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| **Table S4 The KEGG analysis results of differential downregulated miRNAs** | | |
| Term Name | P-value | FDR |
| Apoptosis | 7.59E-08 | 1.04E-06 |
| Insulin signaling pathway | 9.51E-07 | 1.01E-05 |
| GnRH signaling pathway | 0.000169685 | 0.000781928 |
| Progesterone-mediated oocyte maturation | 0.000435666 | 0.001834101 |
| Oxytocin signaling pathway | 0.00068407 | 0.002591864 |
| Prolactin signaling pathway | 0.001421299 | 0.004945539 |
| Biosynthesis of unsaturated fatty acids | 0.001447551 | 0.00498601 |
| Wnt signaling pathway | 0.002212794 | 0.007186311 |
| JAK-STAT signaling pathway | 0.012345863 | 0.032595257 |
| cAMP signaling pathway | 0.014242188 | 0.036243181 |