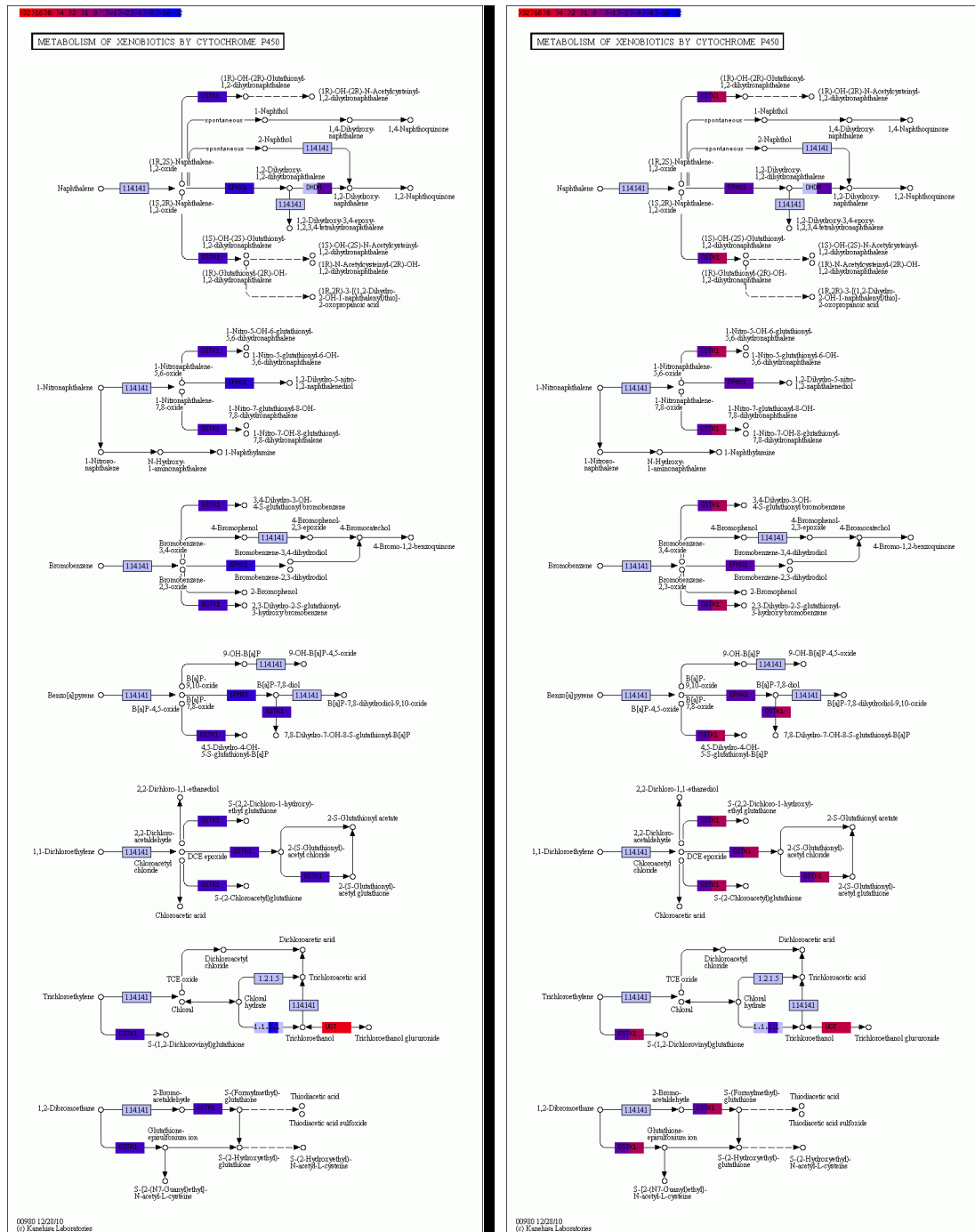


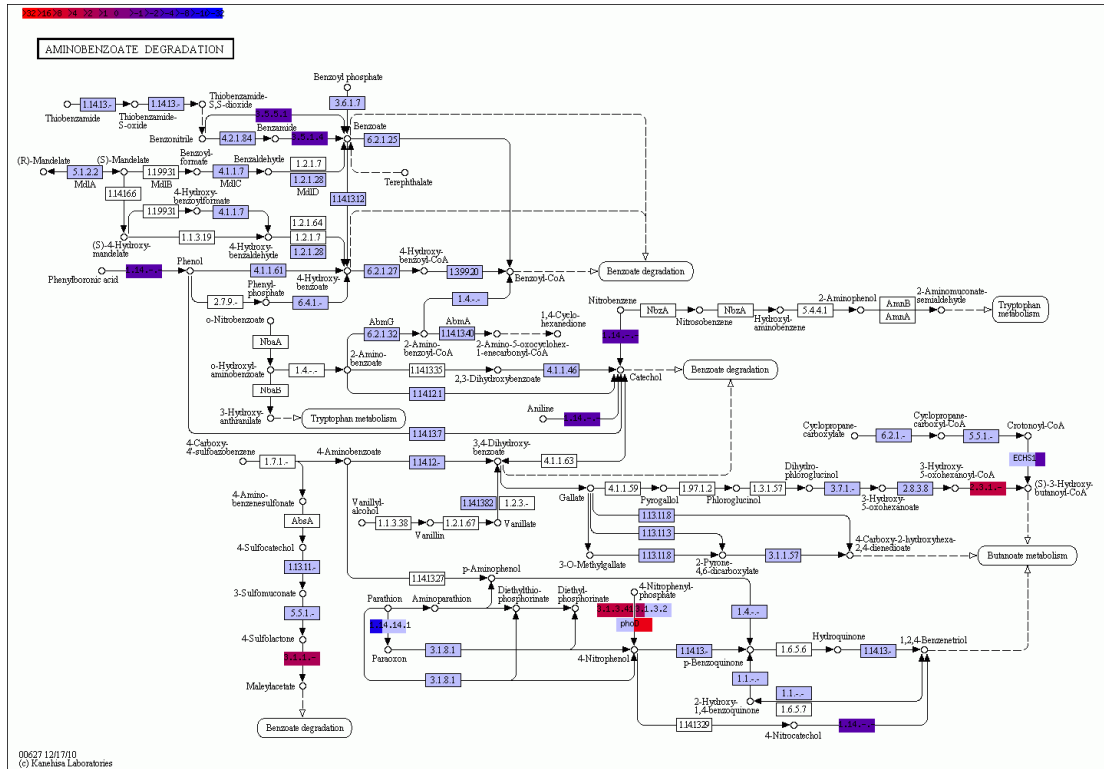
Supplementary Materials



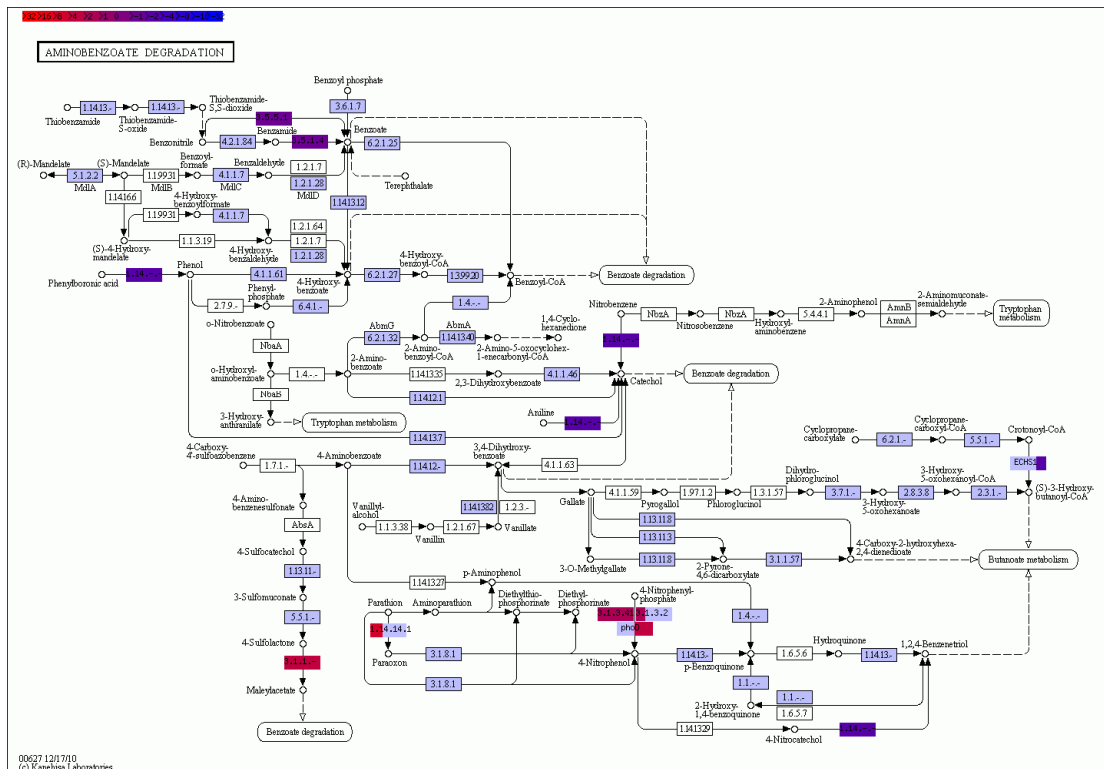
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Figure S1. KEGG pathways for metabolism of xenobiotics by cytochrome P450.

