

## **Functional Annotation Chart**

Help and Manual

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

## **Options**

Rerun Using Ontions | Create Sublist

Rerun Using Options Create Sublist							
73 ch	art records					<b>Magnetic Download</b>	<u>File</u>
Sublist	Category	Term	RT	Genes	Count	% P-Value Benj	amini
	CYTOGENETIC_LOCATION	6p21.32			20	1.0 3.9E-11 2.4E	-8
	CYTOGENETIC_LOCATION	12q24.31			18	0.9 6.2E-6 1.9E	
	CYTOGENETIC_LOCATION CYTOGENETIC_LOCATION	19p13.3 11q13.1	R1		26 16	1.3 1.8E-5 3.6E 0.8 9.8E-5 1.5E	
	CYTOGENETIC_LOCATION	19q13.1			19	0.9 1.5E-4 1.8E	
	CYTOGENETIC_LOCATION	3p21.31			20	1.0 2.1E-4 1.9E	
	CYTOGENETIC_LOCATION	17p13.1			18	0.9 2.2E-4 1.9E	
	CYTOGENETIC_LOCATION	1q21.3	<u>R1</u>		19	0.9 4.7E-4 3.6E	-2
	${\tt CYTOGENETIC\_LOCATION}$	1q22	<u>R1</u>		10	0.5 9.8E-4 6.5E	-2
	CYTOGENETIC_LOCATION	22q13.1	<u>R1</u>	_	12	0.6 1.2E-3 6.5E	-2
	CYTOGENETIC_LOCATION	22q13.2	<u>R1</u>		12	0.6 1.2E-3 6.5E	
	CYTOGENETIC_LOCATION	2q11.2	<u>R1</u>	_	13	0.6 1.4E-3 7.0E	
	CYTOGENETIC_LOCATION CYTOGENETIC_LOCATION	1p34.2 6p21.33	<u>R1</u> R1		12 13	0.6 1.6E-3 7.6E 0.6 1.8E-3 7.9E	
	CYTOGENETIC LOCATION	1p35.3	RI	_	8	0.4 2.5E-3 1.0E	
	CYTOGENETIC_LOCATION	1p35.2	RI	_	8	0.4 3.0E-3 1.2E	
	CYTOGENETIC_LOCATION	Xq28			17	0.8 3.5E-3 1.3E	-1
	CYTOGENETIC_LOCATION	19p13.13	<u>R1</u>		7	0.3 5.2E-3 1.8E	-1
	CYTOGENETIC_LOCATION	11p15.5	<u>R1</u>		12	0.6 5.6E-3 1.8E	-1
	${\tt CYTOGENETIC\_LOCATION}$	11q12.2	<u>R1</u>		8	0.4 5.7E-3 1.8E	-1
	CYTOGENETIC_LOCATION	16p11.2			19	0.9 7.0E-3 2.0E	-1
	CYTOGENETIC_LOCATION	12p13.31			14	0.7 7.4E-3 2.1E	
	CYTOGENETIC_LOCATION	17q21.33			8	0.4 8.2E-3 2.2E	
	CYTOGENETIC_LOCATION	19p13.11		_	12	0.6 8.4E-3 2.2E	
	CYTOGENETIC LOCATION	2p23.3	<u>R1</u> R1	_	10	0.5 1.0E-2 2.4E	
	CYTOGENETIC_LOCATION CYTOGENETIC_LOCATION	10q22.1 16p13.3			9 20	0.4 1.1E-2 2.6E 1.0 1.4E-2 3.2E	
	CYTOGENETIC_LOCATION	11q13.2	RI	_	10	0.5 1.5E-2 3.2E	
	CYTOGENETIC_LOCATION	2q33.1	RI	_	10	0.5 1.6E-2 3.3E	
	CYTOGENETIC_LOCATION	15q22.31	R1	_	8	0.4 1.6E-2 3.3E	
	CYTOGENETIC_LOCATION	17q25.3	RI	_	14	0.7 1.7E-2 3.3E	-1
	CYTOGENETIC_LOCATION	14q21.3	<u>R1</u>		6	0.3 2.0E-2 3.9E	-1
	${\tt CYTOGENETIC\_LOCATION}$	19q13.33	<u>R1</u>		14	0.7 2.2E-2 4.0E	-1
