Supplemental Data
Allocrine Modulation of Feeding Behavior by the Sex Peptide of *Drosophila*

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Figure S1. Dynamics of Radioactive-Signal Accumulation
Signal intensity was recorded every 24 hr over a total period of 72 hr on radioactively labeled food medium. Slope = 19.3 ± 2.6 (virgins) and 28.2 ± 1.8 (mated) (nonlinear regression analysis, 95% confidence interval). CPMs denotes counts per minute. Error bars represent standard deviation (SD) of three replicates per condition per time point. * indicates p < 0.05; ** indicates p < 0.01, two-tailed t test.

Figure S2. Pulse-Chase of Radioactive-Signal Incorporation
Flies were allowed to feed on isotope-containing medium for 24 hr and were subsequently transferred to nonlabeled medium of identical composition. Signal intensity was recorded immediately before, and 24 and 48 hr after, the transfer. CPMs = counts per minute. Error bars represent SD of four replicates per condition per time point. ** indicates p < 0.01; *** indicates p < 0.0001, two-tailed t test.