



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

410 chart records

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Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GAD_DISEASE	multiple sclerosis	<a href="#">RT</a>		79	3.8	4.0E-9	1.3E-5
<input type="checkbox"/>	GAD_DISEASE	hepatitis B	<a href="#">RT</a>		20	1.0	1.8E-8	3.0E-5
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases	<a href="#">RT</a>		14	0.7	6.1E-8	5.1E-5
<input type="checkbox"/>	GAD_DISEASE	Lupus Erythematosus, Systemic	<a href="#">RT</a>		67	3.3	6.1E-8	5.1E-5
<input type="checkbox"/>	GAD_DISEASE	Acquired Immunodeficiency Syndrome Disease Progression	<a href="#">RT</a>		144	7.0	1.0E-7	6.8E-5
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid	<a href="#">RT</a>		36	1.8	4.1E-7	2.3E-4
<input type="checkbox"/>	GAD_DISEASE	Myasthenia Gravis	<a href="#">RT</a>		11	0.5	5.9E-7	2.8E-4
<input type="checkbox"/>	GAD_DISEASE	rubella vaccine response	<a href="#">RT</a>		8	0.4	9.0E-7	3.7E-4
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1	<a href="#">RT</a>		43	2.1	1.3E-6	5.0E-4
<input type="checkbox"/>	GAD_DISEASE	Multiple Sclerosis, Relapsing-Remitting	<a href="#">RT</a>		12	0.6	1.8E-6	5.9E-4
<input type="checkbox"/>	GAD_DISEASE	Celiac Disease	<a href="#">RT</a>		25	1.2	2.0E-6	5.9E-4
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C Remission, Spontaneous	<a href="#">RT</a>		29	1.4	6.7E-6	1.8E-3
<input type="checkbox"/>	GAD_DISEASE	cytokine resposne	<a href="#">RT</a>		7	0.3	7.6E-6	1.8E-3
<input type="checkbox"/>	GAD_DISEASE	Multiple Sclerosis Neuromyelitis Optica	<a href="#">RT</a>		7	0.3	7.6E-6	1.8E-3
<input type="checkbox"/>	GAD_DISEASE	respiratory activity following radiotherapy	<a href="#">RT</a>		11	0.5	1.6E-5	3.6E-3
<input type="checkbox"/>	GAD_DISEASE	ankylosing spondylitis	<a href="#">RT</a>		16	0.8	2.6E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	rubella vaccine	<a href="#">RT</a>		11	0.5	2.7E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	Asthma Occupational Diseases	<a href="#">RT</a>		7	0.3	2.8E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	spondyloarthropathies	<a href="#">RT</a>		8	0.4	2.8E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Recurrence	<a href="#">RT</a>		8	0.4	2.8E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	breast cancer	<a href="#">RT</a>		84	4.1	2.9E-5	4.5E-3
<input type="checkbox"/>	GAD_DISEASE	hepatitis C	<a href="#">RT</a>		21	1.0	3.3E-5	5.0E-3
<input type="checkbox"/>	GAD_DISEASE	POF - Premature ovarian failure Primary Ovarian Insufficiency	<a href="#">RT</a>		10	0.5	4.6E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	celiac disease	<a href="#">RT</a>		19	0.9	5.5E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	graft-versus-host disease; psoriasis; celiac disease	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Plasmodium falciparum infection	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Hemophilia A Hemophilia B	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C Hepatitis C, Chronic Substance Abuse, Intravenous Viremia	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Leukemia Leukemia, Myeloid Precursor Cell Lymphoblastic Leukemia-Lymphoma	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Exanthema HIV Infections	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	pancreatitis, autoimmune; pancreatitis, chronic calcifying	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	HIV Infections Lipodystrophy [X]Human immunodeficiency virus disease	<a href="#">RT</a>		6	0.3	6.4E-5	6.6E-3
<input type="checkbox"/>	GAD_DISEASE	Wegener's granulomatosis	<a href="#">RT</a>		11	0.5	6.7E-5	6.8E-3
<input type="checkbox"/>	GAD_DISEASE	infection, post allograft	<a href="#">RT</a>		7	0.3	7.6E-5	7.1E-3
<input type="checkbox"/>	GAD_DISEASE	measles	<a href="#">RT</a>		7	0.3	7.6E-5	7.1E-3
<input type="checkbox"/>	GAD_DISEASE	berylliosis	<a href="#">RT</a>		7	0.3	7.6E-5	7.1E-3
<input type="checkbox"/>	GAD_DISEASE	thyroid cancer	<a href="#">RT</a>		28	1.4	1.5E-4	1.4E-2
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Insulin-Dependent Diabetes Mellitus, Type 1 Disease Progression	<a href="#">RT</a>		7	0.3	1.7E-4	1.5E-2
<input type="checkbox"/>	GAD_DISEASE	keloids	<a href="#">RT</a>		6	0.3	2.0E-4	1.7E-2
<input type="checkbox"/>	GAD_DISEASE	Inflammation Lymphoma, Non-Hodgkin Lymphoma, Non-Hodgkin's	<a href="#">RT</a>		8	0.4	2.2E-4	1.7E-2
<input type="checkbox"/>	GAD_DISEASE	osteoporosis, postmenopausal	<a href="#">RT</a>		8	0.4	2.2E-4	1.7E-2
<input type="checkbox"/>	GAD_DISEASE	vitiligo	<a href="#">RT</a>		8	0.4	2.2E-4	1.7E-2
<input type="checkbox"/>	GAD_DISEASE	Hepatitis B	<a href="#">RT</a>		12	0.6	2.3E-4	1.7E-2
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease	<a href="#">RT</a>		18	0.9	2.3E-4	1.8E-2
