



Supplemental Figure 1. Elevated TLR4 could not be reduced by genipin (GP) and geniposide (GS) efficiently in RAW 264.7 or KGN (A, B), but geniposidic acid (GA). Neither GSH-Px activity nor MDA level was discovered to be altered significantly in serum or follicular fluid of PCOS (C). LPS could not significantly alter SOD or CAT activities in KGN cell (D), and efficiently inhibit the expression of MiR-223 and MiR-93 (E). *P<0.05, **P<0.01; by contrast with LPS group, #P<0.05, ##P<0.01.