

A

	Function	p-value	# Molecules
1	Renal and Urological System Development and Function	1.76E-06	10
2	Tissue Morphology	2.66E-06	12
3	Dermatological Diseases and Conditions	4.37E-06	14
4	Gastrointestinal Disease	4.37E-06	21
5	Organismal Injury and Abnormalities	4.37E-06	11
6	Lipid Metabolism	5.27E-06	17
7	Small Molecule Biochemistry	5.27E-06	23
8	Cancer	5.64E-06	34
9	Cellular Compromise	1.33E-05	8
10	Organ Morphology	1.56E-05	10

B

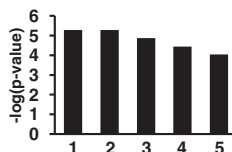
	Function	p-value	# Molecules
1	Dermatological Diseases and Conditions	5.52E-07	11
2	Gastrointestinal Disease	5.52E-07	15
3	Organismal Injury and Abnormalities	5.52E-07	9
4	Organ Morphology	9.16E-07	10
5	Renal and Urological System Development and Function	9.16E-07	7
6	Lipid Metabolism	3.68E-06	14
7	Small Molecule Biochemistry	3.68E-06	18
8	Cell Morphology	1.07E-05	7
9	Molecular Transport	1.09E-05	11
10	Tissue Morphology	3.73E-05	8

C

	Function	p-value	# Molecules
1	Cell Morphology	1.38E-05	6
2	Cellular Development	1.38E-05	6
3	Connective Tissue Development and Function	9.32E-05	4
4	Cancer	3.70E-04	14
5	Cellular Movement	3.70E-04	4
6	Tumor Morphology	3.70E-04	3
7	Cellular Growth and Proliferation	4.80E-04	3
8	Skeletal and Muscular System Development and Function	4.80E-04	4
9	Cell Cycle	9.91E-04	1
10	Cell Death and Survival	9.91E-04	2

D

	Function	p-value	# Molecules
1	Lipid Metabolism	5.27E-06	17
2	Small Molecule Biochemistry	5.27E-06	23
3	Cellular Compromise	1.33E-05	8
4	Cell Morphology	3.67E-05	11
5	Cellular Growth and Proliferation	9.06E-05	26

**E**

	Function	p-value	# Molecules
1	Lipid Metabolism	3.68E-06	14
2	Small Molecule Biochemistry	3.68E-06	18
3	Cell Morphology	1.07E-05	7
4	Molecular Transport	1.09E-05	11
5	Cellular Growth and Proliferation	4.17E-05	20

