**Supplementary Table 1** DAVID database was used to analyze the enriched KEGG pathways.

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| **Term** | **PValue** | **Genes** |
| hsa04610:Complement and coagulation cascades | 0.004249168 | C8A, C7, FGB, C6 |
| hsa05020:Prion diseases | 0.011375974 | C8A, C7, C6 |
| hsa04931:Insulin resistance | 0.014588428 | PPP1R3B, GYS2, FOXO1, PPARGC1A |
| hsa04152:AMPK signaling pathway | 0.020600369 | ADRA1A, GYS2, FOXO1, PPARGC1A |
| hsa04910:Insulin signaling pathway | 0.027793044 | PPP1R3B, GYS2, FOXO1, PPARGC1A |
| hsa00140:Steroid hormone biosynthesis | 0.031210886 | HSD17B6, SRD5A1, CYP2E1 |
| hsa00982:Drug metabolism - cytochrome P450 | 0.041757789 | ADH4, FMO3, CYP2E1 |