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5-HTT mRNA level as a potential biomarker of treatment response in patients with major depression in a clinical trial

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Highlights

- HDRS total score and 5-HTT mRNA level had positive associations with each other in the GEE-I analysis.
- Patients with major depression who have higher 5-HTT mRNA levels have poor treatment response (low HDRS score improvement).
- 5-HTT mRNA level may be a potential surrogate biomarker for antidepressant treatment response.

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