<input type="checkbox"/>	GAD_DISEASE	pemphigus	<a href="#">RT</a>		8	0.4	3.7E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Hepatitis, Autoimmune	<a href="#">RT</a>		6	0.3	5.0E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	autoimmune thyroid disease; thyroid disease, autoimmune	<a href="#">RT</a>		6	0.3	5.0E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases	<a href="#">RT</a>		6	0.3	5.0E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Dengue	<a href="#">RT</a>		6	0.3	5.0E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Rheumatic Diseases Spondylitis, Ankylosing	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	alveolar echinococcosis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	psoriasis; celiac disease	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Birth Weight Diabetes Mellitus, Type 1	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases Myositis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	multiple sclerosis; optic neuritis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Hemoglobinuria, Paroxysmal	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Eye Diseases Stevens-Johnson Syndrome	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Bites and Stings BITES STINGS Hypersensitivity	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Leukemia Recurrence	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Bronchiectasis Respiratory Tract Infections	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Inflammation Myositis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	alveolitis, extrinsic allergic	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	stem cell transplantation outcome	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	diabetes, latent autoimmune	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	hepatitis C sicca syndrome	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	scleroderma; jaundice	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	arthrofibrosis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Chronic ulcerative colitis Colitis, Ulcerative Crohn Disease Crohn's disease Pregnancy Complications	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	pegylated interferon/ribavirin therapy	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	HIV; cytomegalovirus retinitis	<a href="#">RT</a>		5	0.2	5.2E-4	2.5E-2
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Type 1	<a href="#">RT</a>		24	1.2	5.6E-4	2.6E-2
<input type="checkbox"/>	GAD_DISEASE	Alopecia Areata	<a href="#">RT</a>		8	0.4	6.1E-4	2.8E-2
<input type="checkbox"/>	GAD_DISEASE	Urticaria	<a href="#">RT</a>		7	0.3	6.4E-4	2.9E-2
<input type="checkbox"/>	GAD_DISEASE	rheumatic heart disease	<a href="#">RT</a>		7	0.3	6.4E-4	2.9E-2
<input type="checkbox"/>	GAD_DISEASE	HIV Infections [X]Human immunodeficiency virus disease	<a href="#">RT</a>		55	2.7	6.9E-4	3.0E-2
<input type="checkbox"/>	GAD_DISEASE	Alzheimer Disease Ataxia Diabetes Mellitus, Type 2 Disease Obesity Parkinson Disease	<a href="#">RT</a>		11	0.5	7.7E-4	3.4E-2
<input type="checkbox"/>	GAD_DISEASE	plasma HDL cholesterol (HDL-C) levels	<a href="#">RT</a>		43	2.1	9.3E-4	4.0E-2
<input type="checkbox"/>	GAD_DISEASE	alopecia areata	<a href="#">RT</a>		8	0.4	9.4E-4	4.0E-2

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GAD_DISEASE	Lupus Erythematosus, Systemic Lupus Nephritis Nephritis SLE Systemic lupus erythematosus	<a href="#">RT</a>		6	0.3	1.0E-3	4.3E-2
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Rheumatoid Arthritis Anti-TNF Response	<a href="#">RT</a>		10	0.5	1.1E-3	4.4E-2
<input type="checkbox"/>	GAD_DISEASE	Precursor Cell Lymphoblastic Leukemia-Lymphoma	<a href="#">RT</a>		24	1.2	1.1E-3	4.4E-2
<input type="checkbox"/>	GAD_DISEASE	asthma	<a href="#">RT</a>		46	2.2	1.1E-3	4.5E-2
<input type="checkbox"/>	GAD_DISEASE	Celiac disease	<a href="#">RT</a>		16	0.8	1.3E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Rheumatic Heart Disease	<a href="#">RT</a>		8	0.4	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Hepatitis, Autoimmune Liver Cirrhosis	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Anemia, Diamond-Blackfan Diamond-Blackfan anemia	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	IgA, IgD, IgG, IgM	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	HIV Infections Tuberculosis, Pulmonary	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Myositis	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	leishmaniasis	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Diamond-Blackfan anemia	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	leukemia, chronic lymphocytic	<a href="#">RT</a>		5	0.2	1.4E-3	5.2E-2
<input type="checkbox"/>	GAD_DISEASE	Sjogren's syndrome	<a href="#">RT</a>		9	0.4	1.5E-3	5.3E-2
<input type="checkbox"/>	GAD_DISEASE	liver transplant	<a href="#">RT</a>		9	0.4	1.5E-3	5.3E-2
<input type="checkbox"/>	GAD_DISEASE	lupus erythematosus	<a href="#">RT</a>		17	0.8	1.7E-3	5.8E-2
<input type="checkbox"/>	GAD_DISEASE	lymphoma	<a href="#">RT</a>		17	0.8	1.7E-3	5.8E-2
<input type="checkbox"/>	GAD_DISEASE	oral submucous fibrosis	<a href="#">RT</a>		7	0.3	1.7E-3	5.8E-2
<input type="checkbox"/>	GAD_DISEASE	HIV infection	<a href="#">RT</a>		7	0.3	1.7E-3	5.8E-2
<input type="checkbox"/>	GAD_DISEASE	uveitis	<a href="#">RT</a>		7	0.3	1.7E-3	5.8E-2
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1	<a href="#">RT</a>		34	1.7	1.8E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	dermatitis, atopic	<a href="#">RT</a>		6	0.3	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Hematologic Neoplasms	<a href="#">RT</a>		6	0.3	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	celiac disease; Wegener's granulomatosis; cervical cancer	<a href="#">RT</a>		6	0.3	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	hematopoietic stem cell transplantation	<a href="#">RT</a>		6	0.3	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	Epidermal Necrolysis, Toxic Stevens-Johnson Syndrome	<a href="#">RT</a>		6	0.3	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	glaucoma, primary open-angle	<a href="#">RT</a>		10	0.5	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	juvenile arthritis	<a href="#">RT</a>		10	0.5	1.9E-3	5.9E-2
