Functional Annotation Chart

Help and Manual

Current Gene List: condition_specific_gene_list Current Background: Homo sapiens 2052 DAVID IDs

Options

Options Rerun Using Options Create Sublist												
152 ch				4	Downle	oad File						
	Category	Term		1	Count	%	P-Value	Benjamini				
		Anemia, Diamond-Blackfan	RT		25		1.9E-17					
		HIV Infections HIV Coinfection	RT RT	_	41 41		2.7E-12 2.7E-12					
		Aase Smith syndrome 2	RT		13		2.8E-9					
	DISGENET	Combined immunodeficiency	RT		19	0.9	3.3E-7	1.9E-4				
		<u>Stevens-Johnson Syndrome</u>	RT		15		2.8E-6					
		Mycoplasma-Induced Stevens-Johnson Syndrome Toxic Epidermal Necrolysis	RT RT		14 14		1.1E-5 1.1E-5					
		Stevens-Johnson Syndrome Toxic Epidermal Necrolysis Spectrum	RT		14		1.1E-5					
		<u>Drug-Induced Stevens Johnson Syndrome</u>	RT		14	0.7	1.1E-5	3.2E-3				
		<u>Liver Cirrhosis, Experimental</u>			133		1.2E-5					
		Hereditary Diffuse Gastric Cancer			60		3.9E-5					
		<u>Intellectual Disability</u> <u>Disease Exacerbation</u>	RT	=	83 39		4.8E-5 5.0E-5					
		Stomach Neoplasms	RT		60		5.8E-5					
	DISGENET	Malignant neoplasm of stomach	RT		60	2.9	7.8E-5	1.4E-2				
		Neoplasm Invasiveness	RT	_	40		2.6E-4					
	DISCENET	<u>Chloracne</u> <u>Carcinomatosis</u>	RT RT	_	13 36		2.7E-4 4.1E-4					
		Anaplastic carcinoma	RT		36		4.1E-4					
		<u>Undifferentiated carcinoma</u>	RT		36		4.1E-4					
	DISGENET	Carcinoma, Spindle-Cell	RT		36	1.8	4.1E-4	5.5E-2				
_		<u>Carcinoma</u>	RT		36		4.6E-4					
_		Granulomatous Slack Skin Adenocarcinoma of lung (disorder)	RT RT		10 42		5.9E-4 7.2E-4					
		Prostatic Neoplasms			101		8.7E-4					
		Malignant neoplasm of prostate			101	4.9	8.7E-4	9.1E-2				
		<u>Lymphoma, T-Cell, Cutaneous</u>	RT	_	10		8.7E-4					
		Optic Atrophy, Hereditary, Leber	RT		8 88		9.6E-4 1.1E-3					
		<u>Mammary Neoplasms</u> <u>Mammary Carcinoma, Animal</u>	RT	=	31		1.1E-3 1.4E-3					
		Animal Mammary Neoplasms	RT		31		1.4E-3					
	DISGENET	Rheumatoid Arthritis	<u>RT</u>		36	1.8	1.4E-3	1.3E-1				
		Mammary Neoplasms, Human			87		1.5E-3					
		Mammary Carcinoma, Human Myocardial Ischemia	RT	=	87 36		1.5E-3 1.7E-3					
_		Breast Carcinoma			88		2.1E-3					
	DISGENET	Sicca Syndrome	RT		7	0.3	2.4E-3	1.8E-1				
		Sjogren's Syndrome	RT		7		2.4E-3					
		Mammary Neoplasms, Experimental Hepatitis, Chronic	RT RT		32 9		2.8E-3 2.9E-3					
		Cryptogenic Chronic Hepatitis	RT		9		2.9E-3					
		Chronic active hepatitis	RT		9		2.9E-3					
		<u>Chronic Persistent Hepatitis</u>	RT		9	0.4	2.9E-3	1.8E-1				
		Hodgkin Disease	RT		9		2.9E-3					
		<u>Degenerative polyarthritis</u> <u>Neurodevelopmental Disorders</u>	RT RT		22 22		3.0E-3 3.0E-3					
		Osteoarthrosis Deformans	RT		22		3.0E-3					
	DISGENET	Autoimmune Diseases	RT		13	0.6	3.1E-3	1.8E-1				
		Feeding difficulties	RT	_	8		3.4E-3					
		Squamous cell carcinoma of esophagus	RT	_	22		3.9E-3					
		Brain Ischemia Cerebral Ischemia	RT RT	_	16 16		4.1E-3 4.1E-3					
		Abnormality of radial ray	RT		11		4.2E-3					
		Acute Coronary Syndrome	RT	_	11		4.2E-3					
		Juvenile pauciarticular chronic arthritis	RT	_	5		5.4E-3					
		<u>Lymphoma</u> <u>Oropharyngeal Neoplasms</u>	RT RT	_	12 4		6.2E-3 6.3E-3					
_		Oropharyngeal Carcinoma	RT		4		6.3E-3					
		Adult T-Cell Lymphoma/Leukemia	RT		10	0.5	8.8E-3	4.3E-1				
		<u>Lupus Erythematosus, Systemic</u>	RT		17		9.0E-3					
		Amyotrophic Lateral Sclerosis, Sporadic	RT		13		9.8E-3					
		Amyotrophic Lateral Sclerosis, Familial Juvenile-Onset Still Disease	RT RT	_	13 27		9.8E-3 9.8E-3					
		Neoplasm Metastasis	RT		39		1.1E-2					
	DISGENET	<u>Proteinuria</u>	<u>RT</u>		12	0.6	1.1E-2	4.9E-1				
		Polyarthritis, Juvenile, Rheumatoid Factor Negative	RT	_	26		1.2E-2					
		Polyarthritis, Juvenile, Rheumatoid Factor Positive	RT RT		26 26		1.2E-2 1.2E-2					
		Juvenile psoriatic arthritis Juvenile arthritis	RT		26		1.2E-2 1.2E-2					
		AMYOTROPHIC LATERAL SCLEROSIS 1	RT		13		1.4E-2					
		<u>Mixed Cellularity Hodgkin Lymphoma</u>	RT		6		1.4E-2					
		Adult Hodgkin Lymphoma	RT	_	6		1.4E-2					
		Lymphocyte Rich Classical Hodgkin Lymphoma Hodgkin lymphoma, lymphocyte depletion	RT RT	_	6		1.4E-2 1.4E-2					
		Nodular Lymphocyte Predominant Hodgkin Lymphoma	RT	_	6		1.4E-2					
		Lateral Sclerosis	RT	_	4		1.4E-2					
	DISGENET	<u>Graves Disease</u>	RT		5	0.2	1.6E-2	6.0E-1				

