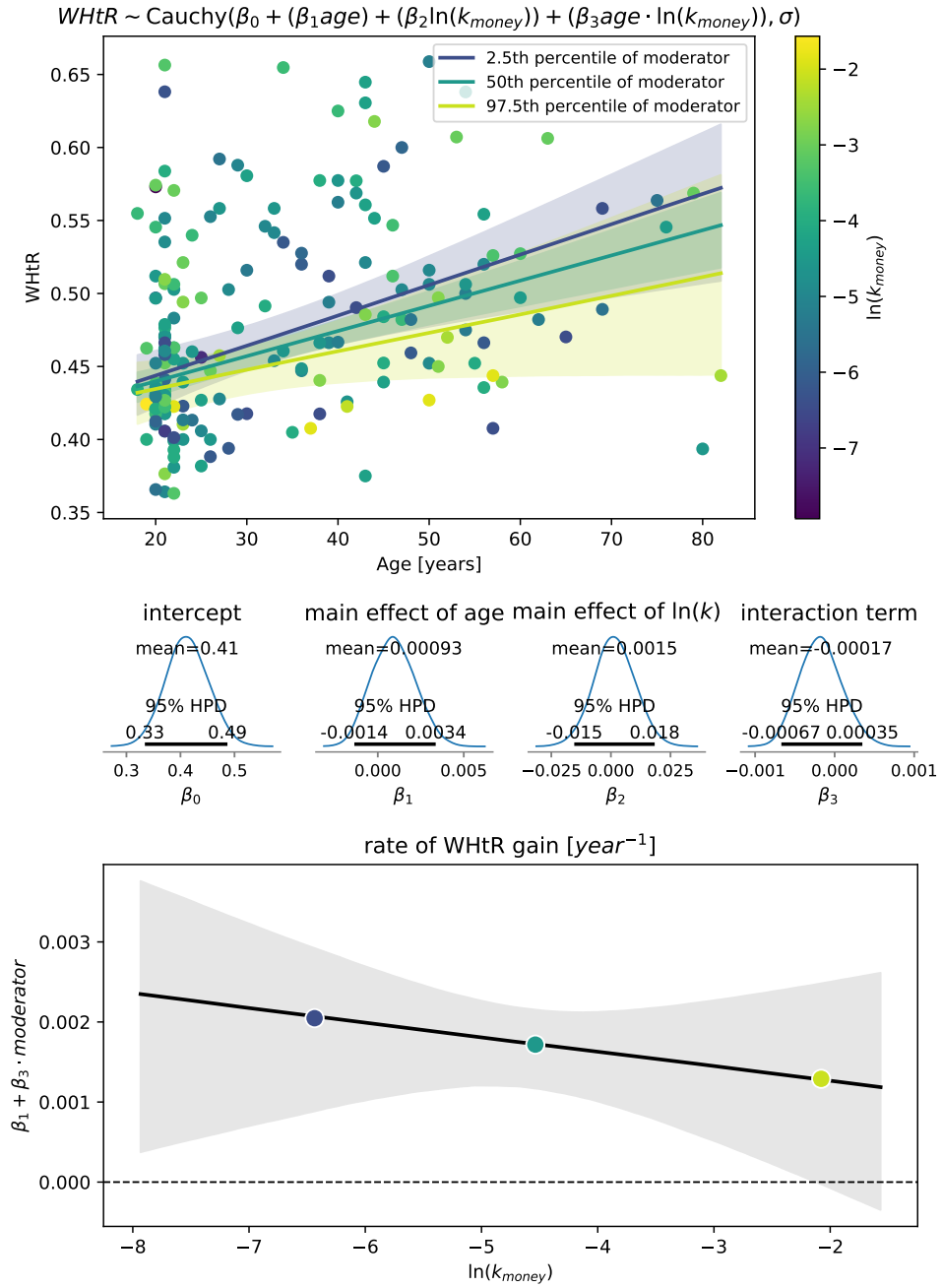
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April 19, 2020

