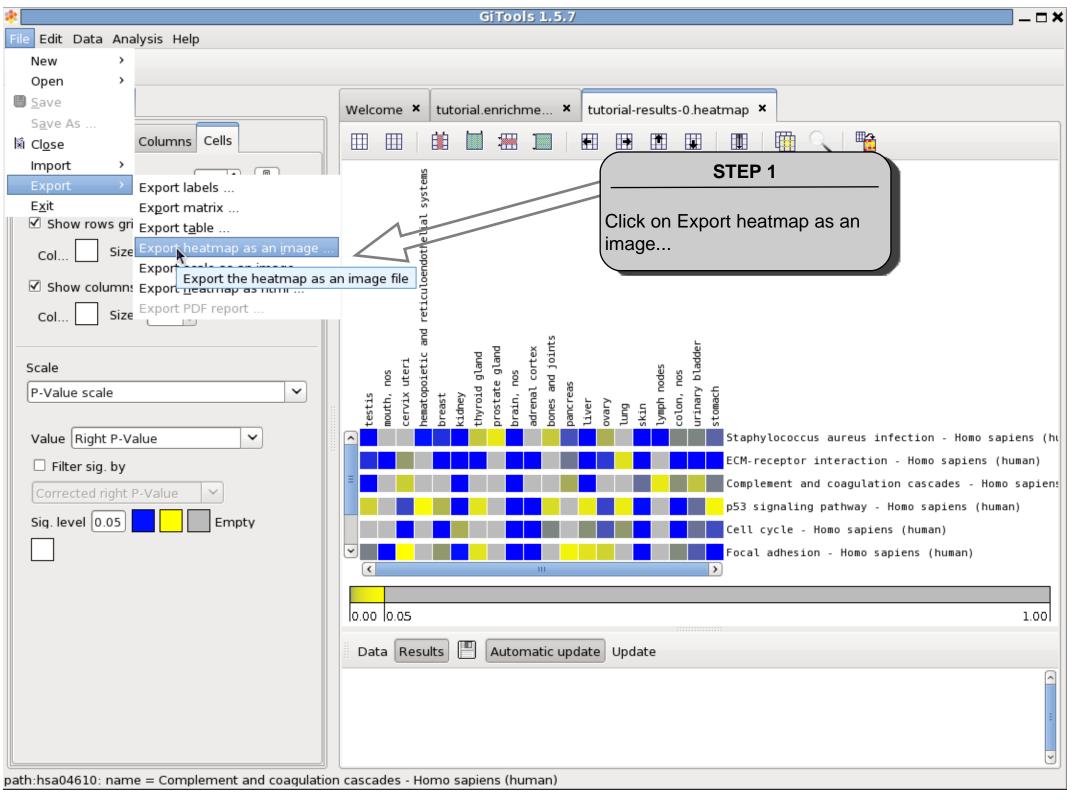
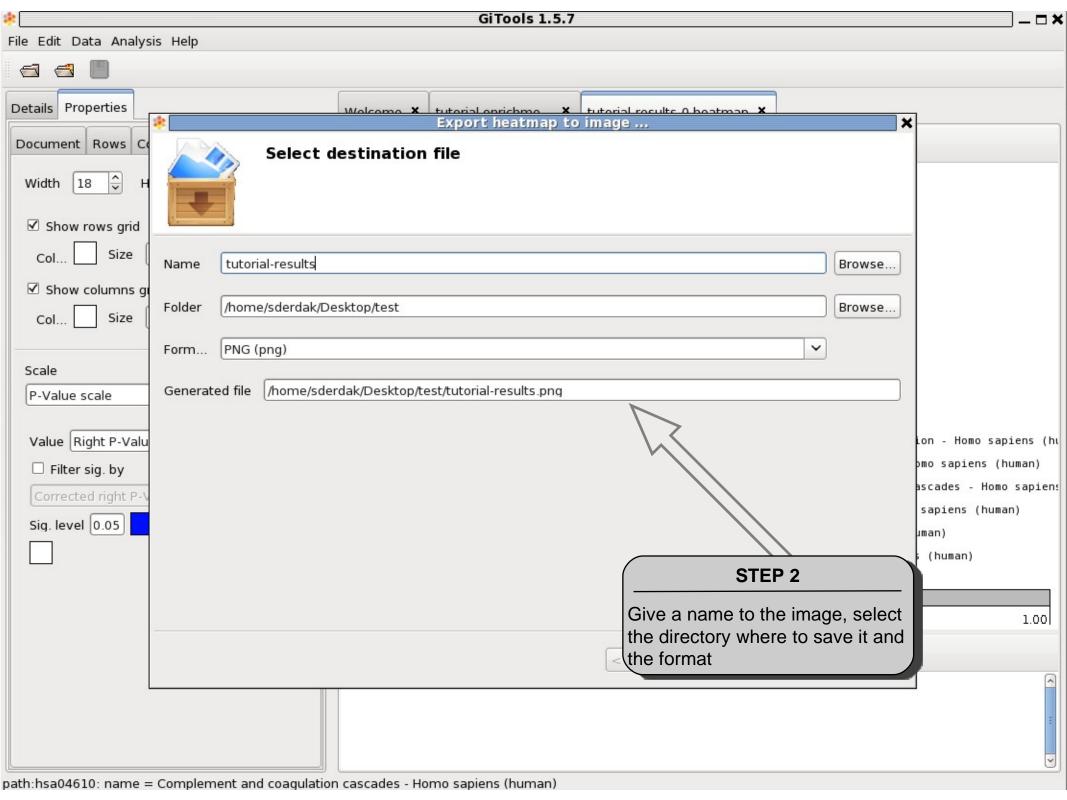


