

Figure S1. Identification of granulosa cells purity, figure taken from previous study [23]. PI was used for staining the cellular nuclei (A,D). The cultured cells were FSHR positive (E). (B) Negative control. (C) is the merged image of (A,B). (F) is the merged image of (D) and (E). Original magnification $\times 100$.

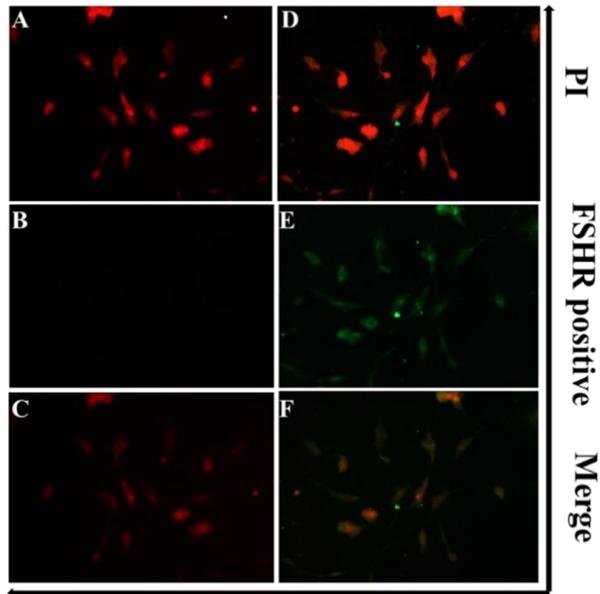


Figure S2. Figure showing the statistical distribution of each of three replicates used for RNA-sequencing and LC-MS based untargeted metabolomics (same samples) of heat-stressed granulosa cells [21,22]. Figure S2A show principle component analysis scores (PCA) plot and distribution dendrogram of transcriptomics study replicates. Figure S2B show partial least square discriminate analysis scores plot (PLSDA) of metabolomics study replicates in negative and positive ion mode of LC-MS analysis.

