Experiment 1

Dataset: Colorectal Adenocarcinoma

TYPE	GSE	GPL PLATFORM	SAMPLES	GENES	CLASSES	4 Daniel and
Colorectal	25070	6883	52	24527	2	≛ Download

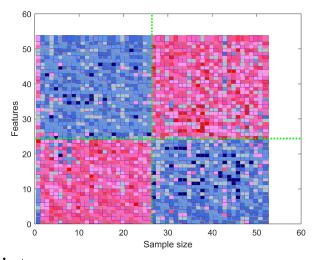
Url: https://sbcb.inf.ufrgs.br/cumida

Result

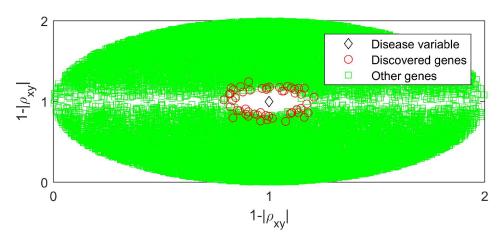
Founded causal genes:

 $\begin{array}{c} \text{ILMN_1770663}, \text{ILMN_1739397}, \text{ILMN_1790136}, \text{ILMN_1770290}, \text{ILMN_2192072}, \text{ILMN_1735798}, \text{ILMN_1746888}, \text{ILMN_1695687}, \text{ILMN_1}\\ \text{704286}, \text{ILMN_1716925}, \text{ILMN_1669046}, \text{ILMN_2331231}, \text{ILMN_1692824}, \text{ILMN_1704294}, \text{ILMN_1813704}, \text{ILMN_1733874}, \text{ILMN_1732410}, \\ \text{ILMN_2120695}, \text{ILMN_1682176}, \text{ILMN_1764380}, \text{ILMN_1709039}, \text{ILMN_2171023}, \text{ILMN_2338323}, \text{ILMN_1789507}, \text{ILMN_1750101}, \text{ILMN_1}\\ \text{661875}, \text{ILMN_1735578}, \text{ILMN_2109489}, \text{ILMN_1702973}, \text{ILMN_1751062}, \text{ILMN_1711566}, \text{ILMN_2361603}, \text{ILMN_1800008}, \text{ILMN_1735156}, \\ \text{ILMN_1789648}, \text{ILMN_1775380}, \text{ILMN_2389151}, \text{ILMN_1808157}, \text{ILMN_1811598}, \text{ILMN_2384536}, \text{ILMN_1730416}, \text{ILMN_2246956}, \text{ILMN_2}\\ \text{341661}, \text{ILMN_1773278}, \text{ILMN_2317923}, \text{ILMN_2062714}, \text{ILMN_1700448}, \text{ILMN_1738849}, \text{ILMN_2082244}, \text{ILMN_2373062}, \text{ILMN_2298860}, \\ \text{ILMN_1741768}, \text{ILMN_1720373} \end{array}$

Distribution:



Distance:



Experiment 2

Dataset: Adult T-cell leukemia (ATL)

TYPE	GSE	GPL PLATFORM	SAMPLES	GENES	CLASSES	4.5
Leukemia	14317	571	25	22278	2	≛ Download

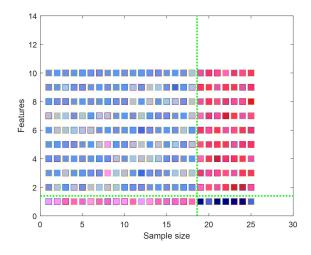
Url: https://sbcb. inf. ufrgs. br/cumida

Result

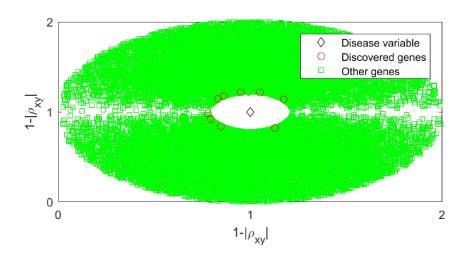
Founded causal genes:

204431_at, 204790_at, 204793_at, 204952_at, 205593_s_at, 207005_s_at, 210258_at, 211478_s_at, 215284_at, 221123_x_at

Distribution:



Distance:



Experiment 3

Dataset: Liver hepatocellular carcinoma (HCC)

TYPE	GSE	GPL PLATFORM	SAMPLES	GENES	CLASSES	A possible of
Liver	60502	96	36	22284	2	🕹 Download

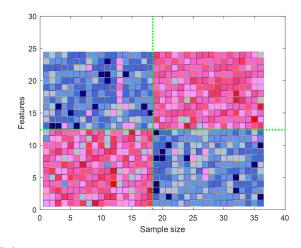
Url: https://sbcb. inf. ufrgs. br/cumida

Result

Founded causal genes:

200695_at, 201201_at, 201527_at, 201587_s_at, 201899_s_at, 201943_s_at, 203262_s_at, 205019_s_at, 205911_at, 206239_s_at, 206680_at, 206706_at, 206797_at, 207809_s_at, 208640_at, 210481_s_at, 212486_s_at, 213646_x_at, 218061_at, 219343_at, 220114_s_at, 220432_s_at, 220496_at, 221833_at

Distribution:



Distance:

