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**Carcass size, not source or taxon, dictates breeding performance and carcass use in burying beetle**

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**Conflict of interest**

The authors declare no conflict of interest regarding this manuscript.

**Author contributions**

Gen-Chang Hsu and Syuan-Jyun Sun conceived the ideas; Gen-Chang Hsu, Wei-Jiun Lin, Yue-Jia Lee, and Syuan-Jyun Sun designed the experiments; Gen-Chang Hsu, Wei-Jiun Lin, Chi-Heng Hsieh, Yue-Jia Lee, and Syuan-Jyun Sun collected the data; Gen-Chang Hsu and Syuan-Jyun Sun analyzed the data; Gen-Chang Hsu and Syuan-Jyun Sun wrote the first draft of the manuscript; all authors revised the manuscript and approved the final version for publication.