<input type="checkbox"/>	GAD_DISEASE	cognitive trait	<a href="#">RT</a>		24	1.2	2.0E-3	6.1E-2
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Rheumatoid Arthritis	<a href="#">RT</a>		32	1.6	2.1E-3	6.3E-2
<input type="checkbox"/>	GAD_DISEASE	Aging/ Telomere Length	<a href="#">RT</a>		24	1.2	2.2E-3	6.7E-2
<input type="checkbox"/>	GAD_DISEASE	hepatitis C, chronic	<a href="#">RT</a>		12	0.6	2.3E-3	6.9E-2
<input type="checkbox"/>	GAD_DISEASE	Dengue Hemorrhagic Fever	<a href="#">RT</a>		21	1.0	2.4E-3	7.2E-2
<input type="checkbox"/>	GAD_DISEASE	HIV	<a href="#">RT</a>		36	1.8	2.5E-3	7.3E-2
<input type="checkbox"/>	GAD_DISEASE	Liver Cirrhosis, Biliary	<a href="#">RT</a>		10	0.5	2.5E-3	7.3E-2
<input type="checkbox"/>	GAD_DISEASE	Hepatitis B, Chronic	<a href="#">RT</a>		15	0.7	2.7E-3	7.7E-2
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C	<a href="#">RT</a>		9	0.4	2.7E-3	7.8E-2
<input type="checkbox"/>	GAD_DISEASE	nasopharyngeal cancer	<a href="#">RT</a>		11	0.5	2.7E-3	7.8E-2
<input type="checkbox"/>	GAD_DISEASE	cognitive ability	<a href="#">RT</a>		18	0.9	2.9E-3	8.1E-2
<input type="checkbox"/>	GAD_DISEASE	maternal microchimerism	<a href="#">RT</a>		5	0.2	3.1E-3	8.4E-2
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Psoriatic Psoriasis	<a href="#">RT</a>		5	0.2	3.1E-3	8.4E-2
<input type="checkbox"/>	GAD_DISEASE	B-Cell Lymphomas Lymphoma, B-Cell Lymphoma, Non-Hodgkin Lymphoma, Non-Hodgkin's	<a href="#">RT</a>		5	0.2	3.1E-3	8.4E-2
<input type="checkbox"/>	GAD_DISEASE	IgA Deficiency	<a href="#">RT</a>		6	0.3	3.2E-3	8.5E-2
<input type="checkbox"/>	GAD_DISEASE	biliary atresia	<a href="#">RT</a>		6	0.3	3.2E-3	8.5E-2
<input type="checkbox"/>	GAD_DISEASE	rheumatoid arthritis	<a href="#">RT</a>		33	1.6	3.4E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	arthritis, juvenile	<a href="#">RT</a>		7	0.3	3.8E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Pemphigus	<a href="#">RT</a>		7	0.3	3.8E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	myasthenia gravis	<a href="#">RT</a>		8	0.4	3.9E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Scleroderma, Systemic	<a href="#">RT</a>		10	0.5	4.0E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Drug Hypersensitivity HIV Infections	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Eye Infections, Fungal Fungal eye infections Histoplasmosis Neovascularization, Pathologic	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Anemia Kidney Diseases Red-Cell Aplasia, Pure	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Acquired Immunodeficiency Syndrome Tuberculosis, Pulmonary	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 2; alveolitis, extrinsic allergic	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	pulmonary hypertension; thrombosis, deep vein; pulmonary thromboembolism	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Hantavirus Infections	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	nasal polyps	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1 thyroid autoimmunity	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Hypersensitivity Skin Diseases	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	encephalomyelitis	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Penile Induration Peyronie Disease	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Pigeon breeders disease	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Epidermal Necrolysis, Toxic Stevens-Johnson Syndrome Toxic Epidermal Necrolysis	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	HLA genes	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Drug Toxicity Epidermal Necrolysis, Toxic Stevens-Johnson Syndrome Toxic Epidermal Necrolysis	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases Cholangitis, Sclerosing	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	myositis, sporadic inclusion-body	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	neuropathy, small fiber	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Cyclophosphamide	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	leukemia lymphoma	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Dermatitis Drug Hypersensitivity	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	hepatosplenic schistosomiasis japonica	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Complex Regional Pain Syndromes Dystonia	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Paraneoplastic Syndromes, Nervous System Small cell carcinoma of lung Small Cell Lung Carcinoma	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	Tuberculosis, Osteoarticular	<a href="#">RT</a>		4	0.2	4.1E-3	8.8E-2
