



Functional Annotation Chart

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Current Gene List: condition\_specific\_gene\_list  
Current Background: Homo sapiens  
2052 DAVID IDs

Options

Rerun Using Options

Create Sublist

141 chart records

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Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	UP_TISSUE	Erythroleukemia	RT	<div></div>	978	47.7	8.1E-141	3.7E-138
<input type="checkbox"/>	UP_TISSUE	Cervix carcinoma	RT	<div></div>	1036	50.5	2.4E-126	5.4E-124
<input type="checkbox"/>	UP_TISSUE	Liver	RT	<div></div>	1054	51.4	1.7E-125	2.6E-123
<input type="checkbox"/>	UP_TISSUE	Leukemic T-cell	RT	<div></div>	592	28.8	1.2E-91	1.4E-89
<input type="checkbox"/>	UP_TISSUE	Placenta	RT	<div></div>	645	31.4	3.6E-40	3.3E-38
<input type="checkbox"/>	UP_TISSUE	Lymphoblast	RT	<div></div>	130	6.3	4.4E-37	3.3E-35
<input type="checkbox"/>	UP_TISSUE	Platelet	RT	<div></div>	151	7.4	3.3E-29	2.2E-27
<input type="checkbox"/>	UP_TISSUE	Colon carcinoma	RT	<div></div>	152	7.4	1.1E-26	6.4E-25
<input type="checkbox"/>	UP_TISSUE	Lymph	RT	<div></div>	167	8.1	7.9E-25	4.0E-23
<input type="checkbox"/>	UP_TISSUE	Skin	RT	<div></div>	336	16.4	9.7E-25	4.4E-23
<input type="checkbox"/>	UP_TISSUE	Uterus	RT	<div></div>	352	17.2	1.3E-23	5.5E-22
<input type="checkbox"/>	UP_TISSUE	T-cell	RT	<div></div>	92	4.5	1.1E-20	4.1E-19
<input type="checkbox"/>	UP_TISSUE	Umbilical cord blood	RT	<div></div>	106	5.2	2.9E-20	1.0E-18
<input type="checkbox"/>	UP_TISSUE	Cajal-Retzius cell	RT	<div></div>	71	3.5	6.4E-20	2.1E-18
<input type="checkbox"/>	UP_TISSUE	Embryonic kidney	RT	<div></div>	136	6.6	5.4E-19	1.6E-17
<input type="checkbox"/>	UP_TISSUE	Lung	RT	<div></div>	432	21.1	1.5E-18	4.2E-17
<input type="checkbox"/>	UP_TISSUE	Muscle	RT	<div></div>	175	8.5	2.5E-18	6.5E-17
<input type="checkbox"/>	UP_TISSUE	Thymus	RT	<div></div>	164	8.0	1.6E-17	4.0E-16
<input type="checkbox"/>	UP_TISSUE	Fetal brain cortex	RT	<div></div>	70	3.4	1.2E-16	2.9E-15
<input type="checkbox"/>	UP_TISSUE	Bone marrow	RT	<div></div>	154	7.5	4.4E-15	1.0E-13
<input type="checkbox"/>	UP_TISSUE	B-cell lymphoma	RT	<div></div>	51	2.5	9.4E-15	2.0E-13
<input type="checkbox"/>	UP_TISSUE	Cervix	RT	<div></div>	113	5.5	1.5E-13	3.2E-12
<input type="checkbox"/>	UP_TISSUE	Pancreas	RT	<div></div>	173	8.4	5.3E-11	1.0E-9
<input type="checkbox"/>	UP_TISSUE	Eye	RT	<div></div>	182	8.9	6.4E-11	1.2E-9
<input type="checkbox"/>	UP_TISSUE	B-cell	RT	<div></div>	71	3.5	2.4E-10	4.3E-9
<input type="checkbox"/>	UP_TISSUE	Ovarian carcinoma	RT	<div></div>	52	2.5	9.3E-10	1.6E-8
<input type="checkbox"/>	UP_TISSUE	Petrous bone	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Blood Serum	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Diagnosis blood and bone marrow	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Tooth Root	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Left maxillary second premolar	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Right femur	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Esophageal cancerous tissue	RT	<div></div>	11	0.5	5.4E-8	7.4E-7
<input type="checkbox"/>	UP_TISSUE	Promyelocytic leukemia	RT	<div></div>	17	0.8	2.3E-7	3.1E-6
<input type="checkbox"/>	UP_TISSUE	Dorsolateral prefrontal cortex	RT	<div></div>	10	0.5	3.8E-7	4.4E-6
<input type="checkbox"/>	UP_TISSUE	Normal colon tissue	RT	<div></div>	10	0.5	3.8E-7	4.4E-6
<input type="checkbox"/>	UP_TISSUE	Paracancerous normal esophageal tissue	RT	<div></div>	10	0.5	3.8E-7	4.4E-6
<input type="checkbox"/>	UP_TISSUE	Primary cancerous tissue	RT	<div></div>	10	0.5	3.8E-7	4.4E-6
<input type="checkbox"/>	UP_TISSUE	Left femur	RT	<div></div>	10	0.5	3.8E-7	4.4E-6
<input type="checkbox"/>	UP_TISSUE	Cardiac muscle	RT	<div></div>	11	0.5	4.6E-7	5.2E-6
<input type="checkbox"/>	UP_TISSUE	Bilateral multifocal renal oncocytoma	RT	<div></div>	9	0.4	7.8E-7	8.3E-6
<input type="checkbox"/>	UP_TISSUE	Petrous portion of temporal bone	RT	<div></div>	9	0.4	7.8E-7	8.3E-6
<input type="checkbox"/>	UP_TISSUE	Renal cell carcinoma - chromophobe - multifocal	RT	<div></div>	9	0.4	7.8E-7	8.3E-6
<input type="checkbox"/>	UP_TISSUE	Dendritic cell	RT	<div></div>	26	1.3	1.1E-6	1.1E-5
<input type="checkbox"/>	UP_TISSUE	Tooth	RT	<div></div>	11	0.5	1.1E-6	1.1E-5
<input type="checkbox"/>	UP_TISSUE	Mammary carcinoma	RT	<div></div>	31	1.5	1.8E-6	1.8E-5
<input type="checkbox"/>	UP_TISSUE	Urinary bladder	RT	<div></div>	53	2.6	1.8E-6	1.8E-5
<input type="checkbox"/>	UP_TISSUE	Melanoma	RT	<div></div>	75	3.7	2.1E-6	2.0E-5
<input type="checkbox"/>	UP_TISSUE	Brain	RT	<div></div>	1019	49.7	2.4E-6	2.2E-5
<input type="checkbox"/>	UP_TISSUE	Neural arch	RT	<div></div>	9	0.4	2.6E-6	2.3E-5
<input type="checkbox"/>	UP_TISSUE	Bone fragment	RT	<div></div>	9	0.4	2.6E-6	2.3E-5
<input type="checkbox"/>	UP_TISSUE	Hepatoma	RT	<div></div>	55	2.7	3.0E-6	2.6E-5
<input type="checkbox"/>	UP_TISSUE	Blood	RT	<div></div>	124	6.0	3.7E-6	3.2E-5
<input type="checkbox"/>	UP_TISSUE	Adrenal gland	RT	<div></div>	49	2.4	4.9E-6	4.1E-5
<input type="checkbox"/>	UP_TISSUE	Cheek swab	RT	<div></div>	8	0.4	5.7E-6	4.6E-5
<input type="checkbox"/>	UP_TISSUE	Left mandinular canine	RT	<div></div>	8	0.4	5.7E-6	4.6E-5
<input type="checkbox"/>	UP_TISSUE	Bones	RT	<div></div>	7	0.3	1.1E-5	9.0E-5
<input type="checkbox"/>	UP_TISSUE	Bone	RT	<div></div>	23	1.1	1.5E-5	1.2E-4
<input type="checkbox"/>	UP_TISSUE	Renal cell carcinoma - clear cell	RT	<div></div>	8	0.4	1.7E-5	1.3E-4
<input type="checkbox"/>	UP_TISSUE	Prostate cancer	RT	<div></div>	19	0.9	2.4E-5	1.8E-4
<input type="checkbox"/>	UP_TISSUE	Kidney	RT	<div></div>	234	11.4	2.5E-5	1.9E-4
<input type="checkbox"/>	UP_TISSUE	Skeletal muscle	RT	<div></div>	106	5.2	3.2E-5	2.3E-4
<input type="checkbox"/>	UP_TISSUE	Thyroid cancer	RT	<div></div>	7	0.3	4.1E-5	2.9E-4
<input type="checkbox"/>	UP_TISSUE	Adipose tissue	RT	<div></div>	36	1.8	6.0E-5	4.2E-4
<input type="checkbox"/>	UP_TISSUE	Peripheral blood	RT	<div></div>	41	2.0	9.3E-5	6.5E-4
<input type="checkbox"/>	UP_TISSUE	Adenocarcinoma	RT	<div></div>	7	0.3	1.1E-4	7.3E-4
<input type="checkbox"/>	UP_TISSUE	Adenoma	RT	<div></div>	7	0.3	1.1E-4	7.3E-4
<input type="checkbox"/>	UP_TISSUE	Renal cell carcinoma - chromophobe	RT	<div></div>	7	0.3	1.1E-4	7.3E-4
<input type="checkbox"/>	UP_TISSUE	Right maxillary third molar	RT	<div></div>	7	0.3	1.1E-4	7.3E-4
<input type="checkbox"/>	UP_TISSUE	Pituitary tumor	RT	<div></div>	10	0.5	1.3E-4	8.2E-4
<input type="checkbox"/>	UP_TISSUE	Cerebellum	RT	<div></div>	170	8.3	1.4E-4	8.7E-4
<input type="checkbox"/>	UP_TISSUE	Prostate	RT	<div></div>	102	5.0	1.7E-4	1.1E-3
<input type="checkbox"/>	UP_TISSUE	Lymphoma	RT	<div></div>	18	0.9	2.8E-4	1.7E-3
<input type="checkbox"/>	UP_TISSUE	Mesolithic bone	RT	<div></div>	6	0.3	2.8E-4	1.7E-3
<input type="checkbox"/>	UP_TISSUE	Ovary	RT	<div></div>	127	6.2	3.1E-4	1.9E-3
<input type="checkbox"/>	UP_TISSUE	Cord blood	RT	<div></div>	19	0.9	4.4E-4	2.6E-3
<input type="checkbox"/>	UP_TISSUE	Lung carcinoma	RT	<div></div>	24	1.2	4.5E-4	2.6E-3
<input type="checkbox"/>	UP_TISSUE	Pituitary	RT	<div></div>	30	1.5	5.1E-4	3.0E-3

