

Dataset level Results

Datasets

- 1. Alzheimer's Disease Dataset 1
- 2. Alzheimer's Disease Dataset 2
- ...
- 8. Colorectal Cancer Dataset 1
- 9. Colorectal Cancer Dataset 2
- ...
- 24. Dilated cardiomyopathy Dataset 1

Gene set Analysis Method

Pathway	p	Rank
1 Pancreatic secretion	0.001	0.4
2 Prion diseases	0.003	0.9
3 Bile secretion	0.007	1.3
4 Mineral absorption	0.009	1.7
5 Alzheimer's disease	0.01	2.2
6 Parkinson's disease	0.15	2.6
...	...	...
229 Vibrio cholerae infection	0.98	100

Pathway	p	Rank
1 Herpes simplex infection	0.007	0.4
2 Pathways in cancer	0.016	0.9
...	...	...
25 Mineral absorption	0.15	10.9
26 Colorectal cancer	0.18	11.4
27 Parkinson's disease	0.15	11.8
...	...	...
229 Endometrial cancer	0.99	100

24 p-values
and ranks

Dataset	p	Rank
1	0.01	2.2
2	...	...
3	...	...
...	...	...
8	...	...
9	0.18	11.4
10	...	...
11	...	...
12	...	...
...	...	...
24	...	...

Summary
statistics