

Supplementary table 1: KEGG pathways found to be significantly up-regulated by GAGE.

Pathway	FDR	SetSize	DECount	DEUp	DEDown
Metabolism of xenobiotics by cytochrome P450	0.0066	70	24	21	3
Steroid hormone biosynthesis	0.0066	55	19	18	1
Ribosome	0.0099	88	39	38	1
Drug metabolism - cytochrome P450	0.0099	73	20	18	2
Drug metabolism - other enzymes	0.0473	52	14	12	2
Ascorbate and aldarate metabolism	0.0473	25	9	9	0
Oxidative phosphorylation	0.0473	116	40	34	6