<input type="checkbox"/>	GAD_DISEASE	AHG deficiency disease Hemophilia A	<a href="#">RT</a>		6	0.3	4.9E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C, Chronic Neutropenia Thrombocytopenia	<a href="#">RT</a>		6	0.3	4.9E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	lung cancer	<a href="#">RT</a>		82	4.0	5.0E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Multiple Myeloma	<a href="#">RT</a>		25	1.2	5.0E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Hematologic Neoplasms	<a href="#">RT</a>		12	0.6	5.1E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases Lupus Erythematosus, Systemic Systemic lupus erythematosus	<a href="#">RT</a>		11	0.5	5.2E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	systemic sclerosis	<a href="#">RT</a>		8	0.4	5.2E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Vitiligo	<a href="#">RT</a>		16	0.8	5.2E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	systemic lupus erythematosus	<a href="#">RT</a>		26	1.3	5.4E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Lupus Erythematosus, Systemic Systemic lupus erythematosus	<a href="#">RT</a>		28	1.4	5.4E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	narcolepsy	<a href="#">RT</a>		7	0.3	5.4E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	typhoid fever	<a href="#">RT</a>		5	0.2	5.6E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis Arthritis, Juvenile Rheumatoid Arthritis, Rheumatoid Autoimmune Diseases Lupus Erythematosus, Systemic	<a href="#">RT</a>		5	0.2	5.6E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Spondylarthritis	<a href="#">RT</a>		5	0.2	5.6E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	pityriasis rosea	<a href="#">RT</a>		5	0.2	5.6E-3	1.1E-1
<input type="checkbox"/>	GAD_DISEASE	Leukemia, Lymphocytic, Chronic, B-Cell	<a href="#">RT</a>		35	1.7	6.1E-3	1.2E-1
<input type="checkbox"/>	GAD_DISEASE	graft-versus-host disease	<a href="#">RT</a>		12	0.6	7.2E-3	1.4E-1
<input type="checkbox"/>	GAD_DISEASE	kidney cancer	<a href="#">RT</a>		9	0.4	7.5E-3	1.4E-1

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GAD_DISEASE	arthritis	<a href="#">RT</a>	<div><div></div></div>	13	0.6	7.9E-3	1.5E-1
<input type="checkbox"/>	GAD_DISEASE	endometriosis	<a href="#">RT</a>	<div><div></div></div>	13	0.6	7.9E-3	1.5E-1
<input type="checkbox"/>	GAD_DISEASE	breast cancer	<a href="#">RT</a>	<div><div></div></div>	80	3.9	8.7E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	bone marrow transplantation	<a href="#">RT</a>	<div><div></div></div>	8	0.4	8.8E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Behcet Syndrome	<a href="#">RT</a>	<div><div></div></div>	8	0.4	8.8E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Lymphoma, Non-Hodgkin	<a href="#">RT</a>	<div><div></div></div>	37	1.8	8.9E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Graves Disease	<a href="#">RT</a>	<div><div></div></div>	10	0.5	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Type 1	<a href="#">RT</a>	<div><div></div></div>	10	0.5	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Lupus Erythematosus, Systemic	<a href="#">RT</a>	<div><div></div></div>	5	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	HIV Infections HIV Seropositivity	<a href="#">RT</a>	<div><div></div></div>	5	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Addison Disease Addison's disease Autoimmune Diseases	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	allergies	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Anemia, Aplastic Aplastic anemia Genetic Diseases, Inborn Graft vs Host Disease Hematologic Neoplasms Recurrence	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Anemia, Aplastic	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Hypertension, Pulmonary Thromboembolism Venous Thrombosis	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C, Chronic Multiple Sclerosis	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Dengue Dengue Fever	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	HTLV-I Infections Paraparesis, Tropical Spastic Tropical Spastic Paraparesis	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	nut allergy	<a href="#">RT</a>	<div><div></div></div>	4	0.2	9.3E-3	1.6E-1
<input type="checkbox"/>	GAD_DISEASE	Spondylitis, Ankylosing	<a href="#">RT</a>	<div><div></div></div>	14	0.7	9.6E-3	1.7E-1
<input type="checkbox"/>	GAD_DISEASE	hepatocellular carcinoma	<a href="#">RT</a>	<div><div></div></div>	12	0.6	9.9E-3	1.7E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 2; diabetes, type 1	<a href="#">RT</a>	<div><div></div></div>	7	0.3	9.9E-3	1.7E-1
<input type="checkbox"/>	GAD_DISEASE	Purpura, Thrombocytopenic, Idiopathic Werlthof's disease	<a href="#">RT</a>	<div><div></div></div>	7	0.3	9.9E-3	1.7E-1
<input type="checkbox"/>	GAD_DISEASE	Type 2 Diabetes  edema   rosiglitazone	<a href="#">RT</a>	<div><div></div></div>	259	12.6	1.0E-2	1.7E-1
<input type="checkbox"/>	GAD_DISEASE	respiratory syncytial virus bronchiolitis	<a href="#">RT</a>	<div><div></div></div>	33	1.6	1.1E-2	1.8E-1
<input type="checkbox"/>	GAD_DISEASE	Hypersensitivity	<a href="#">RT</a>	<div><div></div></div>	10	0.5	1.1E-2	1.9E-1
<input type="checkbox"/>	GAD_DISEASE	Crohn's disease	<a href="#">RT</a>	<div><div></div></div>	16	0.8	1.1E-2	1.9E-1
<input type="checkbox"/>	GAD_DISEASE	H. pylori infection	<a href="#">RT</a>	<div><div></div></div>	9	0.4	1.1E-2	1.9E-1
<input type="checkbox"/>	GAD_DISEASE	benzene haematotoxicity	<a href="#">RT</a>	<div><div></div></div>	40	1.9	1.2E-2	2.0E-1
<input type="checkbox"/>	GAD_DISEASE	ovarian cancer	<a href="#">RT</a>	<div><div></div></div>	53	2.6	1.2E-2	2.0E-1
<input type="checkbox"/>	GAD_DISEASE	Scleroderma, Systemic Systemic Scleroderma	<a href="#">RT</a>	<div><div></div></div>	7	0.3	1.3E-2	2.1E-1
<input type="checkbox"/>	GAD_DISEASE	cholangitis, sclerosing	<a href="#">RT</a>	<div><div></div></div>	7	0.3	1.3E-2	2.1E-1
<input type="checkbox"/>	GAD_DISEASE	cirrhosis, biliary primary	<a href="#">RT</a>	<div><div></div></div>	7	0.3	1.3E-2	2.1E-1