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	UP_TISSUE	Colon	<a href="#">RT</a>		175	8.5	6.0E-4	3.4E-3
<input type="checkbox"/>	UP_TISSUE	Synovium	<a href="#">RT</a>		32	1.6	7.9E-4	4.5E-3
<input type="checkbox"/>	UP_TISSUE	Lymphocyte	<a href="#">RT</a>		22	1.1	8.7E-4	4.9E-3
<input type="checkbox"/>	UP_TISSUE	Hypothalamus	<a href="#">RT</a>		29	1.4	1.1E-3	6.2E-3
<input type="checkbox"/>	UP_TISSUE	Trachea	<a href="#">RT</a>		130	6.3	1.1E-3	6.3E-3
<input type="checkbox"/>	UP_TISSUE	Leukocyte	<a href="#">RT</a>		34	1.7	1.4E-3	7.6E-3
<input type="checkbox"/>	UP_TISSUE	Fibroblast	<a href="#">RT</a>		29	1.4	1.7E-3	9.3E-3
<input type="checkbox"/>	UP_TISSUE	Anterior cingulate	<a href="#">RT</a>		5	0.2	1.8E-3	9.3E-3
<input type="checkbox"/>	UP_TISSUE	Diagnosis and follow-up blood and bone marrow	<a href="#">RT</a>		5	0.2	1.8E-3	9.3E-3
<input type="checkbox"/>	UP_TISSUE	Renal cell carcinoma - papillary type 1	<a href="#">RT</a>		5	0.2	1.8E-3	9.3E-3
<input type="checkbox"/>	UP_TISSUE	Left mandibular third molar	<a href="#">RT</a>		5	0.2	1.8E-3	9.3E-3
<input type="checkbox"/>	UP_TISSUE	T-cell lymphoma	<a href="#">RT</a>		8	0.4	2.1E-3	1.0E-2
<input type="checkbox"/>	UP_TISSUE	Leukemia	<a href="#">RT</a>		18	0.9	2.1E-3	1.0E-2
<input type="checkbox"/>	UP_TISSUE	Duodenum	<a href="#">RT</a>		30	1.5	2.4E-3	1.2E-2
<input type="checkbox"/>	UP_TISSUE	Dermoid cancer	<a href="#">RT</a>		9	0.4	3.1E-3	1.5E-2
<input type="checkbox"/>	UP_TISSUE	Mammary cancer	<a href="#">RT</a>		23	1.1	3.1E-3	1.5E-2
<input type="checkbox"/>	UP_TISSUE	Coronary artery	<a href="#">RT</a>		15	0.7	3.5E-3	1.7E-2
<input type="checkbox"/>	UP_TISSUE	Heart	<a href="#">RT</a>		97	4.7	3.7E-3	1.7E-2
<input type="checkbox"/>	UP_TISSUE	Synovial membrane tissue	<a href="#">RT</a>		26	1.3	3.8E-3	1.8E-2
<input type="checkbox"/>	UP_TISSUE	Hair follicle dermal papilla	<a href="#">RT</a>		10	0.5	3.9E-3	1.8E-2
<input type="checkbox"/>	UP_TISSUE	Keratinocyte	<a href="#">RT</a>		26	1.3	7.0E-3	3.2E-2
<input type="checkbox"/>	UP_TISSUE	Adipocyte	<a href="#">RT</a>		10	0.5	7.7E-3	3.5E-2
<input type="checkbox"/>	UP_TISSUE	Whole blood	<a href="#">RT</a>		9	0.4	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	PBMC	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	BHD-related renal tumor - hybrid	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	Left fibula	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	BHD-related renal tumor - oncocytoma	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	Left mandibular second deciduous molar	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	HLRCC-derived sample - FH mutation	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	Follow-up bone marrow	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	Distant normal tissue	<a href="#">RT</a>		4	0.2	1.1E-2	4.7E-2
<input type="checkbox"/>	UP_TISSUE	Spleen	<a href="#">RT</a>		121	5.9	1.3E-2	5.4E-2
