

Supplementary material

The Role of *G3BP1* Gene Mediates P38 MAPK/JNK Pathway in Testicular Spermatogenic Dysfunction Caused by Cyfluthrin

Xiao-Yu Li ^{1,2}, Jian Sun ^{1,2}, Li-Ya Ma ^{1,2}, Yong-Xin Xie ^{1,2}, Na Zhang, Ji Zhao ^{1,2} * and Hui-Fang Yang ^{1,2} *

Table S1. Primer sequences of genes.

Gene	Gene Direction	Primer Sequences
<i>G3BP1</i>	FORWARD	GGAAGAGATGGTGGGAAGCAGTTG
	REVERSE	GCTCACAGGCACTCACAGGAAC
<i>P38</i>	FORWARD	ACAGTCCTCTCCTCTCCTCTCCTC
	REVERSE	TCGGTTCTCCCTTTGTTTCGGTTT
<i>JNK3</i>	FORWARD	ACGCCAACTTGTGTCAGGTGATTC
	REVERSE	CAGCGGAGTGGAGGTGTTTGATG
<i>JNK2</i>	FORWARD	CAGTCGTGTGGTGTCTTGGTG
	REVERSE	TGGGCAAGTTCAAGCAAGCATTG
<i>JNK1</i>	FORWARD	TGACAGGACAGGACGAGCAGTAG
	REVERSE	TGTGTGGGTGTGTGGCAGAAAC
<i>ERK2</i>	FORWARD	TGAAGACACAGCACCTCAGCAATG
	REVERSE	GGTGTTCAGCAGGAGGTTGGAAG
<i>ERK1</i>	FORWARD	TCCAAGAGACAGCCCGCTTCC
	REVERSE	GAAGGAGCAGGTAGGAGCAGGAC
<i>COX4</i>	FORWARD	GCGGATGCTGGACATGAAGGTC
	REVERSE	GGGAGGGAGGGAGGGAGGAG
<i>COX1</i>	FORWARD	TCTGGACCTGGCTTCGGAGTTC
	REVERSE	TGGACCGCACCGTGAGTACC
<i>Caspase3</i>	FORWARD	CTGGCACACGGGACTTGGAAAG
	REVERSE	GCGATGACTCAGCACCTCCATG
<i>Caspase8</i>	FORWARD	GCAAGGACCACAAGGGCAA
	REVERSE	TTCCTTCCCATCCGTCCGT
<i>Caspase9</i>	FORWARD	TCCTTGTGTCTACTCCACCTTCC
	REVERSE	TCTTCCGAGCGAGCCCACTG