Sublist	Category	Term	RT Genes	Count	% P-Value	Benjamir
		Chromophobe Renal Cell Carcinoma	RT	25	1.2 1.7E-2	1
	DISGENET	Sarcomatoid Renal Cell Carcinoma	RT	25	1.2 1.7E-2	6.2E-1
		Renal Cell Carcinoma	RT	25	1.2 1.7E-2	
		Collecting Duct Carcinoma of the Kidney	RT	25	1.2 1.7E-2	
		Papillary Renal Cell Carcinoma Libman-Sacks Disease	RT I	25 14	1.2 1.7E-2 0.7 1.8E-2	
		Severe Combined Immunodeficiency	RT	7	0.7 1.6E 2 0.3 2.6E-2	
		Granulomatosis with polyangiitis	RT	4	0.2 2.6E-2	8.9E-1
	DISGENET	Common Variable Immunodeficiency	RT	6	0.3 2.7E-2	8.9E-1
	DISGENET	Global developmental delay	RT 🖥	25	1.2 2.7E-2	8.9E-1
	DISGENET		RT	13	0.6 2.8E-2	
		<u>Diffuse Large B-Cell Lymphoma</u> <u>Arsenic Encephalopathy</u>	RT I	13 14	0.6 2.8E-2 0.7 3.1E-2	
		Nervous System, Organic Arsenic Poisoning	RT	14	0.7 3.1E-2	
		Arsenic Poisoning	RT	14	0.7 3.1E-2	9.6E-1
	DISGENET	Arsenic Induced Polyneuropathy	RT	14	0.7 3.1E-2	9.6E-1
		Arsenic Poisoning, Inorganic	RT 🖥	14	0.7 3.1E-2	
		Berylliosis Materially, Johanna Leigh, Conductor	RT	5	0.2 3.4E-2	
		Maternally Inherited Leigh Syndrome Beryllium Disease	RT I	5 5	0.2 3.4E-2 0.2 3.4E-2	
		Copper-Overload Cirrhosis	RT	5	0.2 3.4E-2	
		Allergic Reaction	RT	14	0.7 3.5E-2	1.0E0
	DISGENET	<u>Dermatitis</u>	RT	6	0.3 3.5E-2	1.0E0
		<u>Sezary Syndrome</u>	RT 🖥	8	0.4 3.7E-2	1.0E0
		<u>Hypersensitivity</u>	RT	14	0.7 3.9E-2	1.0E0
		Mycosis Fungoides STRIATONICRAL DECEMERATION, INFANTUE (disorder)	RT I	3	0.1 4.0E-2 0.1 4.0E-2	1.0E0
		STRIATONIGRAL DEGENERATION, INFANTILE (disorder) MELAS Syndrome	RT	7	0.1 4.0E-2 0.3 4.1E-2	1.0E0 1.0E0
		Contact Dermatitis	RT	15	0.7 4.1E-2	
	DISGENET	Contact hypersensitivity	RT	15	0.7 4.1E-2	1.0E0
	DISGENET	Acute Promyelocytic Leukemia	RT	11	0.5 4.4E-2	1.0E0
		Conventional (Clear Cell) Renal Cell Carcinoma	RT	26	1.3 4.9E-2	1.0E0
		ovarian neoplasm	RT	24	1.2 4.9E-2	1.0E0
		Leigh Disease Encephalopathy, Toxic	RT	11 8	0.5 5.0E-2 0.4 5.2E-2	1.0E0 1.0E0
		Toxic Encephalitis	RT	8	0.4 5.2E-2	1.0E0