<input type="checkbox"/>	UP_TISSUE	Human small intestine	<a href="#">RT</a>		12	0.6	1.4E-2	5.5E-2
<input type="checkbox"/>	UP_TISSUE	Umbilical vein endothelial cell	<a href="#">RT</a>		12	0.6	1.6E-2	6.4E-2
<input type="checkbox"/>	UP_TISSUE	Aorta	<a href="#">RT</a>		19	0.9	1.7E-2	6.6E-2
<input type="checkbox"/>	UP_TISSUE	Colon adenocarcinoma	<a href="#">RT</a>		17	0.8	1.8E-2	7.1E-2
<input type="checkbox"/>	UP_TISSUE	Cervix adenocarcinoma	<a href="#">RT</a>		6	0.3	1.9E-2	7.4E-2
<input type="checkbox"/>	UP_TISSUE	Synovial cell	<a href="#">RT</a>		11	0.5	1.9E-2	7.5E-2
<input type="checkbox"/>	UP_TISSUE	Peripheral blood lymphocyte	<a href="#">RT</a>		9	0.4	2.0E-2	7.8E-2
<input type="checkbox"/>	UP_TISSUE	Para-cancerous normal tissue	<a href="#">RT</a>		4	0.2	2.1E-2	7.9E-2
<input type="checkbox"/>	UP_TISSUE	Molar	<a href="#">RT</a>		4	0.2	2.1E-2	7.9E-2
<input type="checkbox"/>	UP_TISSUE	Erythrocyte	<a href="#">RT</a>		8	0.4	2.4E-2	9.0E-2
<input type="checkbox"/>	UP_TISSUE	Subthalamic nucleus	<a href="#">RT</a>		23	1.1	2.5E-2	9.3E-2
<input type="checkbox"/>	UP_TISSUE	Endometrium	<a href="#">RT</a>		19	0.9	2.7E-2	9.9E-2
<input type="checkbox"/>	UP_TISSUE	Osteosarcoma	<a href="#">RT</a>		11	0.5	3.0E-2	1.1E-1
<input type="checkbox"/>	UP_TISSUE	Fetal liver	<a href="#">RT</a>		36	1.8	3.0E-2	1.1E-1
<input type="checkbox"/>	UP_TISSUE	Follow-up blood	<a href="#">RT</a>		3	0.1	3.4E-2	1.2E-1
<input type="checkbox"/>	UP_TISSUE	BHD-realted renal tumor - chromophobe	<a href="#">RT</a>		3	0.1	3.4E-2	1.2E-1
<input type="checkbox"/>	UP_TISSUE	Primary B-Cells	<a href="#">RT</a>		6	0.3	6.1E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	BHD-related renal tumor - poorly differentiated	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Orbital frontal cortex	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Left mandibular canine	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Metacarpal	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Nucleus accumbens	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Diagnosis bone marrow	<a href="#">RT</a>		3	0.1	6.3E-2	2.1E-1
<input type="checkbox"/>	UP_TISSUE	Myeloid leukemia cell	<a href="#">RT</a>		5	0.2	7.4E-2	2.5E-1
<input type="checkbox"/>	UP_TISSUE	Uterine endothelium	<a href="#">RT</a>		9	0.4	7.6E-2	2.5E-1
<input type="checkbox"/>	UP_TISSUE	Saliva	<a href="#">RT</a>		14	0.7	8.4E-2	2.8E-1
<input type="checkbox"/>	UP_TISSUE	Human lung	<a href="#">RT</a>		6	0.3	8.7E-2	2.9E-1
<input type="checkbox"/>	UP_TISSUE	Renal proximal tubule	<a href="#">RT</a>		3	0.1	9.7E-2	3.1E-1
<input type="checkbox"/>	UP_TISSUE	Lymphoblastoma	<a href="#">RT</a>		3	0.1	9.7E-2	3.1E-1
<input type="checkbox"/>	UP_TISSUE	Putamen	<a href="#">RT</a>		3	0.1	9.7E-2	3.1E-1
<input type="checkbox"/>	UP_TISSUE	Renal cell carcinoma	<a href="#">RT</a>		12	0.6	9.7E-2	3.1E-1

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

Please [cite DAVID](#) within any publication that makes use of any methods inspired by **DAVID**.