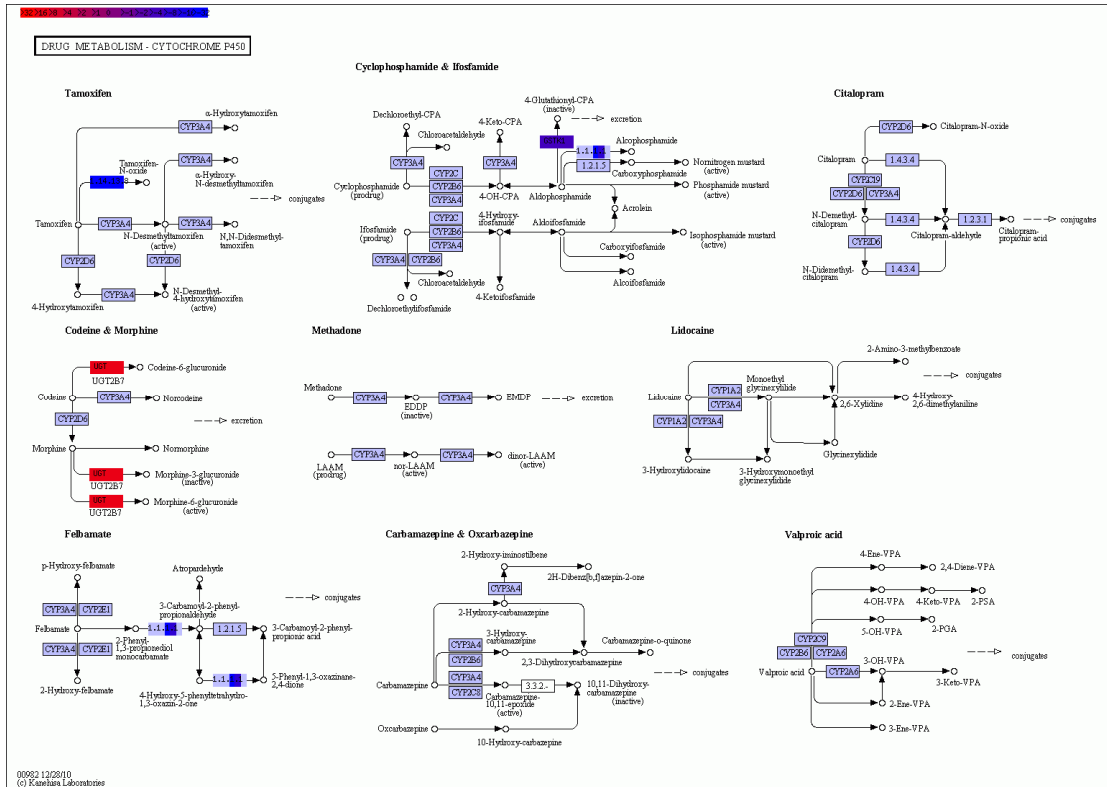


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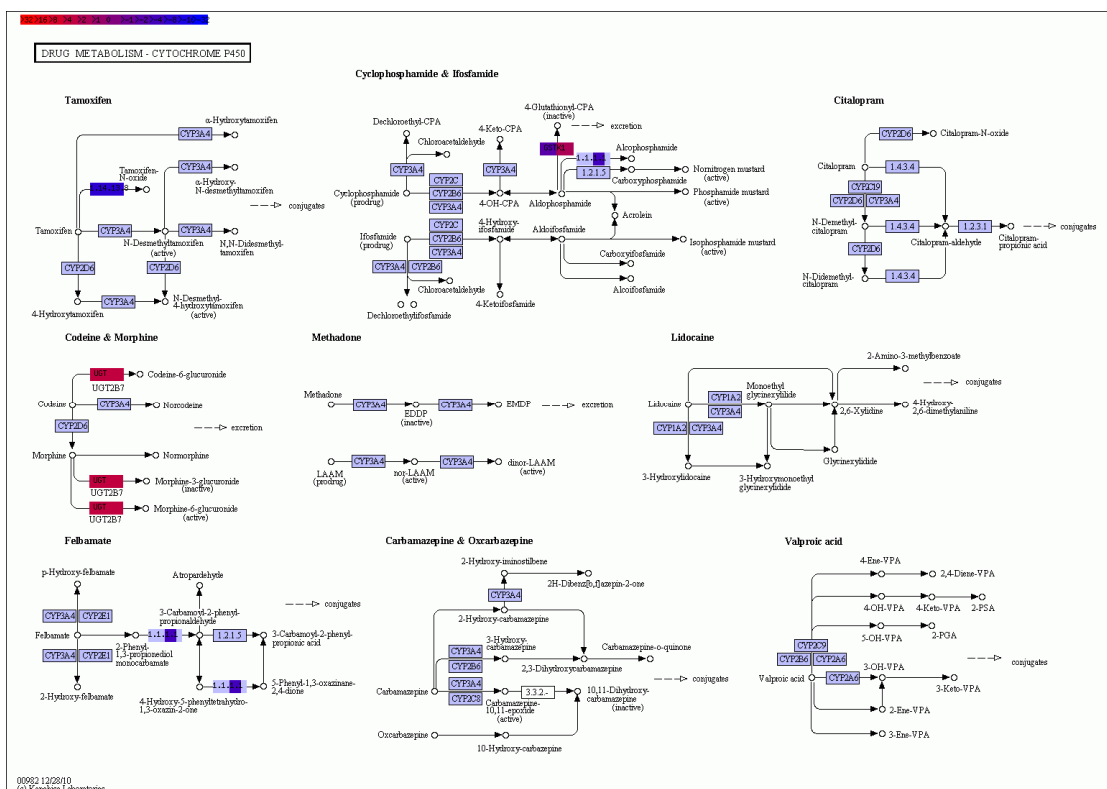


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Figure S2. KEGG pathways for aminobenzoate degradation.

