Supplementary Figures

Supplementary Figure 1. Shown are means ± SEM for core body temperature (°C) for (A) female and (B) male saline-treated DBA/2J-Taar1<sup>m1J/m1J</sup> control and DBA/2J-Taar1<sup>+/+</sup> knock-in mice, and for (C) female and (D) male methamphetamine-treated DBA/2J-Taar1<sup>m1J/m1J</sup> control and DBA/2J-Taar1<sup>+/+</sup> knock-in mice. Data are shown separately for the sexes due to a significant line x sex x treatment interaction, and illustrate line differences in saline vs. MA responses. *p<0.05, **p<0.01, ***p<0.001 for the effect of mouse line; ++p<0.01, +++p<0.001 for the main effect of body temperature (A, B), or the change in body temperature from the previous temperature (C, D).
Supplementary Figure 2. Shown are means ± SEM for core body temperature (°C) for (A) saline-treated C57BL/6J-Taar1\(^{+/+}\) control and C57BL/6J-Taar1\(^{m1J/m1J}\) knock-in mice, and (B) methamphetamine-treated C57BL/6J-Taar1\(^{+/+}\) control and C57BL/6J-Taar1\(^{m1J/m1J}\) knock-in mice. This figure illustrates line differences in saline vs. MA responses **p<0.01, ***p<0.001 for the effect of mouse line; +p<0.05, ++ p<0.01, +++p<0.001 for the change in body temperature from the previous temperature, collapsed on line for (A).