<input type="checkbox"/>	GAD_DISEASE	tuberculosis	<a href="#">RT</a>	<div><div></div></div>	13	0.6	1.4E-2	2.3E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C, Chronic HIV Infections Liver Diseases	<a href="#">RT</a>	<div><div></div></div>	5	0.2	1.4E-2	2.3E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis B, Chronic Viremia	<a href="#">RT</a>	<div><div></div></div>	5	0.2	1.4E-2	2.3E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes mellitus type II Diabetes Mellitus, Insulin-Dependent Diabetes Mellitus, Type 1 Diabetes Mellitus, Type 2	<a href="#">RT</a>	<div><div></div></div>	5	0.2	1.4E-2	2.3E-1
<input type="checkbox"/>	GAD_DISEASE	meningioma	<a href="#">RT</a>	<div><div></div></div>	6	0.3	1.4E-2	2.3E-1
<input type="checkbox"/>	GAD_DISEASE	cervical cancer	<a href="#">RT</a>	<div><div></div></div>	17	0.8	1.6E-2	2.4E-1
<input type="checkbox"/>	GAD_DISEASE	Rheumatoid spondylitis Spondylitis, Ankylosing	<a href="#">RT</a>	<div><div></div></div>	7	0.3	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	Bronchiolitis, Viral Respiratory Syncytial Virus Infections	<a href="#">RT</a>	<div><div></div></div>	33	1.6	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	leukemia	<a href="#">RT</a>	<div><div></div></div>	20	1.0	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	myeloid leukemia	<a href="#">RT</a>	<div><div></div></div>	8	0.4	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	arthritis, psoriatic	<a href="#">RT</a>	<div><div></div></div>	4	0.2	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	cirrhosis, primary biliary	<a href="#">RT</a>	<div><div></div></div>	4	0.2	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	vaccine response	<a href="#">RT</a>	<div><div></div></div>	4	0.2	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	Meniere Disease	<a href="#">RT</a>	<div><div></div></div>	4	0.2	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	Adrenal Hyperplasia, Congenital	<a href="#">RT</a>	<div><div></div></div>	4	0.2	1.7E-2	2.6E-1
<input type="checkbox"/>	GAD_DISEASE	Asthma Bronchiolitis, Viral Respiratory Syncytial Virus Infections	<a href="#">RT</a>	<div><div></div></div>	32	1.6	1.8E-2	2.7E-1
<input type="checkbox"/>	GAD_DISEASE	Graves disease	<a href="#">RT</a>	<div><div></div></div>	10	0.5	1.9E-2	2.8E-1
<input type="checkbox"/>	GAD_DISEASE	antibody response to pertussis vaccination	<a href="#">RT</a>	<div><div></div></div>	6	0.3	1.9E-2	2.9E-1
<input type="checkbox"/>	GAD_DISEASE	sarcoidosis	<a href="#">RT</a>	<div><div></div></div>	11	0.5	2.0E-2	2.9E-1
<input type="checkbox"/>	GAD_DISEASE	Graves Disease Graves' Disease	<a href="#">RT</a>	<div><div></div></div>	9	0.4	2.0E-2	3.0E-1
<input type="checkbox"/>	GAD_DISEASE	Cardiovascular Diseases Cerebrovascular Disorders	<a href="#">RT</a>	<div><div></div></div>	5	0.2	2.1E-2	3.0E-1
<input type="checkbox"/>	GAD_DISEASE	kidney transplantation	<a href="#">RT</a>	<div><div></div></div>	5	0.2	2.1E-2	3.0E-1
<input type="checkbox"/>	GAD_DISEASE	psoriatic arthritis	<a href="#">RT</a>	<div><div></div></div>	8	0.4	2.1E-2	3.0E-1
<input type="checkbox"/>	GAD_DISEASE	Birth Weight Leukemia Leukemia, Myeloid, Acute Precursor Cell Lymphoblastic Leukemia-Lymphoma	<a href="#">RT</a>	<div><div></div></div>	32	1.6	2.2E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	melanoma	<a href="#">RT</a>	<div><div></div></div>	16	0.8	2.2E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Graves' disease	<a href="#">RT</a>	<div><div></div></div>	9	0.4	2.4E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Meningeal Neoplasms meningioma	<a href="#">RT</a>	<div><div></div></div>	32	1.6	2.4E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	arthritis, rheumatoid	<a href="#">RT</a>	<div><div></div></div>	6	0.3	2.5E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid	<a href="#">RT</a>	<div><div></div></div>	25	1.2	2.6E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Multiple Sclerosis	<a href="#">RT</a>	<div><div></div></div>	42	2.0	2.7E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	diffuse panbonchiolitis	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Rheumatic Diseases Rheumatism	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Asthma Nasal Polyps	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Abortion, Habitual Abruptio Placentae PLACENTA ABRUPTIO	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Celiac Disease Diabetes Mellitus, Insulin-Dependent Diabetes Mellitus, Type 1	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	allergy	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Papillomavirus Infections Uterine Cervical Neoplasms	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Leukemia	<a href="#">RT</a>	<div><div></div></div>	4	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Juvenile Rheumatoid Arthritis, Rheumatoid Chronic Childhood Arthritis Rheumatoid Arthritis	<a href="#">RT</a>	<div><div></div></div>	5	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Carcinoma Nasopharyngeal Neoplasms	<a href="#">RT</a>	<div><div></div></div>	5	0.2	2.8E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Helicobacter Infections Stomach Neoplasms	<a href="#">RT</a>	<div><div></div></div>	10	0.5	2.9E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	inflammatory bowel disease	<a href="#">RT</a>	<div><div></div></div>	11	0.5	