**Table S3.** The enriched KEGG pathways in Fuzi and Baishao alone.

|  |  |
| --- | --- |
| **Fuzi** | **Baishao** |
| IL-17 signaling pathway | IL-17 signaling pathway |
| Steroid hormone biosynthesis | Toll-like receptor signaling pathway |
| Th17 cell differentiation | Steroid hormone biosynthesis |
| TNF signaling pathway | Th17 cell differentiation |
| Arachidonic acid metabolism | TNF signaling pathway |
| Toll-like receptor signaling pathway | Arachidonic acid metabolism |
| Serotonergic synapse | Linoleic acid metabolism |
| Apoptosis | C-type lectin receptor signaling pathway |
| T cell receptor signaling pathway | Apoptosis |
| Metabolism of xenobiotics by cytochrome P450 | Serotonergic synapse |
| HIF-1 signaling pathway | Drug metabolism - cytochrome P450 |
| Thyroid hormone signaling pathway | Bile secretion |
| Caffeine metabolism | Metabolism of xenobiotics by cytochrome P450 |
| Osteoclast differentiation | T cell receptor signaling pathway |
| Vascular smooth muscle contraction | MAPK signaling pathway |
| Relaxin signaling pathway | Neurotrophin signaling pathway |
| FoxO signaling pathway | Relaxin signaling pathway |
| Estrogen signaling pathway | NOD-like receptor signaling pathway |
| GnRH signaling pathway | HIF-1 signaling pathway |
| Th1 and Th2 cell differentiation | PI3K-Akt signaling pathway |
| Retrograde endocannabinoid signaling | FoxO signaling pathway |
| C-type lectin receptor signaling pathway | Estrogen signaling pathway |
| Linoleic acid metabolism | Th1 and Th2 cell differentiation |
| Parathyroid hormone synthesis, secretion and action | Retinol metabolism |
| Cellular senescence | Chemokine signaling pathway |
| Drug metabolism - cytochrome P450 | B cell receptor signaling pathway |
| PI3K-Akt signaling pathway | Rheumatoid arthritis |
| Bile secretion | Drug metabolism - other enzymes |
| Growth hormone synthesis, secretion and action | PPAR signaling pathway |
| Neurotrophin signaling pathway | ABC transporters |
| NOD-like receptor signaling pathway | Caffeine metabolism |
| Prolactin signaling pathway | cAMP signaling pathway |
| Drug metabolism - other enzymes | Thyroid hormone signaling pathway |
| Fat digestion and absorption | NF-kappa B signaling pathway |
| Aldosterone-regulated sodium reabsorption | ErbB signaling pathway |
| Chemokine signaling pathway | VEGF signaling pathway |
| Peroxisome | Cytosolic DNA-sensing pathway |
| ErbB signaling pathway | Viral carcinogenesis |
| Insulin signaling pathway | Parathyroid hormone synthesis, secretion and action |
| Metabolic pathways | mTOR signaling pathway |
| B cell receptor signaling pathway | Adipocytokine signaling pathway |
| cAMP signaling pathway | Growth hormone synthesis, secretion and action |
| Oxytocin signaling pathway | Prolactin signaling pathway |
| mTOR signaling pathway |  |
| Phospholipase D signaling pathway |  |