

Table S1: Number of differentially expressed genes and accessible chromatin regions detected between liver, lung, and kidney tissues at $FDR \leq 0.1$

		Tissue comparison		
		Liver/lung	Liver/kidney	Lung/kidney
Genes	Up-regulated	2,473 (20.8 ^a)	2,123 (17.9 ^a)	2,246 (18.9 ^a)
	Down-regulated	3,236 (27.2 ^a)	1,441 (12.1 ^a)	2,527 (21.3 ^a)
	Total	5,709 (48.0 ^a)	3,564 (30.0 ^a)	4,773 (40.2 ^a)
Chromatin regions	Increased accessibility	20,194 (19.6 ^b)	15,252 (12.9 ^b)	19,202 (17.4 ^b)
	Decreased accessibility	20,603 (19.7 ^b)	12,796 (11.4 ^b)	12,967 (11.2 ^b)
	Total	40,797 (39.3 ^b)	28,048 (24.3 ^b)	32,169 (28.6 ^b)

^a Percentage of all tested genes.

^b Percentage of all tested chromatin regions prior to merging adjacent genomic windows.