



Supplementary Figure 3. The effects of cycloheximide (CHX) on leptin (A) and resistin (B) secretion. The 3T3-L1 adipocytes were incubated with 25 μ M CHX in the serum-free medium, without stimulation (Con), or with 10 μ M forskolin (F), or with 10 μ M forskolin plus GPI (GPI+F), or with 0.1 μ M leptin or resistin, or with GPI. After 2 h, the medium with secreted leptin and resistin were collected for western blot. The PVDF membrane was incubated with the primary antibodies for 18-22 h. Top panel shows the example western

blots. The bottom is the statistics (mean +/- SEM) from 3 independent experiments quantified by optical density of the blots. Student's *t*-test: **p* < 0.05, ***p* < 0.01 vs. control.