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# Corrigendum: Proteomic analysis reveals proteins and pathways associated with declined testosterone production in male obese mice after chronic high-altitude exposure

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## KEYWORDS

testosterone, obese, hypoxia, testis, proteomics, oxidative stress

## A Corrigendum on

**Proteomic analysis reveals proteins and pathways associated with declined testosterone production in male obese mice after chronic high-altitude exposure**

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In the published article, there were several unit errors and omissions of letter information during the text editing process in the **Materials and methods** section. The corrections to this section are as follows:

A correction has been made to **Materials and methods**, 2.8.2 *Sample preparation*, Line 7. This sentence previously stated, “the supernatant was filtered through 0.22 m filters”. The corrected sentence is “the supernatant was filtered through 0.22 μm filters”.

A correction has been made to **Materials and methods**, 2.8.3 *Sodium dodecyl sulfate-polyacrylamide gel electrophoresis*, Line 1. This sentence previously stated, “Twenty grams of proteins”. The corrected sentence is “Twenty micrograms of proteins”.

A correction has been made to **Materials and methods, 2.8.4 Filter-aided sample preparation**, Line 11. This sentence previously stated, “NH<sub>4</sub>HCO<sub>3</sub> buffer (40 mL)”. The corrected sentence is “NH<sub>4</sub>HCO<sub>3</sub> buffer (40 μL)”.

A correction has been made to **Materials and methods, 2.8.5 Mass spectrometry analysis**, Lines 4-5. This sentence previously stated, “an analytical column (25 cm×75 cm) containing beads (1.6 mm C18)”. The corrected sentence is “an analytical column (25 cm×75 μm) containing beads (1.6 μm C18)”.

A correction has been made to **Materials and methods, 2.8.5 Mass spectrometry analysis**, Line 15. This sentence previously stated, “starting at 0.75 V/cm<sup>2</sup> and ending at 1.4 V/cm<sup>2</sup>”. The corrected sentence is “starting at 0.75 V.s/cm<sup>2</sup> and ending at 1.4 V.s/cm<sup>2</sup> (1/K0)”.

The authors apologize for these errors and state that these do not change the scientific conclusions of the article in any way. The original article has been updated.

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