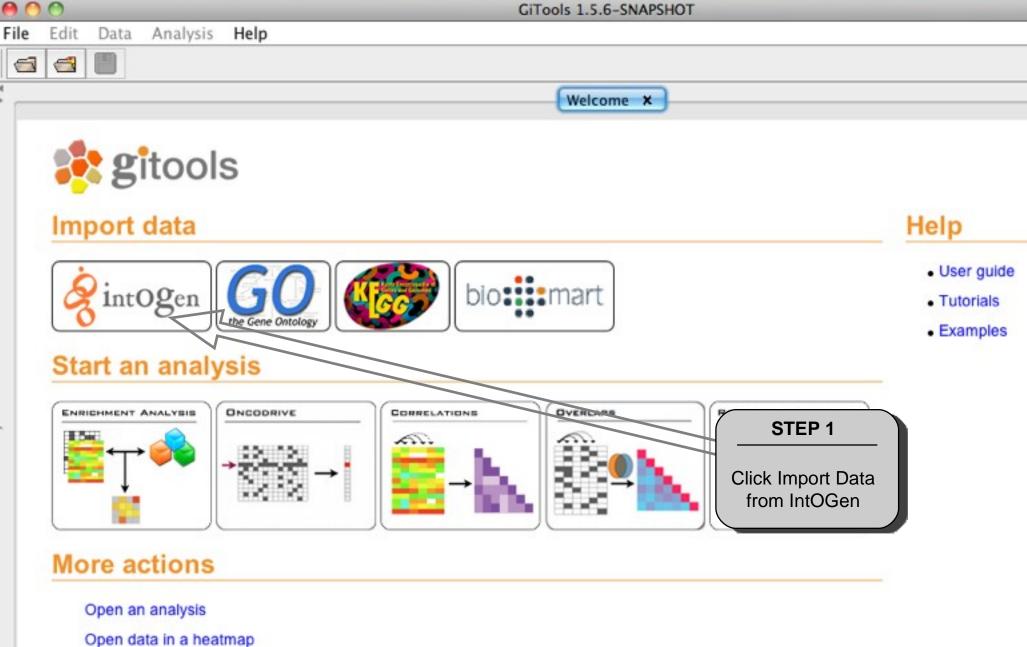
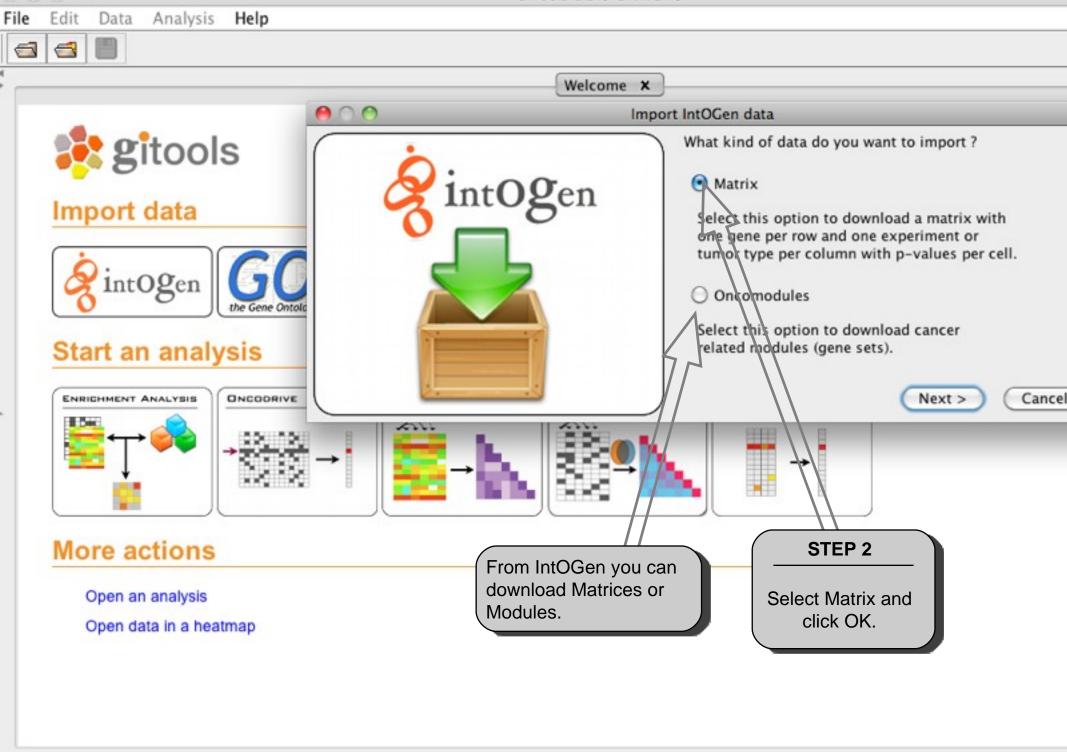