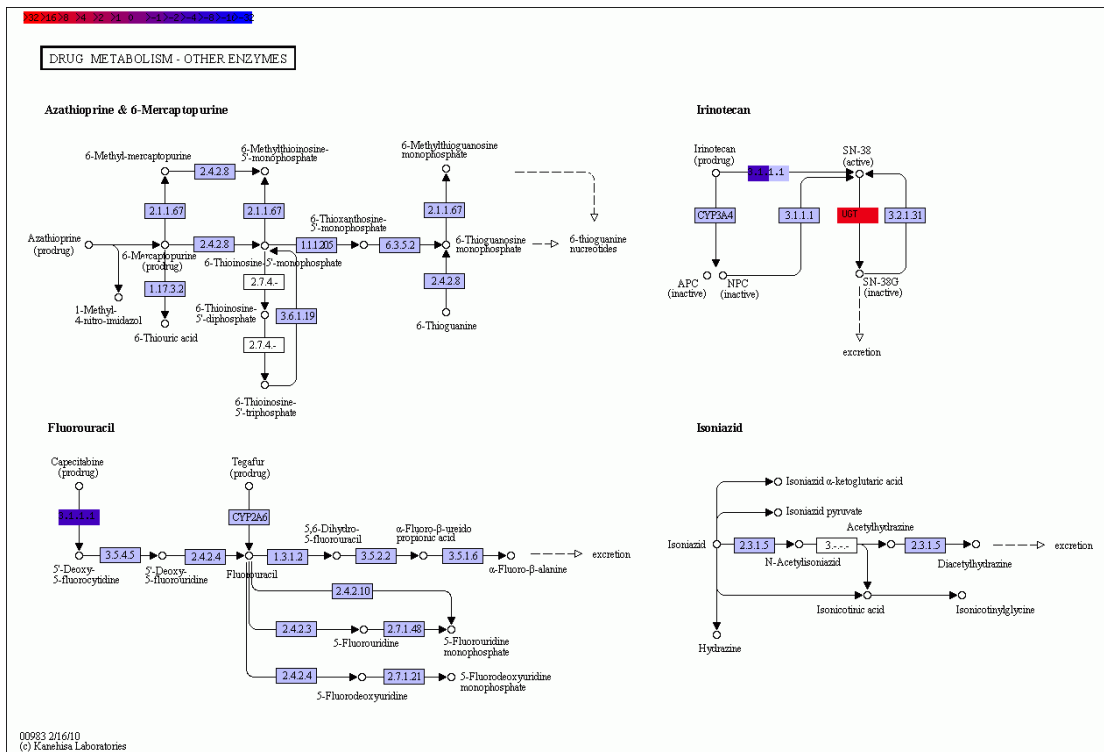


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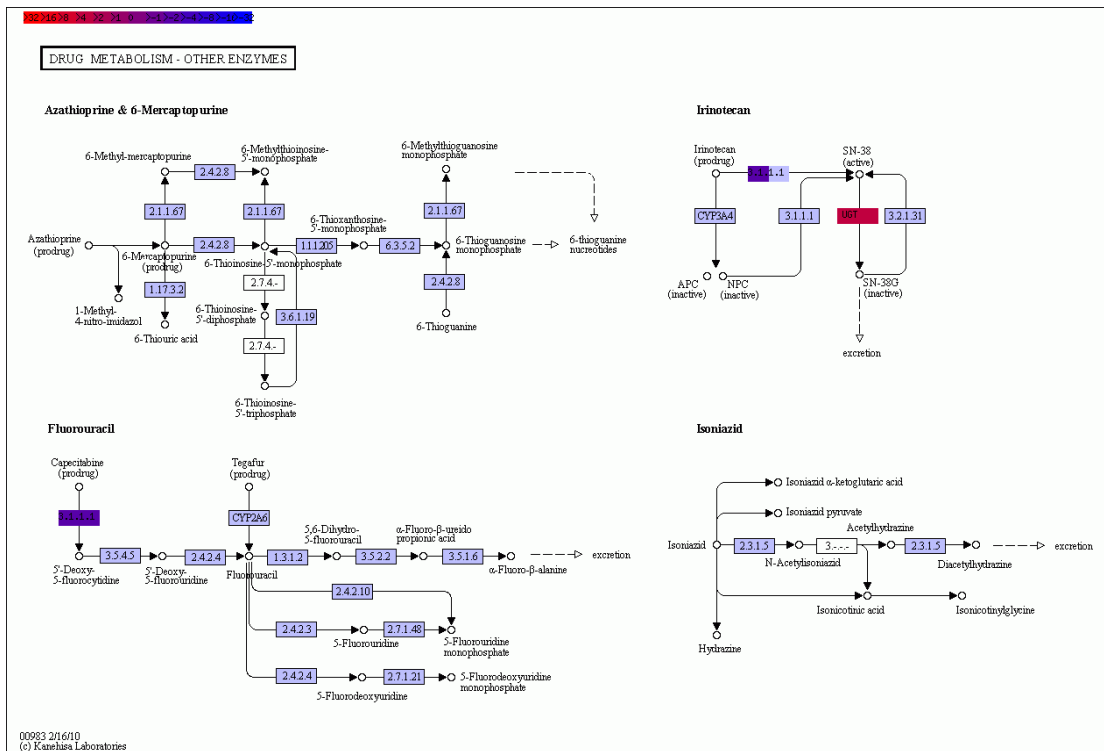


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Figure S3. KEGG pathways for drug metabolism-cytochrome P450.



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Figure S4. KEGG pathways for drug metabolism-other enzymes.

Table S1 Primer sequence used for qRT-PCR in this study.

Gene	Forward primer	Reverse primer
CYP-33C4	GATACAGATACAGCAAGGAGAAT	AACAACCAGACGGAGGAA
CYP-33C2	CAGTCTGGTTAATGAAGTT	ATAGCCGTTGAGATTGTA
CYP-33C9	CTGATATTGTGGCTTGCTA	AGTCCTACGAGTTGTTGA
UGT-48	GATGAGATGATGGACAATGGT	TTAGTTGAGATTCGCAAGCATA
DHS-2	CGGTATTGCTGCTATTGG	AAGGAGAGGAATGAGAAGAT
SDR-3	TATGAAGGTAATTGAAAGG	ATTATTGACCGAATGAAG
UNC-8	GGAGATGTGGTCAACTTC	CAGAGGCACTAAGATTTCG
CBG09704	GTGCTGAAGTTGTTATTC	TTGATGGTCTCGTTAATG
T08H10.1	CCGCTATTATTGTTGTTCCA	TCCAGAGACCATCAGAT
Collagen protein	GACAGGCTAACAGAACTC	ATTGGATTGCTTCGTGAA
HSP-70	CGAAGGAGAAGTTCAGATG	CTTAGGCGATGAGCAATC
PTR-12	TTATCCAGAGGTCGTTGA	ATTCGCTCGTAGTTCTTG
Reference gene	TCCGTACCCTGAAGTTGGCTAACC	AAGTGGAGACGAGGGAATGGAA CC