

Supplementary Materials: Transcriptome Analysis Reveals the AhR, Smad2/3, and HIF-1 α Pathways as the Mechanism of Ochratoxin A Toxicity in Kidney Cells

Min Cheol Pyo, In-Geol Choi and Kwang-Won Lee

Table S1. Human qPCR primer sequences used in the experiments.

Origin	Marker	Sequence
Human	AhR	Sense 5'-TGG ACA AGG AAT TGA AGA AGC-3'
		Antisense 5'-AAA GGA GAG TTT TCT GGA GGA A-3'
	Smad2	Sense 5'-ATG TCG TCC ATC TTG CCA TTC-3'
		Antisense 5'-AAC CGT CCT GTT TTC TTT AGC TT-3'
	Smad3	Sense 5'-ATC TAC TGC CGC CTG TGG-3'
		Antisense 5'-TCT CTG GTA GTG GTA GGG ATT C-3'
	HIF-1 α	Sense 5'-AGC GAC AGA TAA CAC GTT AGG GCT-3'
		Antisense 5'-AGC CTC ACC AAA CAG AGC AGG AAA-3'
	E-cadherin	Sense 5'-ATT TTT CCC TCG ACA CCC GAT-3'
		Antisense 5'-TCC CAG GCG TAG ACC AAG A-3'
	Fibronectin	Sense 5'-CTG GCC GAA AAT ACA TTG TAA A-3'
		Antisense 5'-CCA CAG TCG GGT CAG GAG-3'
	Bax	Sense 5'-TCA GGA TGC GTC CAC CAA GAA G-3'
		Antisense 5'-TGT GTC CAC GGC GGC AAT CAT C-3'
	Bcl-2	Sense 5'-ATG TGT GTG GAG AGC GTC AA-3'
		Antisense 5'-CAG GAG AAA TCA AAC AGA GGC-3'
	Caspase 3	Sense 5'-GGA AGC GAA TCA ATG GAC TCT GG-3'
		Antisense 5'-GCA TCG ACA TCT GTA CCA GAC C-3'
	Caspase 9	Sense 5'-GTT TGA GGA CCT TCG ACC AGC T-3'
		Antisense 5'-CAA CGT ACC AGG AGC CAC TCT T-3'
KIM-1	Sense 5'-GAA GTG GCT ACT GGT TCA TGG-3'	
	Antisense 5'-ACG ACT GTT CGA ACG AGC AC-3'	
β -actin	Sense 5'-AGC GAG CAT CCC CCA AAG TT-3'	
	Antisense 5'-GGG CAC GAA GGC TCA TCA TT-3'	