

Supplement, Table 7. Cellular Components targeted by changes in gene expression in Celecoxib-treated patients

Gene Ontology Category ^a	Number of Significant Genes in a Category ^b	Number of Genes on Array in a Category ^c	EASE Score
extracellular	137 (13)	628	0.0116
integral to plasma membrane	147 (13)	680	0.0122
integral to membrane	297 (29)	1494	0.0359
plasma membrane	199 (16)	976	0.0380
extracellular matrix	39 (2)	160	0.0447
membrane fraction	72 (6)	332	0.0732
coated vesicle	13 (2)	45	0.1036

^aCategories are sorted by EASE score

^bTotal number of significant by SAM genes that have been Categorized in Gene Ontology is 1087; the number of genes in a category, which changes in expression are significant at $p < 0.001$, is shown in brackets (out of 120 that have been categorized)

^cTotal number of genes presented on arrays that have been Categorized in Gene Ontology is 5962