API Doucumentation

Service API Documentation

Developers can reuse the function of our software quickly by use Service API.

1 Get minimal gene set

URL	/api/cegRecord/fetchCeg.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the minimal gene set filtered.
Example	http://yourHost.com/api/cegRecord/fetchCeg.php?id=01020304

2 Compare two minimal gene set

URL	/api/cegRecord/compare.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the minimal gene set. Statics is the statistical value.
Example	http://yourHost.com/api/cegRecord/compare.php?id=01020304+05060708

3 Download minimal gene set with CSV format

URL	api/download/cegCSV.php
GET	id
Return	File with CSV format.
Example	http://yourHost.com/api/download/cegCSV.php?id=01020304

4 Download minimal gene set with XML format

URL	api/download/cegXML.php
GET	id
Return	File with XML format.
Example	http://yourHost.com/api/download/cegXML.php?id=01020304

5 Get module with whole minimal gene set

URL	api/kegg/entireModule.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the URL of module results.
Example	http://yourHost.com/api/kegg/entireModule.php?id=01020304

6 Get pathway with whole minimal gene set

URL	api/kegg/entirePathway.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the URL of pathway results.
Example	http://yourHost.com/api/kegg/entireModule.php?id=01020304

7 Get module with gene set that only about metabolism

URL	api/kegg/metabolicModule.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the URL of module results.
Example	http://yourHost.com/api/kegg/metabolicModule.php?id=01020304

8 Get pathway with gene set that only about metabolism

URL	/api/kegg/metabolicPathway.php
GET	id
Return	Result in json style. Status 0 means execute successfuly, and 1 means error. Data is the URL of pathway results.
Example	http://yourHost.com/api/kegg/metabolicPathway.php?id=01020304

Service Page Documentation

Service Page can be visited directly to view the corresponding result.

1 Page of Module wtih whole minimal gene set

URL	/app/page/mapEntireModule.php
GET	id
Return	Module list
Example	http://yourHost.com/app/page/mapEntireModule.php?id=01020304

2 Page of pathway wtih whole minimal gene set

URL	/app/page/mapEntirePathway.php
GET	id
Return	Pathway list
Example	http://yourHost.com/app/page/mapEntireModule.php?id=01020304

3 Page of module with gene set that only about metabolism

URL	/app/page/mapMetaModule.php
GET	id
Return	Module list
Example	http://yourHost.com/app/page/mapMetaModule.php?id=01020304

4 Page of pathway wtih gene set that only about metabolism

URL	/app/page/mapMetaPathway.php
GET	id
Return	Module list
Example	http://yourHost.com/app/page/mapMetaPathway.php?id=01020304