Erratum

The chapter entitled “The Sensitivity of the Insect Nose: The Example of *Bombyx Mori*”, authored by Karl-Ernst Kaissling.
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In the 3rd line after section 3.2 it reads: "about 109 molecules or $4x10^{-13\ g}$". Instead of 109 it should read 10^9. Two lines down it says: "a 1 cm2 piece". Also here it should read $1cm^2$.

3.2 Molecule Capture by the Antenna

To investigate the effectiveness of molecule capture by the antenna we used ^{3}H-labelled bombykol (Kasang 1968; Schneider et al 1968). With a high specific activity of 31.7 Ci/g, or one ^{3}H-atom per four bombykol molecules, about 10^9 molecules or $4x10^{-13}$ g were required for a measurement in the scintillation counter. The odour source, a $1cm^2$ piece of filter paper (f.p.), had to be loaded with $3x10^{-12}$ g of bombykol in order to induce wing fluttering of some of the moth with a ten-s stimulus. Almost all of the responses occurred within two s. The threshold curve (in % of moths responding within the first two s) covered about 2 decades of stimulus

We kindly ask you to excuse this mistake.

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