Tutorial 1.1: Import Data Matrix From IntOGen

Import a data matrix from IntOGen that contains p-values for significantly up-regulated genes in each tumor morphology type





Select Onco Combinations

Ok

More actions

Select upreg to get results for

upregulation

More actions

Morphology and click Download

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anything in

Topography

More actions

$intogen_combinations_all_tumortypes.cdm.gz$

intogen_combinations_all_tumortypes-columns.tsv.gz intogen_combinations_all_tumortypes-rows.tsv.gz

0.999999

1

29 ENSG00000002746

30 ENSG00000002822

Once the download has been completed you will have three new zipped files in the directory that you indicated.

↓												
\langle	Α	В	С	D	Ė	F	G	Н	T I	J		
1		110-4	118-4	120-4	131-4	140-4	145-4	160-4	168-4	172-4		
2	ENSG00000000003	0.01269054	1	0.40276613	0.94055216	1	1	0.999999	1	5.64E-11		
3	ENSG00000000005	-	0.999999	1	1	1	1	0.99998161	1	1		
4	ENSG00000000419	1	0.94613856	0.98268852	1	1	1	0.999999	1	1		
5	ENSG00000000457	1	0.999999	1	1	1	1	0.99998469	1	1		
6	ENSG00000000460	0.999999	1	0.00012587	0.99999986	0.9998687	0.9999997	0.61551355	0.99776226	0.96119548		
7	ENSG00000000938	0.96289456	1	0.9999926	0.99998991	1	0.99864867	1	1	0.9817801		
8	ENSG00000000971	1	1	3.33E-16	0.91307589	1	0	0.99642733	1	0.00012065		
9	ENSG00000001036	-	-	6.16E-05	5.91E-05	1	1	1	1	0.999999		
10	ENSG00000001084	0.99957262	0.00011951	1	0.99999992	1	0.999999	1	1	1		
11	ENSG00000001167	1	1	1	1	0.99920007	0.9999997	1	1	0.96119548		
12	ENSG00000001460	-	-	0.999999	0.999999	1	1	-	1	0.999999		
13	ENSG00000001461	1	1	1	1	1	1	0.95000265	0.99999993	1		
14	ENSG00000001497	1	1	1	1	1	1	1	0.99999698	1		
15	ENSG00000001561	0.999999	1	0.4386625	0.99999742	1	1	0.999999	1	1		
16	ENSG00000001617	0.999999	1	1	1	0.95858806	0.47434021	0.047148	1	0.99981133		
17	ENSG00000001626	1.00E-06	1	0.73280025	1	1	0.46039017	0.90212403	0.93020477	1		
18	ENSG00000001629	0.999999	-	0.00072387	0.999999	1	0.99924487	0.999999	1	0.999999		
19	ENSG00000001630	1	1	1	0.99999567	1	1	0.99997859	0.43544254	0.9999854		
20	ENSG00000001631	1	0.98756234	1	1	1	1	0.999999	0.88148552	1		
21	ENSG00000002016	0.59272721	1	1	1	7	0.98876601	0.5461895	1	0.96119548		
22	ENSG00000002079	-	-	0.999999	0.999999	1	1	-	-	0.999999		
23	ENSG00000002330	1	0.999999	1	1	\\X	1	1	1	1		
24	ENSG00000002549	0.71507907	0.999999	0.04193981	0.00037975	1		4	4	00000527		
25	ENSG00000002586	0.999999	1	0.99999998	1	0.94841068	The file	The file with extension cdm contains				
26	ENSG00000002587	1	1	0.92965581	0.99950351	1		a Continuos Data Matrix with one row				
27	ENSG00000002726	1	1	0.99999266	1	1	a Cont	inuos Data	iviatrix with	one row		
									_			