		Neurotoxicity Syndromes	RT	8	0.4 5.2E-2	1.0E0
	DISGENET	Biliary Cirrhosis, Primary, 1	RT	10	0.5 5.9E-2	1.0E0
	DISGENET	Secondary Biliary Cholangitis	RT	10	0.5 5.9E-2	
		Biliary cirrhosis	RT	10	0.5 5.9E-2	
	DISGENET	Burkitt Lymphoma Necrosis	RT I	9 12	0.4 6.0E-2 0.6 6.0E-2	1.0E0 1.0E0
		Malignant neoplasm of ovary	RT	24	1.2 6.1E-2	1.0E0
		MITOCHONDRIAL COMPLEX I DEFICIENCY	RT	8	0.4 6.1E-2	1.0E0
	DISGENET	AUTISM, SUSCEPTIBILITY TO, 15	RT	4	0.2 6.1E-2	1.0E0
		Autoimmune Lymphoproliferative Syndrome	RT	4	0.2 6.1E-2	1.0E0
		Hepatitis B, Chronic	RT	4	0.2 6.1E-2	1.0E0
		Eosinophilia Sarcoidosis	RT I	4 4	0.2 6.1E-2 0.2 6.1E-2	
		Erythrocyte Mean Corpuscular Hemoglobin Test	RT	5	0.2 6.1E-2	
	DISGENET	Finding of Mean Corpuscular Hemoglobin	RT	5	0.2 6.1E-2	1.0E0
	DISGENET	Muscular Dystrophy, Facioscapulohumeral	RT	5	0.2 6.1E-2	1.0E0
		Anterior Horn Cell Disease	RT	3	0.1 7.4E-2	
		Motor Neuron Disease, Lower	RT	3	0.1 7.4E-2	1.0E0
		Motor Neuron Disease Hypereosinophilic syndrome	RT I	3	0.1 7.4E-2 0.1 7.4E-2	1.0E0 1.0E0
		Motor Neuron Disease, Upper	RT	3	0.1 7.4E-2	
	DISGENET	Familial Motor Neuron Disease	RT	3	0.1 7.4E-2	1.0E0
	DISGENET	Motor Neuron Disease, Secondary	RT	3	0.1 7.4E-2	1.0E0
		Immune dysregulation	RT	3	0.1 7.4E-2	
		Lymphoma, Follicular	RT I	6	0.3 8.3E-2	
	DISGENET	Abnormality of the face Nephritis	RT I	4	0.2 8.4E-2 0.2 8.4E-2	1.0E0 1.0E0
		Multiple Sclerosis, Acute Fulminating	RT	10	0.5 8.4E-2	1.0E0
		Multiple Sclerosis	RT	10	0.5 8.4E-2	1.0E0
	DISGENET	Adenoid Cystic Carcinoma	RT	18	0.9 8.8E-2	1.0E0
		Anoxemia	RT	8	0.4 9.4E-2	1.0E0
		Hypoxemia Hypoxia	RT	8	0.4 9.4E-2	
	DISGENET DISGENET		RT	8	0.4 9.4E-2 0.4 9.4E-2	
		Malignant neoplasm of breast	RT	144	7.0 9.4E-2	
	DISGENET		RT	15	0.7 9.5E-2	
		Gastro-enteropancreatic neuroendocrine tumor	RT	5	0.2 9.6E-2	1.0E0
	DISGENET	Precursor T-Cell Lymphoblastic Leukemia-Lymphoma	RT	11	0.5 9.8E-2	1.0E0

1296 gene(s) from your list are not in the output.