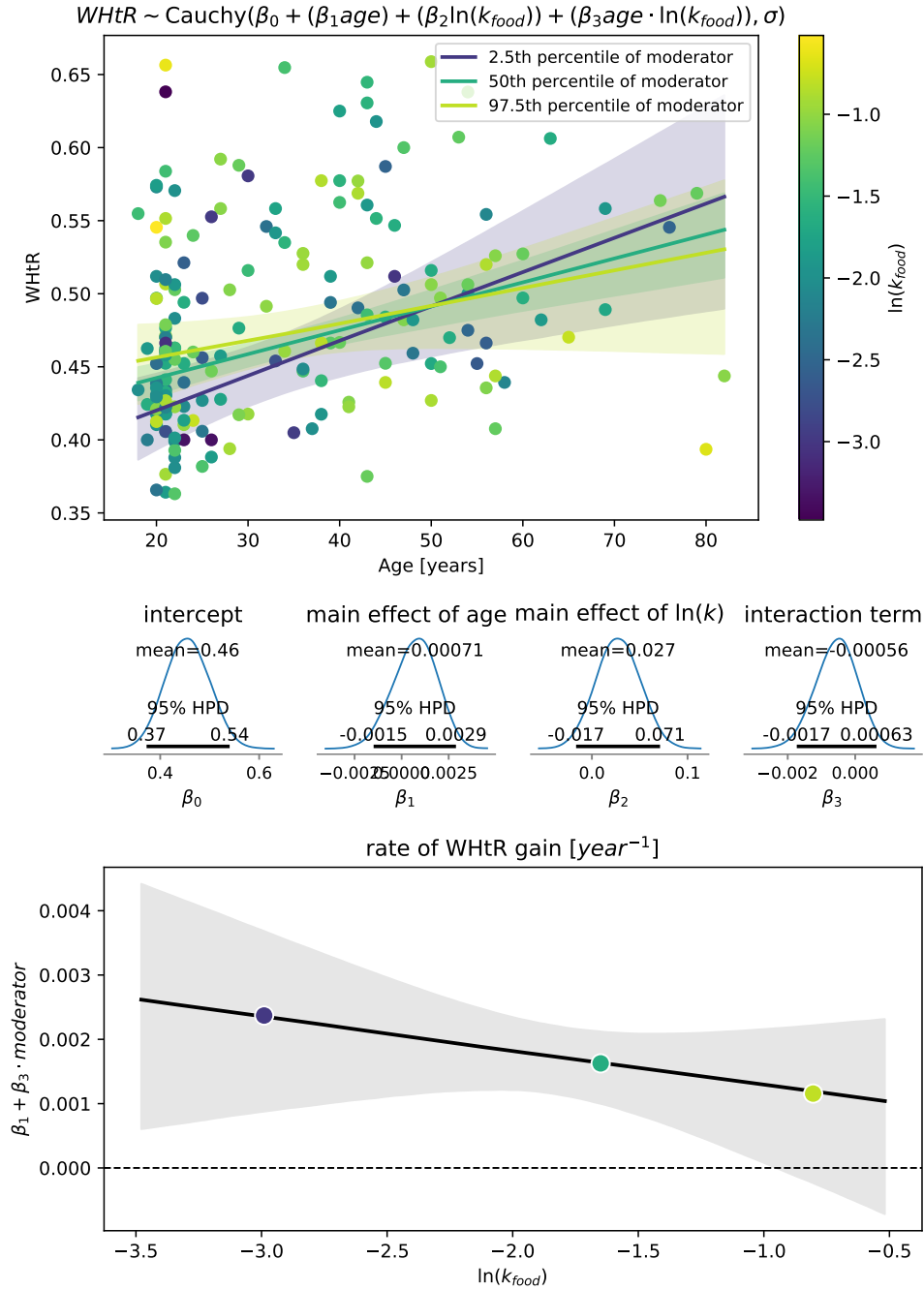
This document contains the supplementary figures. All data and code are available in the online Supplementary Material at the Open Science Foundation, <https://osf.io/vtf6j/>. Bayesian moderation analyses were conducted using the PyMC3 package (Salvatier, Wiecki, & Fonnesbeck, 2016). See the Methods of the main paper for more details.

## References

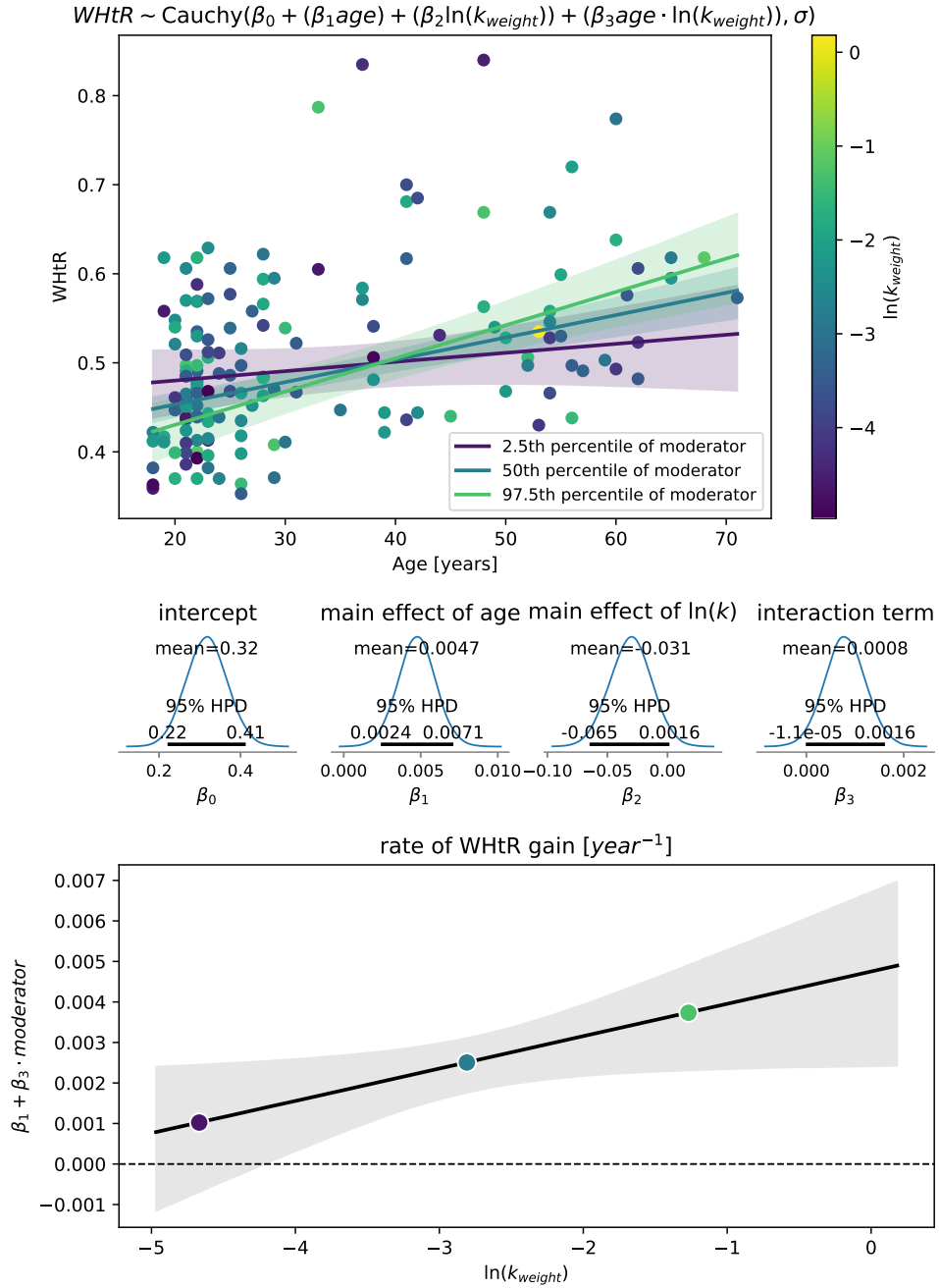
- Salvatier, J., Wiecki, T. V., & Fonnesbeck, C. (2016). Probabilistic programming in Python using PyMC3. *PeerJ*, 2(2), e55–24.
- Veillard, M., & Vincent, B. T. (2020). Temporal discounting does not influence Body Mass Index. *Physiology & Behavior*, 221, 1–12.



