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OPEN Author Correction: NanoBRET binding assay for histamine H₂ receptor ligands using live recombinant HEK293T cells

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-020-70332-3, published online 06 August 2020.

This original version of this Article contained errors in Figures 1 and 2.

In Figure 1, in chemical structure "Cimetidine, 2", the abbreviation N was incorrectly given as NH and its CNgroup was omitted.

Additionally, in chemical structure "10, UR-KAT514", thiophene was connected at the wrong position.

In Figure 2, in chemical structure "15, BODIPY 630/650 NHS ester" thiophene was connected at the wrong position.

The original Figures 1 and 2 and their accompanying legends appear below.

The original Article has been corrected.



Figure 1. Structures of reported reference compounds (1–7, 11–12) and the synthesized fluorescent ligands **8–10** for the histamine H_2 receptor.



Figure 2. Synthesis of fluorescent ligands **8–10**. Reagents and conditions: (i) **6** (1.5 equiv.), NEt₃ (7.5 or 11 equiv.), **13**, **14** or **15** (1 equiv.), DMF, rt, 2 h.

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