Reviewer's report

Title: Meta-analysis on the effect of the N363S polymorphism of the glucocorticoid receptor gene (GRL) on human obesity

Version: 3 Date: 17 April 2006

Reviewer: Anthony Comuzzie

Reviewer's report:

General - While the authors have attempted to address the issues of the previous review, the results reported remain trivial. All they have done was fail to find evidence that the N363S variant has an effect on obesity, but these findings do not reject the GRL gene as being important.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Reject because scientifically unsound

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

Quality of written English: Acceptable

Statistical review: No