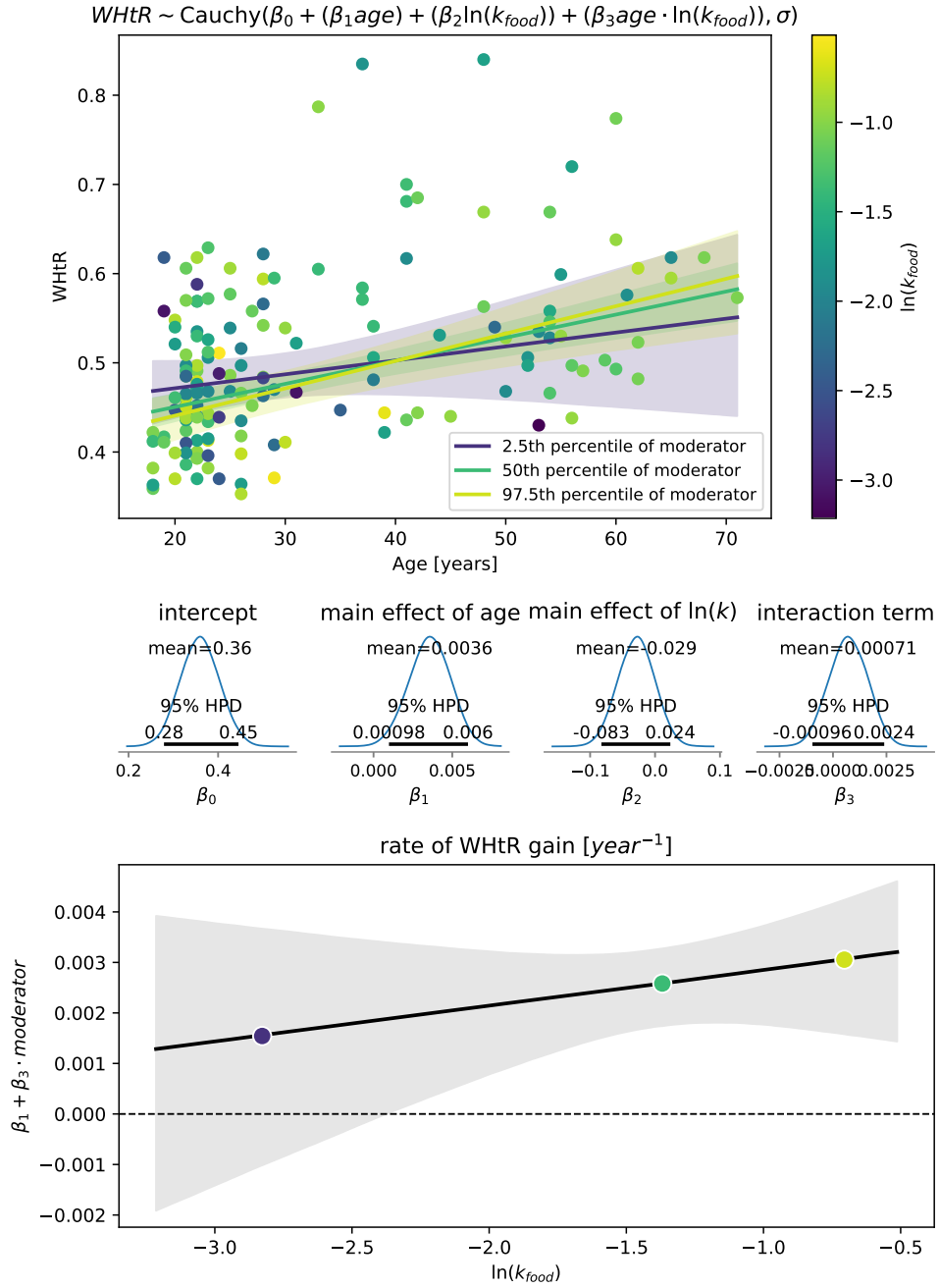
**Supplementary Figure 1:** Bayesian moderation analysis for Study 1 with age and discounting of money in predicting WHtR.