0.99992542 0.

1

The file with extension cdm contains a Continuos Data Matrix with one row per gene and one column per tumor type. The values in each cell are corrected p-values that indicate if the gene is significantly up-regulated in this tumor type.

intogen_combinations_all_tumortypes.cdm.gz

intogen_combinations_all_tumortypes-columns.tsv.gz intogen_combinations_all_tumortypes-rows.tsv.gz

\varTheta 🕚 🖰 🗎 i	ntogen.	combin	ations.a	III.tumortypes.row.annotations.tsv				
id symbol	chromos	ome	band					
ENSG000000000003	TSPAN6	X	q22.1					
ENSG000000000005	TNMD	X	q22.1					
ENSG000000000419	DPM1	20	q13.13					
ENSG000000000457	SCYL3	1	q24.2					
ENSG000000000460	C1orf112	2	1	q24.2				
ENSG000000000938	FGR	1	p36.11					
ENSG000000000971	CFH	1	q31.3					
ENSG000000001036	FUCA2	6	q24.2					
ENSG000000001084	GCLC	6	p12.1					
ENSG000000001167	NEYA	6	p21.1					
ENSG000000001460	C1orf20:	1	1	p36.11				
ENSG000000001461	NIPAL3	1	p36.11					
ENSG000000001497	LAS1L	X	q12					
ENSG000000001561	ENPP4	6	p21.1					
ENSG000000001617	SEMA3F	3	p21.31					
ENSG000000001626	CFTR	7	q31.2					
ENSG000000001629	ANKIB1	7	q21.2					
ENSG000000001630	CYP51A1	7	q21.2					
ENSG000000001631	KRIT1	7	q21.2					
ENSG000000002016	RAD52	12	p13.33					
ENSG000000002079	AC004834	4.1	7	q22.1				
ENSG000000002330	BAD	11	q13.1					
ENSG000000002549	LAP3	4	p15.32					
ENSG000000002586	CD99	X	p22.33					
ENSG000000002587	HS3ST1	4	p15.33					
ENSG000000002726	ABP1	7	q36.1					
ENSG000000002745	WNT16	7	q31.31					
ENSG000000002746	HECW1	7	p14.1	\\				
ENSG000000882000 MID414 7 200 0								
This file is a table with the								

annotations of rows. For each gene

chromosome and cytogenetic band.

ensembl id it indicates the

corresponding gene symbol,

intogen.combinations.all.tumortypes.column.annotations.tsv id topography morphology 110-4 testis ALL ALL 118-4 mouth, nos 120-4 cervix uteri ALL 131-4 hematopoietic and reticuloendothelial systems 140-4 breast ALL 145-4 kidney ALL 160-4 thyroid gland ALL 168-4 prostate gland ALL 172-4 ALL brain, nos 18-4 adrenal cortex ALL 188-4 bones and joints ALL 189-4 ALL pancreas 201-4 liver ALL 202-4 ALL ovary 42-4 ALL Lung ALL 44_4 skin 49-4 lymph nodes ALL 85-4 ALL colon, nos 9-4 urinary bladder ALL 94-4 stomach ALL



This file is a table with the annotations of columns. For each tumor type id it indicates the corresponding topography and morphology.



THANKS FOR USING GITOOLS

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