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Enterovirus Infections	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	insulin response, first phase; insulitis	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	organ donation	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Lupus Erythematosus, Cutaneous Photosensitivity Disorders	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	HIV Infections Viremia	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	glomerulonephritis	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Dermatomyositis Myositis	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	pneumoconiosis	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	lung cancer; Lambert-Eaton myasthenic syndrome	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetic Ketoacidosis	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	hepatitis, fulminant non-A, nonB	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Sarcoidosis, Pulmonary Tuberculosis, Pulmonary	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	hepatitis B vaccination	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	cytokine response to measles vaccine	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Addison Disease Autoimmune Diseases	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	hypersomnolence	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	measles antibody level	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Graves' disease; Hashimoto's thyroiditis; autoimmune polyglandular syndrome	<a href="#">RT</a>	<div><div></div></div>	3	0.1	3.0E-2	3.1E-1



Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GAD_DISEASE	autoimmune response	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Cholangitis, Sclerosing Inflammatory bowel disease, NOS Inflammatory Bowel Diseases Liver Cirrhosis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	type 1 autoimmune hepatitis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Cryptosporidiosis Recurrence	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	human papilloma virus/HPV	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Pars Planitis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Herpes Zoster Neuralgia	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis B, Chronic Remission, Spontaneous	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	autoimmune polyglandular syndrome	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Leprosy, Lepromatous Leprosy, Tuberculoid	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Lithium response	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	hepatitis type 1, autoimmune (AIH-1)	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	inflammatory myopathies	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1; celiac disease; myasthenia gravis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	warts	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	physiologic constitutions, Traditional Chinese Med. Defined	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	thyroiditis, Hashimoto's	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Heart Failure Raeder-Harbitz syndrome Takayasu Arteritis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	immunology study	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Neoplasms, Germ Cell and Embryonal Seminoma	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	beryllium disease	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1; blood group incompatibility	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	asthma; urticaria	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	pemphigoid, bullous	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	posttreatment Th2 immune response to S. mansoni Ags	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Conjunctivitis Epidermal Necrolysis, Toxic Stevens-Johnson Syndrome Toxic Epidermal Necrolysis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Anemia, Aplastic Aplastic anemia Hemoglobinuria, Paroxysmal	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes mellitus Polycystic Kidney, Autosomal Dominant	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Type 1 Disease Progression	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Agranulocytosis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Brain Neoplasms Hemangioma, Cavernous, Central Nervous System	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Pregnancy Complications Puerperal Disorders Recurrence Rheumatoid Arthritis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	psychological distress	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Alcoholism Diabetes mellitus type II Diabetes Mellitus, Type 2 pancreatic neoplasm Pancreatic Neoplasms	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	graft acceptance, liver	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Insulin-Dependent Diabetes Mellitus, Type 1 Disease Susceptibility	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Rheumatoid spondylitis Spondylarthritis Spondylitis, Ankylosing	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	H. pylori infection; Helicobacter pylori infection	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	hepatitis C; hepatitis B	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	recurrent respiratory papillomatosis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Calcinosis