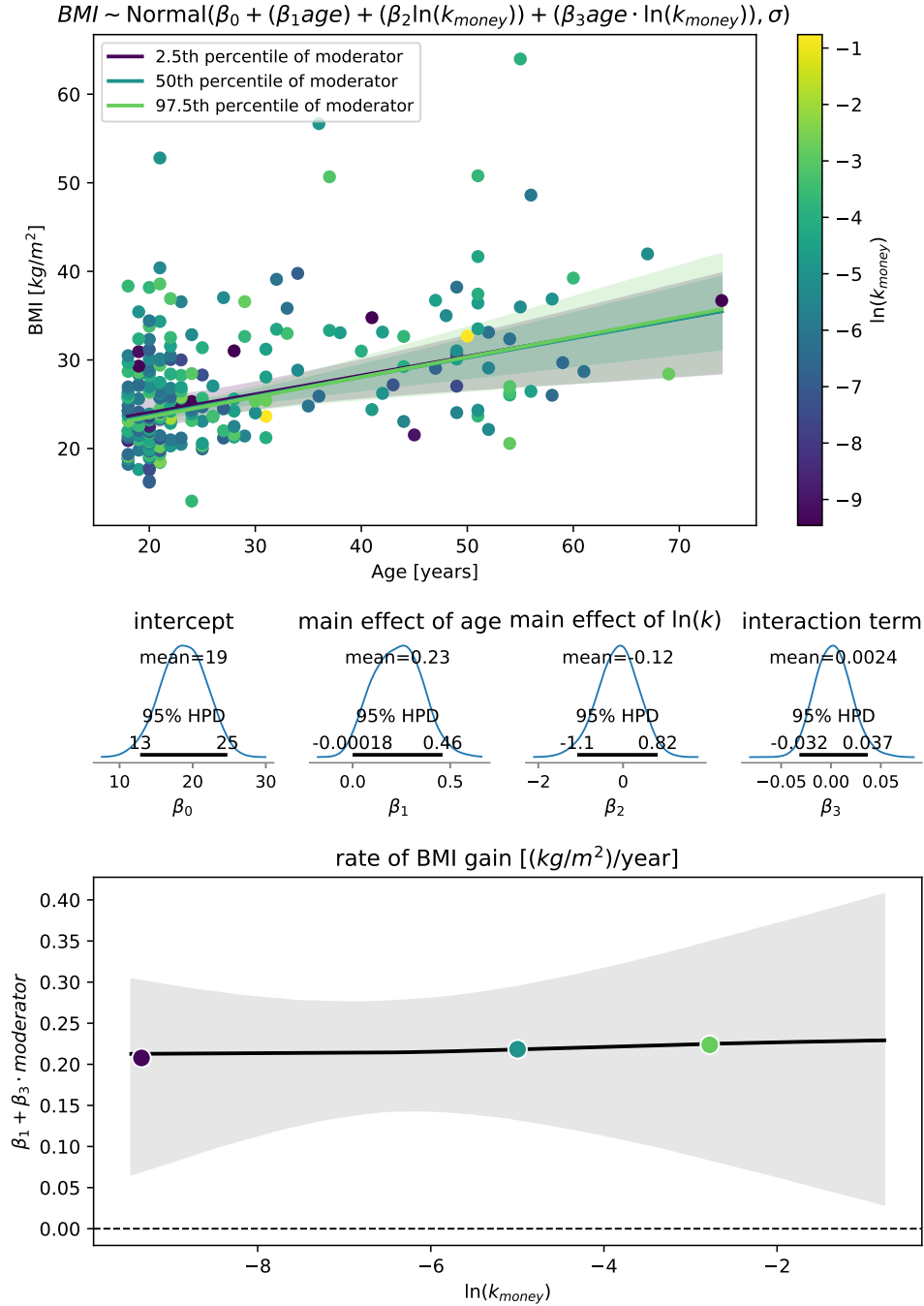
**Supplementary Figure 2:** Bayesian moderation analysis for Study 1 with age and discounting of food in predicting WHtR.



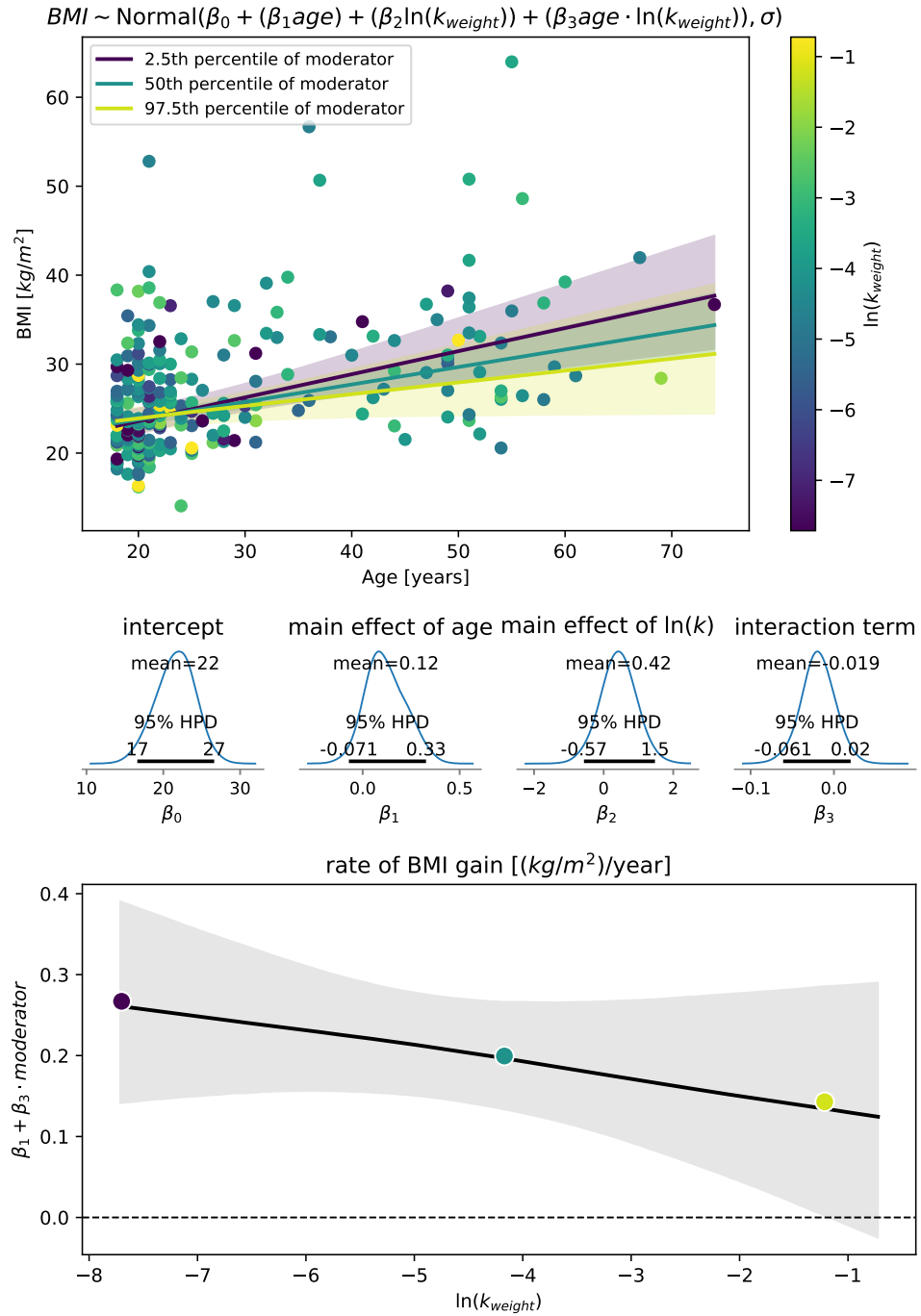
**Supplementary Figure 3:** Bayesian moderation analysis for Study 2 with age and discounting of weight loss in predicting WHtR.



