Supplemental Table S10. Comparison of Spearman's correlation coefficient (ρ) between $\Delta E_{\text{A-B}}$ and $S_{\text{A/B}}$ for the dosage sensitive and dosage insensitive ortholog sets. To determine mRNA expression levels, RNA-seq reads were mapped to reference transcript annotations with an "-N 0" option.

Organism	All[a]		Dosage sensitive		Dosage insensitive	
	ρ (*P*-value)	N	ρ (*P*-value)	N	ρ (*P*-value)	N
Mammals	-0.543 ($< 10^{-37}$)	429	-0.603 ($< 10^{-29}$)	270	-0.531 ($< 10^{-11}$)	159
Flies	-0.240 ($< 10^{-4}$)	235	-0.328 ($< 10^{-3}$)	130	-0.125 ($< 10^{-2}$)	105
Worms	-0.418 ($< 10^{-11}$)	246	-0.593 ($< 10^{-5}$)	57	-0.366 ($< 10^{-6}$)	189

[a] Only ortholog sets defined as "dosage sensitive" or "dosage insensitive" were included.