

Supporting Information

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Transferrin Receptor-Mediated Iron Uptake Promotes Colon Tumorigenesis

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Functional Annotation Chart

[Help and Manual](#)

Current Gene List: List_1
 Current Background: Homo sapiens
 783 DAVID IDs

Options

Rerun Using Options

Create Sublist

28 chart records

[Download File](#)

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	KEGG_PATHWAY	Cell cycle	RT		33	4.2	7.9E-16	1.8E-13
<input type="checkbox"/>	KEGG_PATHWAY	DNA replication	RT		16	2.0	2.1E-11	2.5E-9
<input type="checkbox"/>	KEGG_PATHWAY	HTLV-I infection	RT		30	3.8	7.7E-6	6.0E-4
<input type="checkbox"/>	KEGG_PATHWAY	Pathways in cancer	RT		38	4.9	3.7E-5	2.2E-3
<input type="checkbox"/>	KEGG_PATHWAY	Mismatch repair	RT		7	0.9	5.4E-4	2.3E-2
<input type="checkbox"/>	KEGG_PATHWAY	Small cell lung cancer	RT		13	1.7	5.9E-4	2.3E-2
<input type="checkbox"/>	KEGG_PATHWAY	Base excision repair	RT		8	1.0	7.3E-4	2.4E-2
<input type="checkbox"/>	KEGG_PATHWAY	p53 signaling pathway	RT		11	1.4	1.1E-3	3.2E-2
<input type="checkbox"/>	KEGG_PATHWAY	ECM-receptor interaction	RT		11	1.4	7.6E-3	1.9E-1
<input type="checkbox"/>	KEGG_PATHWAY	Viral carcinogenesis	RT		19	2.4	8.0E-3	1.9E-1
<input type="checkbox"/>	KEGG_PATHWAY	MAPK signaling pathway	RT		21	2.7	1.6E-2	3.4E-1
<input type="checkbox"/>	KEGG_PATHWAY	Pancreatic cancer	RT		8	1.0	3.3E-2	5.7E-1
<input type="checkbox"/>	KEGG_PATHWAY	Renal cell carcinoma	RT		8	1.0	3.5E-2	5.7E-1
<input type="checkbox"/>	KEGG_PATHWAY	PI3K-Akt signaling pathway	RT		25	3.2	3.6E-2	5.7E-1
<input type="checkbox"/>	KEGG_PATHWAY	Oocyte meiosis	RT		11	1.4	3.6E-2	5.7E-1
<input type="checkbox"/>	KEGG_PATHWAY	Bile secretion	RT		8	1.0	4.3E-2	6.2E-1
<input type="checkbox"/>	KEGG_PATHWAY	Osteoclast differentiation	RT		12	1.5	4.5E-2	6.2E-1
<input type="checkbox"/>	KEGG_PATHWAY	FoxO signaling pathway	RT		12	1.5	5.2E-2	6.4E-1
<input type="checkbox"/>	KEGG_PATHWAY	Hematopoietic cell lineage	RT		9	1.1	5.2E-2	6.4E-1
<input type="checkbox"/>	KEGG_PATHWAY	Mineral absorption	RT		6	0.8	5.5E-2	6.4E-1
<input type="checkbox"/>	KEGG_PATHWAY	Influenza A	RT		14	1.8	6.8E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Nucleotide excision repair	RT		6	0.8	6.9E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Axon guidance	RT		11	1.4	7.7E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Retinol metabolism	RT		7	0.9	8.0E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Inflammatory bowel disease (IBD)	RT		7	0.9	8.0E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Hepatitis B	RT		12	1.5	8.1E-2	7.3E-1
<input type="checkbox"/>	KEGG_PATHWAY	Glycolysis / Gluconeogenesis	RT		7	0.9	9.5E-2	8.1E-1
<input type="checkbox"/>	KEGG_PATHWAY	Hepatitis C	RT		11	1.4	9.8E-2	8.1E-1

603 gene(s) from your list are not in the output.