

S3 Table. Results of gene-set enrichment analysis for 14 genes associated with decreased expression in colonic adenoma in all three genera. Shown are enriched GO terms at z-score exceeding 5.0 ($p < 1e-6$), set size at least 10 genes, and containing at least 3 adenoma-associated genes. Below, column set.mean is the proportion of the GO category that are triply conserved adenoma-associated genes. Computed with *allez* [70].

ID	Term	Ontology	set.mean	set.size	z.score
GO:0007605	sensory perception of sound	BP	0.02256	133	8.395
GO:0050954	sensory perception of mechanical stimulus	BP	0.01911	157	7.675
GO:0007623	circadian rhythm	BP	0.01676	179	7.144
GO:0015850	organic hydroxy compound transport	BP	0.01538	195	6.813
GO:0022804	active transmembrane transporter activity	MF	0.01242	322	6.994
GO:0016324	apical plasma membrane	CC	0.01103	272	5.642
GO:0048511	rhythmic process	BP	0.01031	291	5.425