Dermatomyositis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Epstein-Barr Virus Infections Infectious mononucleosis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Carcinoma Carcinoma, Squamous Cell Nasopharyngeal Neoplasms	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	cervical squamous cell carcinoma	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	celiac disease diabetes, type 1	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1; autoimmune diabetes; diabetes, autoimmune	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	multiple sclerosis; diabetes, type 1	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Dermatomyositis Scleroderma, Systemic Systemic Scleroderma	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Aortic Aneurysm, Abdominal Aortic Diseases Arterial Occlusive Diseases	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	cirrhosis, biliary primary; diabetes, gestational	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Mycobacterium avium-intracellulare Infection Respiratory Tract Infections	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	anti-islet autoantibodies diabetes, type 1	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	bee venom allergy	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Graft vs Host Disease Leukemia, Myeloid, Acute Precursor Cell Lymphoblastic Leukemia-Lymphoma	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Epstein-Barr Virus Infections Nasopharyngeal Neoplasms	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	HTLV-I Infections Spinal Cord Diseases	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	myositis	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Thyroiditis, Autoimmune	<a href="#">RT</a>		3	0.1	3.0E-2	3.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Insulin-Dependent Diabetes Mellitus, Type 1	<a href="#">RT</a>		14	0.7	3.1E-2	3.2E-1
<input type="checkbox"/>	GAD_DISEASE	Coronary Aneurysm Mucocutaneous Lymph Node Syndrome	<a href="#">RT</a>		7	0.3	3.2E-2	3.2E-1
<input type="checkbox"/>	GAD_DISEASE	hepatitis B, chronic	<a href="#">RT</a>		6	0.3	3.2E-2	3.2E-1
<input type="checkbox"/>	GAD_DISEASE	Psoriasis	<a href="#">RT</a>		22	1.1	3.4E-2	3.5E-1
<input type="checkbox"/>	GAD_DISEASE	sclerosis, systemic	<a href="#">RT</a>		9	0.4	3.7E-2	3.8E-1
<input type="checkbox"/>	GAD_DISEASE	Giant Cell Arteritis Temporal Arteritis	<a href="#">RT</a>		5	0.2	3.8E-2	3.8E-1
<input type="checkbox"/>	GAD_DISEASE	Lymphoproliferative Disorders	<a href="#">RT</a>		5	0.2	3.8E-2	3.8E-1
<input type="checkbox"/>	GAD_DISEASE	lung cancer	<a href="#">RT</a>		67	3.3	3.9E-2	3.9E-1
<input type="checkbox"/>	GAD_DISEASE	psoriasis	<a href="#">RT</a>		15	0.7	4.0E-2	4.0E-1
<input type="checkbox"/>	GAD_DISEASE	Gastritis, Atrophic Helicobacter Infections Stomach Neoplasms	<a href="#">RT</a>		4	0.2	4.1E-2	4.1E-1
<input type="checkbox"/>	GAD_DISEASE	Carcinoma, Medullary Medullary carcinoma thyroid neoplasm Thyroid Neoplasms	<a href="#">RT</a>		4	0.2	4.1E-2	4.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Lupus Erythematosus, Systemic Rheumatoid Arthritis Systemic lupus erythematosus	<a href="#">RT</a>		4	0.2	4.1E-2	4.1E-1
<input type="checkbox"/>	GAD_DISEASE	Glioblastoma Glioma	<a href="#">RT</a>		4	0.2	4.1E-2	4.1E-1
<input type="checkbox"/>	GAD_DISEASE	malaria, plasmodium falciparum	<a href="#">RT</a>		7	0.3	4.5E-2	4.5E-1
<input type="checkbox"/>	GAD_DISEASE	cirrhosis	<a href="#">RT</a>		5	0.2	4.9E-2	4.8E-1
<input type="checkbox"/>	GAD_DISEASE	Measles Mumps Rubella	<a href="#">RT</a>		5	0.2	4.9E-2	4.8E-1
<input type="checkbox"/>	GAD_DISEASE	Glioblastoma	<a href="#">RT</a>		5	0.2	4.9E-2	4.8E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Osteoarthritis	<a href="#">RT</a>		5	0.2	4.9E-2	4.8E-1
<input type="checkbox"/>	GAD_DISEASE	schizophrenia   bipolar disorder	<a href="#">RT</a>		12	0.6	5.1E-2	4.9E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C, Chronic	<a href="#">RT</a>		11	0.5	5.3E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	allergic rhinitis	<a href="#">RT</a>		7	0.3	5.3E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Cervical Neoplasm Uterine Cervical Neoplasms	<a href="#">RT</a>		7	0.3	5.3E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Hodgkin Disease Leukemia, Lymphocytic, Chronic, B-Cell Lymphoproliferative Disorders Waldenstrom Macroglobulinemia	<a href="#">RT</a>		21	1.0	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	kidney transplant complications	<a href="#">RT</a>		8	0.4	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	interferon response	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	HIV; sclerosis, systemic	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Chlamydophila Infections Coronary Artery Disease	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	carbamazepine	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus, Type 1 Prediabetic State	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	herpes-associated recurrent lymphocytic meningitis	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Juvenile Rheumatoid Lymphohistiocytosis, Hemophagocytic	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Fuchs heterochromic cyclitis	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	variable age at onset disease	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Hepatitis C, Chronic Substance-Related Disorders Viremia	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1; thyroid disease, autoimmune	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Diabetes Mellitus Hepatitis C Liver Diseases	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1

