**[Pfaus\_Review Article\_Supplement\_for submission\_to\_*CNS Spectrums*]**

**[Figure Legend for Suppl Fig 1A and Fig 1B]**

**SUPPLEMENTARY MATERIAL**

**Supplementary Figure 1.** **Dose-response effects of bremelanotide on female rat sexual behavior.**

A. The dose-response effects of bremelanotide on solicitations, pacing, and lordosis quotients in females in bilevel chambers primed with estrogen and progesterone (E + P) or estrogen alone (E alone) are shown.

B.The dose-response effects of bremelanotide on solicitations, hops and darts, lordosis quotients, female mounting of the male, intromission return latency (defined as the mean time it takes the female to return to the side of the male following an exit from the male’s side after intromission), and effects on the ejaculation return latency (defined as the mean time it takes the female to return to the side of the male following an exit from the male’s side after ejaculation) on E + P-primed female rats in unilevel pacing chambers are shown Data are means + standard error of the mean.1 \**P*<0.05 from control (analysis of variance followed by Tukey post hoc comparisons of individual means). Top figure (A) and bottom figure (B) from Pfaus JG, Shadiack A, Van Soest T, Tse M, Molinoff P. Selective facilitation of sexual solicitation in the female rat by a melanocortin receptor agonist. *Proc Natl Acad Sci U S A*. 2004;101(27):10201-10204, with permission. Copyright © 2004 National Academy of Sciences, U.S.A.

**Reference**

**1.** Pfaus JG, Shadiack A, Van Soest T, Tse M, Molinoff P. Selective facilitation of sexual solicitation in the female rat by a melanocortin receptor agonist. *Proc Natl Acad Sci U S A*. 2004;101(27):10201-10204.

**[SEE TIFF FILES FOR FIGURES]**