

topN100

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-4.81	1.72	-4.07	0.13	0.02	0.16	-3.02	9.45	mmu-miR-124-3p.1
-2.35	-0.02	-2.46	0.65	-0.52	1.01	0.03	-0.02	mmu-miR-9-5p
0.27	-1.48	-0.56	0.25	-5.00	3.88	0.74	-0.38	mmu-miR-122-5p
-0.15	-0.60	-0.11	0.43	-2.26	0.45	1.29	-0.07	mmu-miR-1a-3p
-0.76	0.29	-1.01	1.07	-3.15	1.68	-0.88	-0.09	mmu-miR-133a-3p.1
-0.23	-0.01	0.39	-0.30	0.43	0.26	0.14	0.61	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

topN200

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

200

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

bayes\_space

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

HW K-means Clusters

kmeans\_4\_HW

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-5.58	2.16	-3.63	0.47	-0.10	0.17	-3.34	12.00	mmu-miR-124-3p.1
-3.19	-0.22	-3.40	0.74	-0.80	2.60	0.17	-0.31	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.69	-1.15	-0.20	0.31	-3.62	1.90	1.67	-0.44	mmu-miR-1a-3p
0.09	0.05	-0.52	0.47	-4.43	2.34	0.42	-0.16	mmu-miR-133a-3p.1
-0.52	-0.18	0.19	-0.62	0.08	0.71	-1.79	0.36	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

Color scale: -10 (green) to 10 (red)

topN300

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

300

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-4.24	1.19	-2.95	0.63	-0.24	0.17	-3.13	8.81	mmu-miR-124-3p.1
-2.28	-0.91	-2.63	0.23	-2.56	4.54	0.07	-0.12	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.99	-3.76	0.44	-0.94	-5.88	3.77	2.58	-0.80	mmu-miR-1a-3p
0.50	-1.72	0.11	0.00	-4.84	4.51	0.19	-0.30	mmu-miR-133a-3p.1
-0.11	-1.08	0.81	-1.69	-0.33	2.35	-0.88	0.31	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	



topN400

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

400

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-5.30	0.57	-3.13	-1.46	-0.09	0.26	-4.30	10.00	mmu-miR-124-3p.1
-2.77	-2.33	-2.82	0.01	-3.08	7.84	0.11	-0.22	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.52	-5.72	0.34	-1.39	-5.16	6.78	1.65	-0.55	mmu-miR-1a-3p
0.35	-3.35	0.77	1.19	-6.47	7.66	0.19	-0.91	mmu-miR-133a-3p.1
-0.17	-2.12	1.10	-2.63	-0.99	4.00	-0.86	-0.03	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

topN500

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

500

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-5.62	-0.28	-3.79	-2.08	0.08	0.27	-4.22	10.00	mmu-miR-124-3p.1
-3.45	-2.71	-2.30	-0.40	-2.65	10.00	0.25	-0.13	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.55	-8.33	-0.14	-2.08	-6.75	10.00	2.06	-0.97	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.16	-4.25	1.77	-3.40	-1.62	6.85	-1.00	-0.50	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

topN600

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

600

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-8.48	-0.22	-4.75	-1.61	0.11	1.05	-4.60	10.00	mmu-miR-124-3p.1
-2.98	-2.99	-1.40	-1.45	-2.97	10.00	0.38	-0.00	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.49	-10.00	0.43	-3.79	-9.09	10.00	1.57	-1.33	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.38	-6.32	2.11	-4.63	-2.72	8.51	-0.82	-0.57	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	



topN700

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

700

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-9.64	-0.06	-4.28	-1.83	-0.31	1.87	-5.60	10.00	mmu-miR-124-3p.1
-2.50	-5.06	-0.93	-1.74	-3.85	10.00	0.30	-0.58	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.38	-10.00	-0.14	-3.87	-8.94	10.00	1.10	-0.83	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.14	-7.14	2.30	-5.84	-2.38	10.00	-0.88	-0.67	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

topN800

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

800

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-10.00	-0.17	-4.87	-2.47	-0.71	2.94	-4.94	10.00	mmu-miR-124-3p.1
-2.43	-6.34	-0.52	-3.24	-5.20	10.00	0.27	-0.71	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.38	-10.00	-0.14	-3.87	-8.94	10.00	1.10	-0.83	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.32	-9.77	3.86	-7.36	-2.75	10.00	0.24	-1.47	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	



topN900

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

100

900

1,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-10.00	-0.34	-5.22	-3.00	-1.13	3.88	-4.55	10.00	mmu-miR-124-3p.1
-2.62	-7.62	-0.24	-5.11	-6.43	10.00	0.01	-0.86	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.38	-10.00	-0.14	-3.87	-8.94	10.00	1.10	-0.83	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.38	-10.00	4.21	-8.72	-4.29	10.00	0.21	-2.37	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	

topN1000

# SPATA2 Dataset Specific Analysis Heatmap Generator

Please wait while the webpage loads. Then, select the desired .RDS file to generate the heatmaps.

Choose SPATA2 RDS File

Brain2.rds

Clustering Method

K-means

Number of Top Targets (topN)

1001,000

Generate Heatmap

To generate the comparison heatmap, please select pairs of clusters for comparison from the dropdown menus below after the first heatmap has been generated. Scroll down the webpage to view this heatmap.

Select Cluster 1 (Pair 1)

cluster.1

Select Cluster 2 (Pair 1)

cluster.1

Select Cluster 1 (Pair 2)

cluster.1

Select Cluster 2 (Pair 2)

cluster.1

Select Cluster 1 (Pair 3)

cluster.1

Select Cluster 2 (Pair 3)

cluster.1

Generate Comparison Heatmap

Warning: Changing the zoom level of the current browser tab will result in the heatmaps being resized to fit the chosen zoom level.

BayesSpace Clusters

HW K-means Clusters

Heatmap of transformed log10(p-values) for miRNA targets across clusters

-10.00	-0.82	-5.97	-2.82	-1.77	5.00	-3.46	10.00	mmu-miR-124-3p.1
-2.58	-8.60	-0.45	-4.74	-7.15	10.00	0.28	-0.85	mmu-miR-9-5p
0.53	-2.88	0.93	1.00	-3.72	6.12	1.68	-0.66	mmu-miR-122-5p
0.38	-10.00	-0.14	-3.87	-8.94	10.00	1.10	-0.83	mmu-miR-1a-3p
0.32	-4.04	0.60	1.17	-7.31	7.26	0.27	-0.78	mmu-miR-133a-3p.1
0.63	-10.00	4.71	-8.97	-4.56	10.00	0.12	-2.61	mmu-let-7a-5p
cluster.1	cluster.2	cluster.3	cluster.4	cluster.5	cluster.6	cluster.7	cluster.8	