I, François MACHURON, biostatistician at LESAFFRE, hereby declare that the following points have been checked and fulfilled in the manuscript entitled “S. cerevisiae I-3856 in IBS with constipation”:

- Statistical methods are adequately and appropriately described when they are used to verify the results;

- Statistical techniques are suitable or correct, and compliant with the following Baishideng Publishing Group (BPG) directives

- Only homogeneous data can be averaged. Standard deviations are preferred to standard errors. The number of observations and subjects (n) is given. Losses in observations, such as drop-outs from the study, are reported;

- Values, such as ED50, LD50, and IC50, have the 95% confidence limits calculated and have been compared by weighted probit modeling (using the functions described by Bliss and Finney);

- The word “significantly” is replaced by its synonyms (if it indicates extent) or the P value (if it indicates statistical significance). Statistical data should be expressed as mean ± SD or mean ± SE. Common statistical expressions are identified as: t-test as t; F-test as F; chi-square test as $\chi^2$; relative coefficient as r; degree of freedom as df; number of samples as n; and probability as P.

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