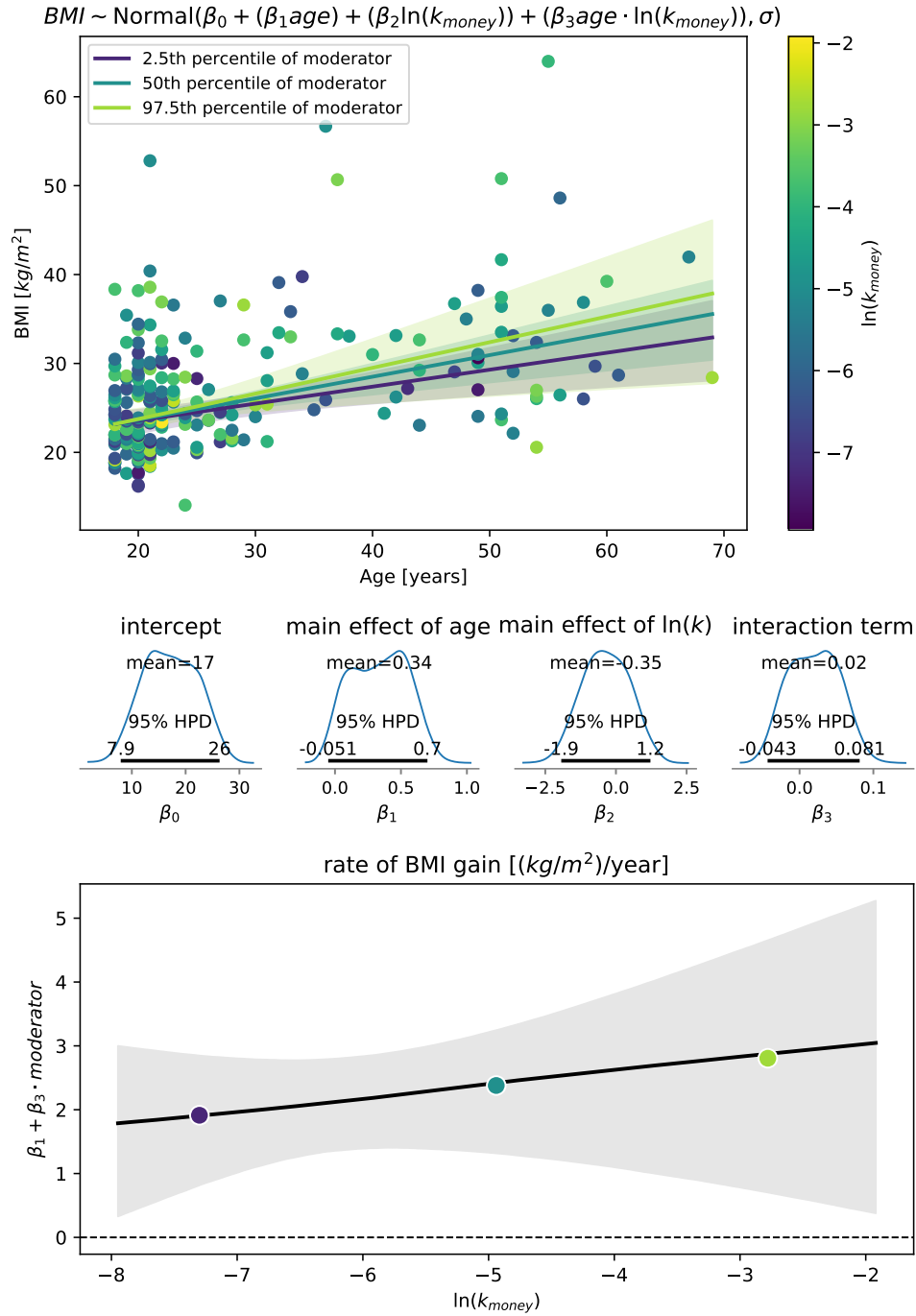
**Supplementary Figure 4:** Bayesian moderation analysis for Study 2 with age and discounting of food in predicting WHtR.



