

Supplementary Table8: 97 KEGG Pathway in XFZY decoction.

| KEGG Pathway ID | KEGG Pathway | P-value |
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| hsa04080 | Neuroactive ligand-receptor interaction | 1.48E-81 |
| hsa01100 | Metabolic pathways | 9.22E-47 |
| hsa04724 | Glutamatergic synapse | 5.32E-29 |
| hsa04723 | Retrograde endocannabinoid signaling | 1.41E-20 |
| hsa04727 | GABAergic synapse | 8.25E-20 |
| hsa03050 | Proteasome | 8.79E-18 |
| hsa00250 | Alanine, aspartate and glutamate metabolism | 1.33E-16 |
| hsa04024 | cAMP signaling pathway | 3.15E-16 |
| hsa04726 | Serotonergic synapse | 3.66E-15 |
| hsa04713 | Circadian entrainment | 6.55E-15 |
| hsa04062 | Chemokine signaling pathway | 1.19E-14 |
| hsa04913 | Ovarian steroidogenesis | 6.51E-14 |
| hsa00260 | Glycine, serine and threonine metabolism | 6.76E-14 |
| hsa05033 | Nicotine addiction | 2.44E-13 |
| hsa00591 | Linoleic acid metabolism | 3.21E-13 |
| hsa04020 | Calcium signaling pathway | 7.30E-13 |
| hsa05032 | Morphine addiction | 1.52E-12 |
| hsa04750 | Inflammatory mediator regulation of TRP channels | 4.13E-12 |
| hsa04742 | Taste transduction | 5.67E-12 |
| hsa04270 | Vascular smooth muscle contraction | 1.03E-11 |
| hsa01130 | Biosynthesis of antibiotics | 1.30E-11 |
| hsa04923 | Regulation of lipolysis in adipocytes | 3.09E-11 |
| hsa04912 | GnRH signaling pathway | 5.08E-10 |
| hsa00562 | Inositol phosphate metabolism | 1.04E-09 |
| hsa04725 | Cholinergic synapse | 2.11E-09 |
| hsa00220 | Arginine biosynthesis | 2.23E-09 |
| hsa00565 | Ether lipid metabolism | 2.24E-09 |
| hsa01200 | Carbon metabolism | 4.47E-09 |
| hsa00500 | Starch and sucrose metabolism | 8.79E-09 |
| hsa00340 | Histidine metabolism | 1.24E-08 |
| hsa04728 | Dopaminergic synapse | 1.39E-08 |
| hsa00330 | Arginine and proline metabolism | 1.41E-08 |
| hsa04611 | Platelet activation | 2.72E-08 |
| hsa00564 | Glycerophospholipid metabolism | 3.53E-08 |
| hsa04730 | Long-term depression | 5.81E-08 |
| hsa01230 | Biosynthesis of amino acids | 7.28E-08 |
| hsa00360 | Phenylalanine metabolism | 1.05E-07 |
| hsa00592 | alpha-Linolenic acid metabolism | 1.23E-07 |
| hsa00052 | Galactose metabolism | 2.30E-07 |
| hsa00590 | Arachidonic acid metabolism | 6.70E-07 |

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| hsa04540 | Gap junction | 7.29E-07 |
| hsa04975 | Fat digestion and absorption | 9.60E-07 |
| hsa00970 | Aminoacyl-tRNA biosynthesis | 1.14E-06 |
| hsa04720 | Long-term potentiation | 1.14E-06 |
| hsa05031 | Amphetamine addiction | 1.14E-06 |
| hsa04071 | Sphingolipid signaling pathway | 1.14E-06 |
| hsa04915 | Estrogen signaling pathway | 1.42E-06 |
| hsa00380 | Tryptophan metabolism | 1.73E-06 |
| hsa04921 | Oxytocin signaling pathway | 2.22E-06 |
| hsa00410 | beta-Alanine metabolism | 3.16E-06 |
| hsa03320 | PPAR signaling pathway | 5.79E-06 |
| hsa04920 | Adipocytokine signaling pathway | 5.89E-06 |
| hsa04931 | Insulin resistance | 9.12E-06 |
| hsa04922 | Glucagon signaling pathway | 1.04E-05 |
| hsa04976 | Bile secretion | 1.24E-05 |
| hsa05030 | Cocaine addiction | 1.25E-05 |
| hsa02010 | ABC transporters | 1.58E-05 |
| hsa04924 | Renin secretion | 1.70E-05 |
| hsa00010 | Glycolysis / Gluconeogenesis | 1.70E-05 |
| hsa04070 | Phosphatidylinositol signaling system | 1.87E-05 |
| hsa04973 | Carbohydrate digestion and absorption | 2.17E-05 |
| hsa00350 | Tyrosine metabolism | 3.80E-05 |
| hsa04066 | HIF-1 signaling pathway | 4.76E-05 |
| hsa04925 | Aldosterone synthesis and secretion | 9.00E-05 |
| hsa05231 | Choline metabolism in cancer | 1.10E-04 |
| hsa04911 | Insulin secretion | 1.13E-04 |
| hsa04971 | Gastric acid secretion | 1.37E-04 |
| hsa00270 | Cysteine and methionine metabolism | 1.78E-04 |
| hsa00280 | Valine, leucine and isoleucine degradation | 2.14E-04 |
| hsa04919 | Thyroid hormone signaling pathway | 2.26E-04 |
| hsa04022 | cGMP-PKG signaling pathway | 4.58E-04 |
| hsa05142 | Chagas disease (American trypanosomiasis) | 5.20E-04 |
| hsa05211 | Renal cell carcinoma | 5.62E-04 |
| hsa00650 | Butanoate metabolism | 6.87E-04 |
| hsa00630 | Glyoxylate and dicarboxylate metabolism | 6.87E-04 |
| hsa00670 | One carbon pool by folate | 0.001174613 |
| hsa03013 | RNA transport | 0.001261309 |
| hsa05200 | Pathways in cancer | 0.001310766 |
| hsa00061 | Fatty acid biosynthesis | 0.001495345 |
| hsa04910 | Insulin signaling pathway | 0.001764061 |
| hsa00071 | Fatty acid degradation | 0.001957722 |
| hsa00460 | Cyanoamino acid metabolism | 0.002534462 |
| hsa04930 | Type II diabetes mellitus | 0.002613734 |

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| hsa00020 | Citrate cycle (TCA cycle) | 0.002743375 |
| hsa04014 | Ras signaling pathway | 0.002719308 |
| hsa00790 | Folate biosynthesis | 0.0030754 |
| hsa04972 | Pancreatic secretion | 0.003942301 |
| hsa04916 | Melanogenesis | 0.003905856 |
| hsa05230 | Central carbon metabolism in cancer | 0.005853769 |
| hsa00051 | Fructose and mannose metabolism | 0.005903938 |
| hsa04370 | VEGF signaling pathway | 0.006259346 |
| hsa01212 | Fatty acid metabolism | 0.006464457 |
| hsa04970 | Salivary secretion | 0.007716165 |
| hsa05143 | African trypanosomiasis | 0.008241077 |
| hsa00983 | Drug metabolism - other enzymes | 0.00905385 |
| hsa04914 | Progesterone-mediated oocyte maturation | 0.009175644 |
| hsa04015 | Rap1 signaling pathway | 0.009615289 |