BioData Mining

CORRECTION

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Correction: Confounding of linkage disequilibrium patterns in large scale DNA based gene-gene interaction studies

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The original article can be found online at https://doi.org/10.1186/s13040-019-0199-7.

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Following publication of the original article [1], the authors identified an error in the heritability estimation. In particular, formula (4) should read as

$$\frac{\sum_{i=1}^{9} p(G_i) \cdot \left[p(Y=1|G_i) - p(Y=1)\right]^2}{p(Y=1) \cdot (1 - p(Y=1))}$$

This has however no impact on the trustworthiness of the results; heritability estimates were merely provided as descriptive information.

Discussion elements remain unchanged.

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Reference

1. Joiret M, Mahachie John JM, Gusareva ES, et al. Confounding of linkage disequilibrium patterns in large scale DNA based gene-gene interaction studies. BioData Min. 2019;12:11. https://doi.org/10.1186/s13040-019-0199-7.