**Supplementary Figure 5:** Bayesian moderation analysis for the reanalysis of data from [Veillard and Vincent \(2020\)](#) with age and discounting of money in predicting BMI.

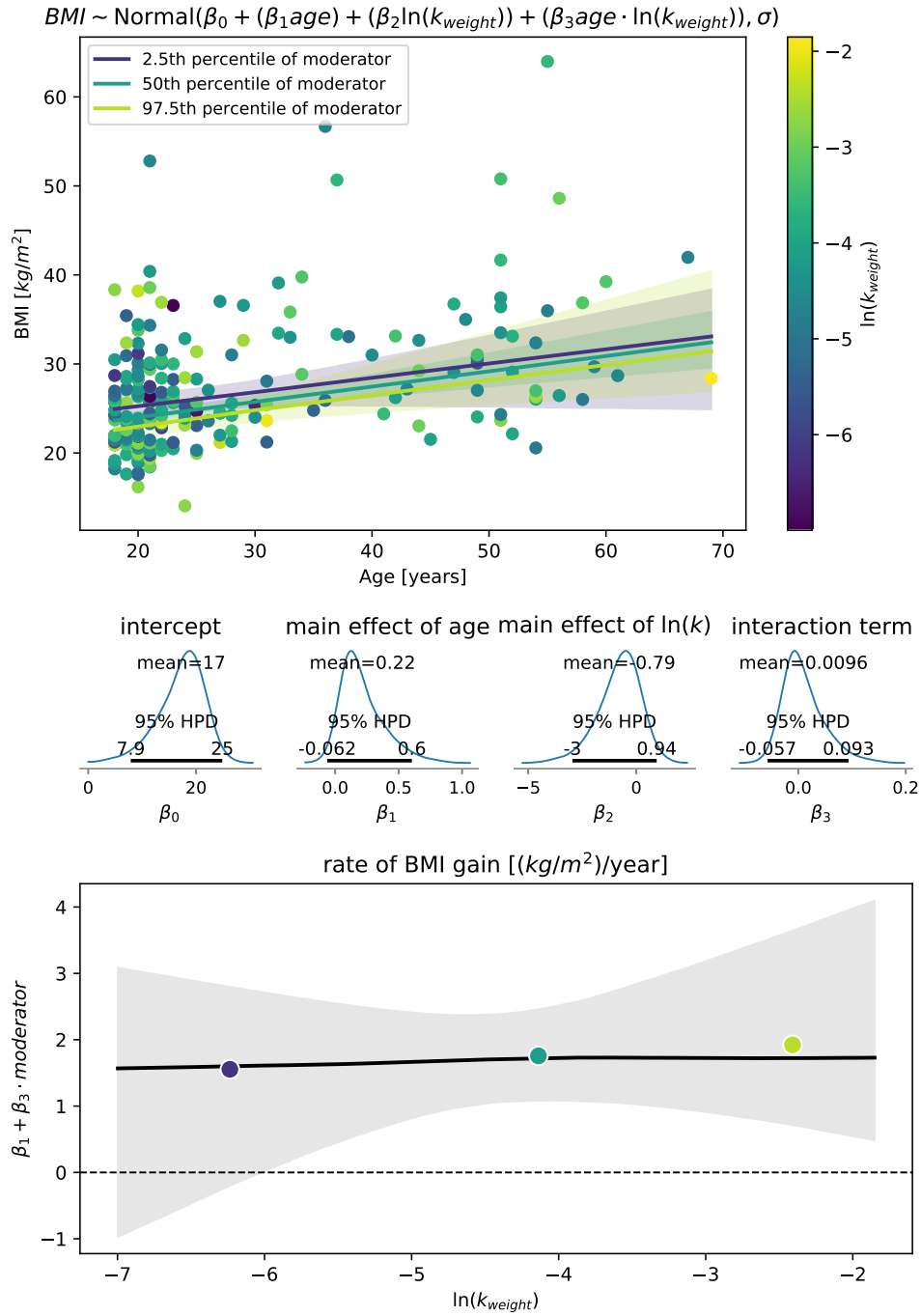


**Supplementary Figure 6:** Bayesian moderation analysis for the reanalysis of data from [Veillard and Vincent \(2020\)](#) with age and discounting of money in predicting BMI.

