ERRATUM

Erratum to: Effects of angled-impeller rotational speed and aeration rate on production of artemisinin and cell biomass of *Artemisia annua* L.

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The following paragraph needs to be added in the Materials and methods section:

Determination of artemisinin content. Approximately 0.5 g of dried powdered cells were weighed and ultra sonicated in 3 ml n-hexane (Merck, USA) at 40°C for 90 min. The supernatant of the hexane extract was collected in a test tube followed by the addition of 3 ml of fresh n-hexane to dried cells every 30 min. This process was repeated 3 times. The hexane extract was then evaporated to dryness and reconstituted with approximately 0.5 ml of acetonitrile HPLC grade (Merck,

USA). Filtration of the hexane extract with 0.45 µm Milipore was conducted before transferring into vials for HPLC analysis. The determination of artemisinin content was carried out using HPLC-UV at 210 nm with a LiChrospher[®] RP-18100 column of 4×250 mm at a flow rate of 0.3 ml min⁻¹. The mobile phase consisted of an isocratic mixture of acetonitrile:water mobile phase buffer (65:35). Pure artemisinin 98% (Sigma-Aldrich, USA) standards were used with concentration range of 31.25–500 g mL⁻¹ per 20 µL injection volume.

The last line of Table 6 should be corrected as follows:

g/g dried cell mass → µg/g dried cell mass

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