



DAVID Bioinformatics Resources 6.8

Laboratory of Human Retrovirology and Immunoinformatics (LHRI)

*** Welcome to DAVID 6.8 ***

*** If you are looking for [DAVID 6.7](#), please visit our [development site](#). ***

Functional Annotation Chart

[Help and Manual](#)

Current Gene List: Topic 135

Current Background: Homo sapiens

10 DAVID IDs

Options




















Rerun Using Options






















Create Sublist

60 chart records

[Download File](#)

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	stomach_normal_3rd	RT		9	90.0	2.4E-6	1.3E-4
<input type="checkbox"/>	GNF_U133A_QUARTILE	Trigeminal Ganglion_3rd	RT		8	80.0	4.1E-6	2.5E-4
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach adenocarcinoma_3rd	RT		6	60.0	2.3E-4	1.7E-2
<input type="checkbox"/>	UP_KEYWORDS	Secreted	RT		6	60.0	7.2E-4	2.5E-2
<input type="checkbox"/>	UP_SEQ_FEATURE	signal peptide	RT		7	70.0	1.1E-3	6.2E-2
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	gastrointestinal tumor_disease_3rd	RT		7	70.0	1.6E-3	4.2E-2
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	colon normal epithelium_3rd	RT		5	50.0	2.6E-3	9.5E-2
<input type="checkbox"/>	GOTERM_CC_DIRECT	extracellular space	RT		5	50.0	2.8E-3	5.7E-2
<input type="checkbox"/>	UP_KEYWORDS	Signal	RT		7	70.0	3.2E-3	5.7E-2
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	gastrointestinal tract_null_3rd	RT		4	40.0	4.2E-3	9.9E-2

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	colon_normal_3rd	RT		7	70.0	4.8E-3	8.4E-2
<input type="checkbox"/>	UP_SEQ_FEATURE	disulfide bond	RT		6	60.0	4.9E-3	1.3E-1
<input type="checkbox"/>	GOTERM_BP_DIRECT	cellular aldehyde metabolic process	RT		2	20.0	5.9E-3	3.6E-1
<input type="checkbox"/>	GOTERM_CC_DIRECT	extracellular exosome	RT		6	60.0	6.4E-3	6.5E-2
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach A pool of normal gastric epithelial tissues obtained from the antrum_3rd	RT		5	50.0	8.3E-3	1.4E-1
<input type="checkbox"/>	UP_KEYWORDS	Disulfide bond	RT		6	60.0	9.0E-3	1.0E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach Adenocarcinoma_3rd	RT		4	40.0	1.2E-2	1.6E-1
<input type="checkbox"/>	UP_TISSUE	Pancreas	RT		4	40.0	1.2E-2	2.8E-1
<input type="checkbox"/>	CGAP_EST_QUARTILE	mammary gland neoplasia_3rd	RT		2	20.0	1.3E-2	8.8E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach Stomach_T4N1M0_poorly differentiated carcinoma, obtained by surgery_3rd	RT		4	40.0	1.4E-2	1.6E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	colorectal tumor_disease_3rd	RT		6	60.0	1.7E-2	2.1E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach normal gastric epithelium_3rd	RT		4	40.0	1.8E-2	1.8E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	esophagus_normal_3rd	RT		5	50.0	2.0E-2	2.0E-1
<input type="checkbox"/>	GOTERM_MF_DIRECT	endopeptidase inhibitor activity	RT		2	20.0	2.1E-2	4.5E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	colon normal epithelium_3rd	RT		4	40.0	2.2E-2	1.9E-1
<input type="checkbox"/>	INTERPRO	Chemokine interleukin-8-like domain	RT		2	20.0	2.2E-2	5.1E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	stomach null_3rd	RT		4	40.0	2.3E-2	1.7E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	esophageal tumor_disease_3rd	RT		5	50.0	2.3E-2	2.0E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	uterine tumor_disease_3rd	RT		6	60.0	2.5E-2	1.8E-1
<input type="checkbox"/>	SMART	SCY	RT		2	20.0	2.5E-2	1.6E-1
<input type="checkbox"/>	GOTERM_MF_DIRECT	chemokine activity	RT		2	20.0	2.6E-2	3.1E-1