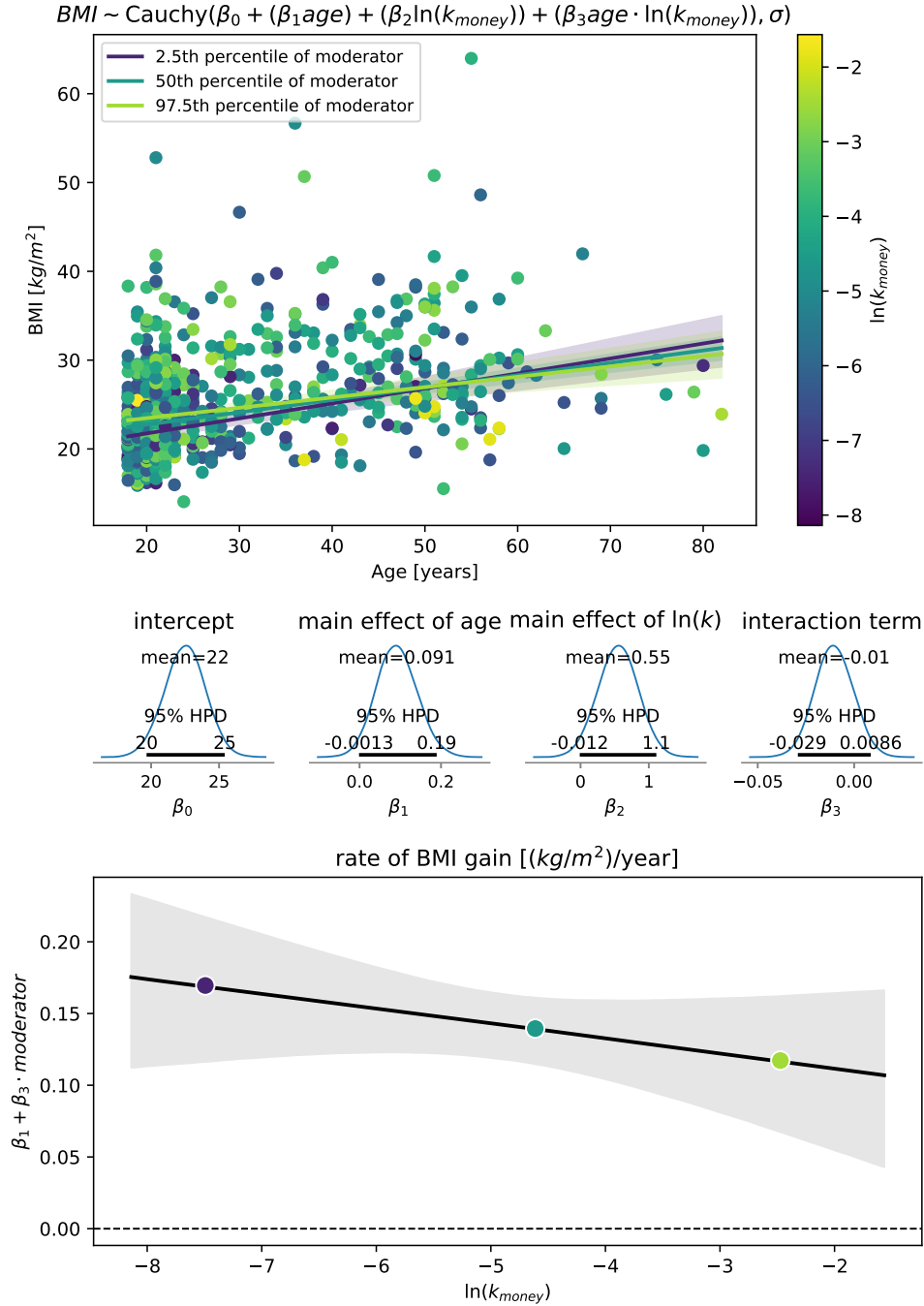


**Supplementary Figure 7:** Bayesian moderation analysis for the reanalysis of data from [Veillard and Vincent \(2020\)](#) with age and discounting of money in predicting BMI. For this analysis, discount rates were truncated outside of the sensitive rate.