Sublist	Category	Term	RT	Genes	Count	%	P-Value	Benjamini
<input type="checkbox"/>	GAD_DISEASE	beta cell autoimmunity	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Autoimmune Diseases Retroperitoneal Fibrosis	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Berylliosis	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Rheumatoid Atherosclerosis Cardiovascular Diseases Rheumatoid Arthritis	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	pheochromocytomas and paragangliomas	<a href="#">RT</a>		3	0.1	5.5E-2	5.1E-1
<input type="checkbox"/>	GAD_DISEASE	periodontitis	<a href="#">RT</a>		15	0.7	5.7E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	latent autoimmune diabetes	<a href="#">RT</a>		4	0.2	5.7E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Drug Hypersensitivity	<a href="#">RT</a>		4	0.2	5.7E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Cytomegalovirus Infections	<a href="#">RT</a>		4	0.2	5.7E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Sclerosis	<a href="#">RT</a>		4	0.2	5.7E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Rhinitis, Allergic, Seasonal	<a href="#">RT</a>		6	0.3	5.8E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Colitis, Ulcerative	<a href="#">RT</a>		6	0.3	5.8E-2	5.2E-1
<input type="checkbox"/>	GAD_DISEASE	Leprosy	<a href="#">RT</a>		12	0.6	6.2E-2	5.5E-1
<input type="checkbox"/>	GAD_DISEASE	Crohn Disease	<a href="#">RT</a>		16	0.8	6.2E-2	5.5E-1
<input type="checkbox"/>	GAD_DISEASE	Lupus	<a href="#">RT</a>		7	0.3	6.2E-2	5.5E-1
<input type="checkbox"/>	GAD_DISEASE	Lymphoma, Non-Hodgkin Lymphoma, Non-Hodgkin's	<a href="#">RT</a>		18	0.9	6.3E-2	5.6E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Psoriatic Psoriatic arthropathy	<a href="#">RT</a>		6	0.3	6.9E-2	6.1E-1
<input type="checkbox"/>	GAD_DISEASE	Uveomeningoencephalitic Syndrome	<a href="#">RT</a>		7	0.3	7.2E-2	6.4E-1
<input type="checkbox"/>	GAD_DISEASE	chronic fatigue syndrome	<a href="#">RT</a>		5	0.2	7.5E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Leukemia, Myeloid, Acute Recurrence	<a href="#">RT</a>		5	0.2	7.5E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	celiac disease	<a href="#">RT</a>		5	0.2	7.5E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	renal disease, end stage	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	natural antibodies	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Chagas Disease	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Addison's disease	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Arthritis, Juvenile Rheumatoid	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Wounds and Injuries	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Chagas Cardiomyopathy	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	silicosis	<a href="#">RT</a>		4	0.2	7.6E-2	6.5E-1
<input type="checkbox"/>	GAD_DISEASE	Nephrotic Syndrome	<a href="#">RT</a>		6	0.3	8.1E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Rubella vaccine, cytokine response to	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Churg-Strauss Syndrome	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	jaundice	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	hemophilia A	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Addison Disease Addison's disease	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Glomerulonephritis, IGA IGA Glomerulonephritides Lupus Nephritis Nephritis SLE	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Muscular Dystrophy, Duchenne	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Addison Disease	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Head and Neck Neoplasms Paraganglioma	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Colitis, Ulcerative Hepatitis, Autoimmune Thyroiditis, Autoimmune	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	hypoxia	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	sporadic inclusion body myositis	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	multiple sclerosis; IgA nephropathy	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	acute coronary syndrome atherosclerosis, coronary cholesterol, LDL smoking behavior	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Behcet Syndrome Uveitis	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Leukemia Leukemia, Myelogenous, Chronic, BCR-ABL Positive Leukemia, Myeloid, Acute Precursor Cell Lymphoblastic Leukemia-Lymphoma	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Adrenal Gland Neoplasms Paraganglioma Pheochromocytoma	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Adrenal Gland Neoplasms Multiple Endocrine Neoplasia Type 2a Paraganglioma Pheochromocytoma von Hippel-Lindau Disease	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	diabetes, type 1; measles	<a href="#">RT</a>		3	0.1	8.6E-2	7.0E-1
<input type="checkbox"/>	GAD_DISEASE	Acquired Immunodeficiency Syndrome HIV Infections	<a href="#">RT</a>		5	0.2	9.0E-2	7.4E-1
<input type="checkbox"/>	GAD_DISEASE	Genetic Diseases, Inborn hearing impairment Hearing Loss	<a href="#">RT</a>		4	0.2	9.6E-2	7.8E-1

1326 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**.