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	CGAP_EST_QUARTILE	colon_normal_3rd	RT		2	20.0	$2.7E-2$	8.8E-1
<input type="checkbox"/>	UP_TISSUE	Saliva	RT		2	20.0	$2.8E-2$	3.1E-1
<input type="checkbox"/>	GNF_U133A_QUARTILE	Pancreatic Islets_3rd	RT		4	40.0	$2.9E-2$	5.9E-1
<input type="checkbox"/>	GOTERM_BP_DIRECT	cell chemotaxis	RT		2	20.0	$3.4E-2$	7.3E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	liver_normal_3rd	RT		5	50.0	$3.6E-2$	2.2E-1
<input type="checkbox"/>	UP_KEYWORDS	Serine protease inhibitor	RT		2	20.0	$3.7E-2$	2.9E-1
<input type="checkbox"/>	GOTERM_BP_DIRECT	chemokine-mediated signaling pathway	RT		2	20.0	$3.7E-2$	6.2E-1
<input type="checkbox"/>	GNF_U133A_QUARTILE	Parietal Lobe_3rd	RT		6	60.0	$3.8E-2$	5.5E-1
<input type="checkbox"/>	GNF_U133A_QUARTILE	Liver_3rd	RT		4	40.0	$4.3E-2$	4.9E-1
<input type="checkbox"/>	GOTERM_MF_DIRECT	serine-type endopeptidase inhibitor activity	RT		2	20.0	$5.1E-2$	3.8E-1
<input type="checkbox"/>	UP_KEYWORDS	Protease inhibitor	RT		2	20.0	$5.3E-2$	3.2E-1
<input type="checkbox"/>	UP_KEYWORDS	Polymorphism	RT		9	90.0	$5.9E-2$	3.1E-1
<input type="checkbox"/>	GOTERM_BP_DIRECT	chemotaxis	RT		2	20.0	$6.4E-2$	7.1E-1
<input type="checkbox"/>	UP_KEYWORDS	Inflammatory response	RT		2	20.0	$6.5E-2$	2.9E-1
<input type="checkbox"/>	GNF_U133A_QUARTILE	Trachea_3rd	RT		5	50.0	$6.9E-2$	5.8E-1
<input type="checkbox"/>	UNIGENE_EST_QUARTILE	pancreas_normal_3rd	RT		5	50.0	$7.3E-2$	3.7E-1
<input type="checkbox"/>	KEGG_PATHWAY	TNF signaling pathway	RT		2	20.0	$7.5E-2$	8.2E-1
<input type="checkbox"/>	UP_KEYWORDS	NADP	RT		2	20.0	$7.8E-2$	3.1E-1
<input type="checkbox"/>	UP_TISSUE	Liver	RT		4	40.0	$7.9E-2$	5.1E-1
<input type="checkbox"/>	UP_KEYWORDS	Cytokine	RT		2	20.0	$8.0E-2$	2.8E-1
<input type="checkbox"/>	CGAP_EST_QUARTILE	stomach_normal_3rd	RT		2	20.0	$8.2E-2$	9.9E-1

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GOTERM_CC_DIRECT	basolateral plasma membrane	RT		2	20.0	$8.5E-2$	4.6E-1
<input type="checkbox"/>	CGAP_SAGE_QUARTILE	pancreas adenocarcinoma 3rd	RT		4	40.0	$8.8E-2$	5.0E-1
<input type="checkbox"/>	UP_SEQ_FEATURE	sequence variant	RT		9	90.0	$8.8E-2$	8.2E-1
<input type="checkbox"/>	GOTERM_BP_DIRECT	response to hypoxia	RT		2	20.0	$8.9E-2$	7.6E-1
<input type="checkbox"/>	CGAP_EST_QUARTILE	pancreatic islet normal 3rd	RT		2	20.0	$9.0E-2$	9.7E-1
<input type="checkbox"/>	CGAP_EST_QUARTILE	uteru neoplasia 3rd	RT		2	20.0	$9.2E-2$	9.5E-1
<input type="checkbox"/>	UP_TISSUE	Colon carcinoma	RT		2	20.0	$9.4E-2$	4.7E-1
<input type="checkbox"/>	GNF_U133A_QUARTILE	TemporalLobe_3rd	RT		5	50.0	$9.9E-2$	6.5E-1