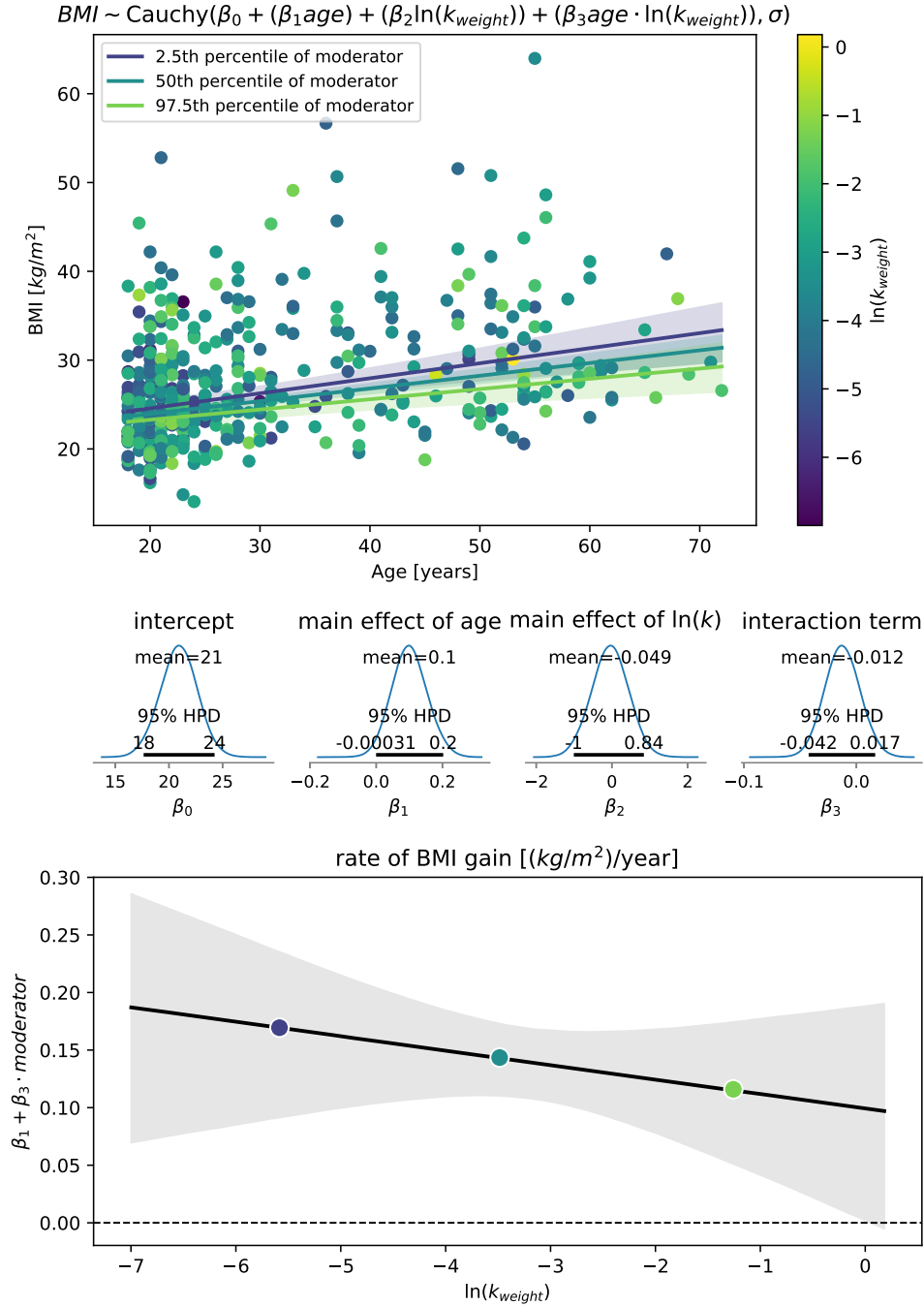




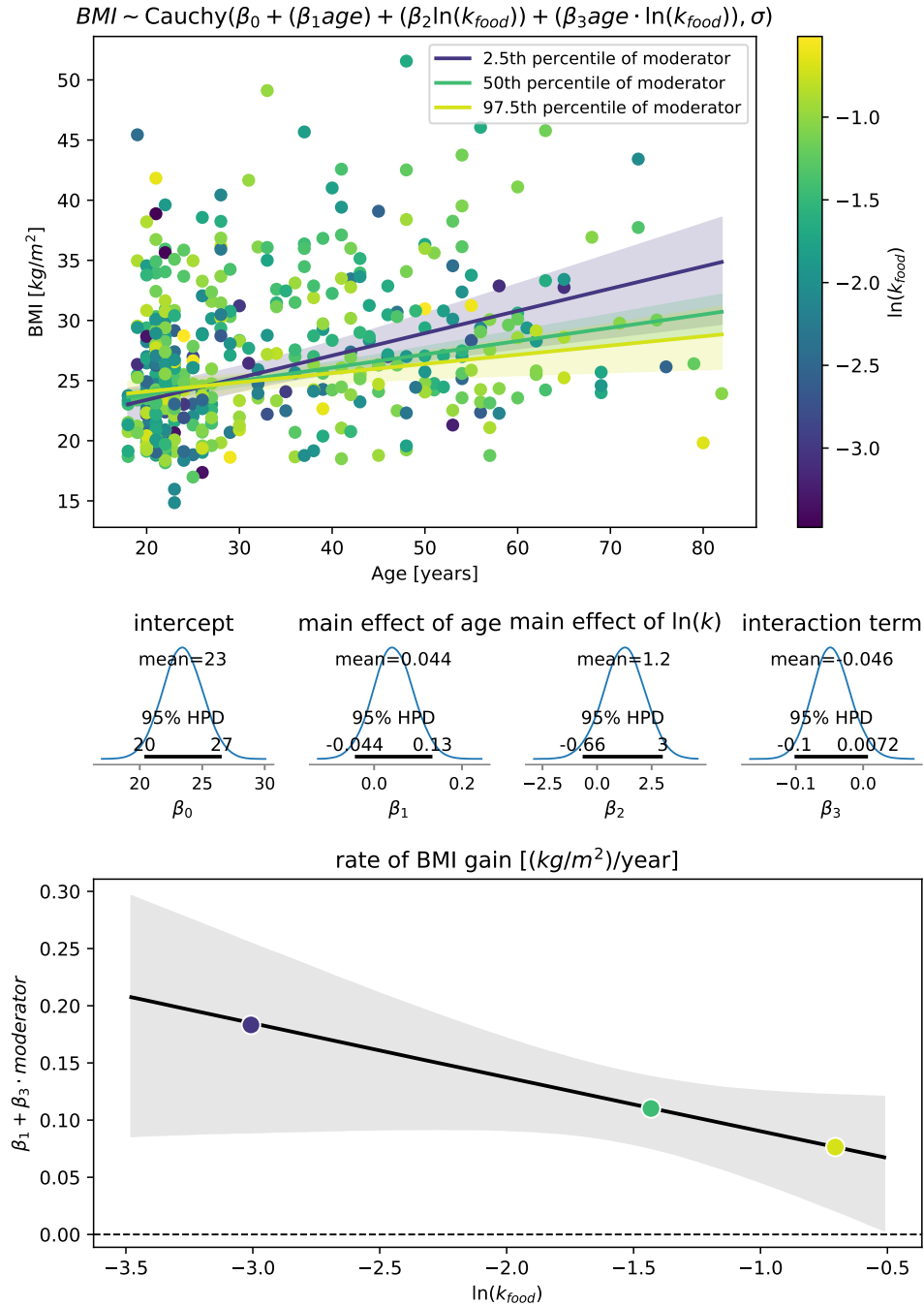
**Supplementary Figure 8:** Bayesian moderation analysis for the reanalysis of data from [Veillard and Vincent \(2020\)](#) with age and discounting of money in predicting BMI. For this analysis, discount rates were truncated outside of the sensitive rate.



**Supplementary Figure 9:** Bayesian moderation analysis for discounting of money. Data pooled over [Veillard and Vincent \(2020\)](#) and Study1.



**Supplementary Figure 10:** Bayesian moderation analysis for discounting of weight loss. Data pooled over [Veillard and Vincent \(2020\)](#) and Study2.



**Supplementary Figure 11:** Bayesian moderation analysis for discounting of food. Data pooled over Study 1 and Study2.