	CYTOGENETIC_LOCATION		<u>R1</u>		10	0.5 2.4E-2 4.3E	-1
	CYTOGENETIC_LOCATION				7	0.3 2.5E-2 4.3E	
	CYTOGENETIC_LOCATION		<u>R1</u>		5	0.2 3.6E-2 6.1E	
	CYTOGENETIC_LOCATION		<u>R1</u>		10	0.5 4.1E-2 6.7E	
	CYTOGENETIC_LOCATION CYTOGENETIC_LOCATION	12q13.2 3p25.3	<u>R1</u>		7 7	0.3 4.1E-2 6.7E 0.3 4.3E-2 6.7E	
	CYTOGENETIC_LOCATION	2p13.3	RI		7	0.3 4.5E-2 6.7E	
	CYTOGENETIC LOCATION				7	0.3 4.5E-2 6.7E	
	CYTOGENETIC_LOCATION				5	0.2 4.7E-2 6.7E	-1
	CYTOGENETIC_LOCATION	15q21.2	<u>R1</u>		6	0.3 4.8E-2 6.7E	-1
	${\tt CYTOGENETIC\_LOCATION}$	20p13	<u>R1</u>		10	0.5 4.8E-2 6.7E	-1
	CYTOGENETIC_LOCATION	7p13	<u>R1</u>		6	0.3 5.0E-2 6.8E	-1
	CYTOGENETIC_LOCATION	7q21.2	R1		4	0.2 5.1E-2 6.8E	
	CYTOGENETIC_LOCATION	17q12	<u>R1</u>		13	0.6 5.5E-2 7.1E	
	CYTOGENETIC_LOCATION	17q23.3	<u>R1</u>		5	0.2 5.7E-2 7.3E	
	CYTOGENETIC_LOCATION CYTOGENETIC_LOCATION	Xq24 1p22.1	<u>R1</u>		7 6	0.3 6.1E-2 7.5E 0.3 6.1E-2 7.5E	
	CYTOGENETIC_LOCATION		RI	_	6	0.3 6.4E-2 7.7E	
	CYTOGENETIC_LOCATION		R1		8	0.4 6.6E-2 7.8E	
	CYTOGENETIC_LOCATION		RI		5	0.2 6.8E-2 7.9E	
	CYTOGENETIC_LOCATION	6p21.1			10	0.5 7.5E-2 8.0E	-1
	CYTOGENETIC_LOCATION	1p36.33	<u>R1</u>		9	0.4 7.7E-2 8.0E	-1
	CYTOGENETIC_LOCATION	15q22.2	<u>R1</u>		6	0.3 7.7E-2 8.0E	-1
	CYTOGENETIC_LOCATION	9p13.3	<u>R1</u>		9	0.4 7.9E-2 8.0E	-1
	CYTOGENETIC_LOCATION	15q24.1	RI		6	0.3 8.0E-2 8.0E	
	CYTOGENETIC_LOCATION	16q24.3	<u>R1</u>		6	0.3 8.0E-2 8.0E	
	CYTOGENETIC_LOCATION	5q33.3	<u>R1</u>		6	0.3 8.0E-2 8.0E	
	CYTOGENETIC_LOCATION CYTOGENETIC LOCATION	22q12.3	<u>R1</u>		8	0.4 8.1E-2 8.0E 0.5 8.1E-2 8.0E	
	CYTOGENETIC_LOCATION  CYTOGENETIC_LOCATION	11q23.3 15q21.1	R1		10 7	0.3 8.3E-2 8.0E	
	CYTOGENETIC_LOCATION	17q25.1	RI		9	0.4 8.6E-2 8.1E	
	CYTOGENETIC_LOCATION	14q13.2	RI	_	4	0.2 8.6E-2 8.1E	
	CYTOGENETIC_LOCATION	2p15			5	0.2 8.8E-2 8.1E	
	CYTOGENETIC_LOCATION	21q22.11	<u>R1</u>		8	0.4 8.8E-2 8.1E	-1
	CYTOGENETIC_LOCATION	8q24.3	<u>R1</u>	i	11	0.5 9.2E-2 8.1E	-1
	CYTOGENETIC_LOCATION	•	R1		7	0.3 9.2E-2 8.1E	
	CYTOGENETIC_LOCATION				5	0.2 9.3E-2 8.1E	
	CYTOGENETIC_LOCATION	•	<u>R1</u>	_	8	0.4 9.4E-2 8.1E	
	CYTOGENETIC LOCATION	-	<u>R1</u>		5	0.2 9.7E-2 8.1E	

CYTOGENETIC\_LOCATION 14q24.1 **RT** 5 0.2 9.7E-2 8.1E-1

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