

Table S3: Number of genes with eQTL detected in liver, lung, and kidney tissues at $FDR \leq 0.2$

Procedure	eQTL type	Tissue (%)		
		Liver	Lung	Kidney
Analysis G	All	881 (10.5 ^a)	811 (7.1 ^a)	1,189 (11.8 ^a)
	Local ^d	568 (64.5 ^b)	522 (64.4 ^b)	809 (68.0 ^b)
	Distal ^e	339 (38.5 ^b)	301 (37.1 ^b)	411 (34.6 ^b)
Analysis C	All	4,699 (55.9 ^a)	3,675 (32.4 ^a)	5,469 (54.2 ^a)
	Local ^d	2,519 (53.6 ^c)	2,213 (60.2 ^c)	3,099 (56.7 ^c)
	Distal ^e	2,180 (46.4 ^c)	1,462 (39.8 ^c)	2,370 (43.3 ^c)

^a Percentage of all tested genes.

^b Percentage of genes with eQTL from Analysis G.

^c Percentage of genes with eQTL from Analysis C.

^d Within 10Mb upstream or downstream of gene TSS.

^e More than 10Mb upstream or downstream of gene TSS, or on another chromosome.