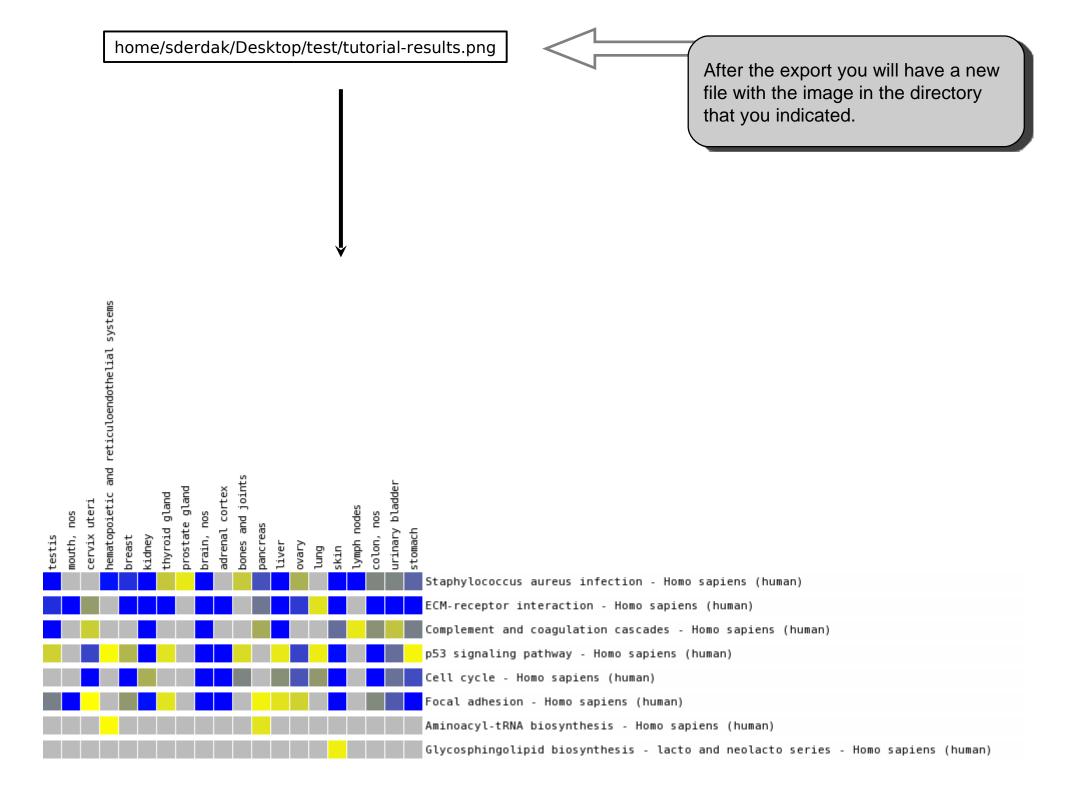


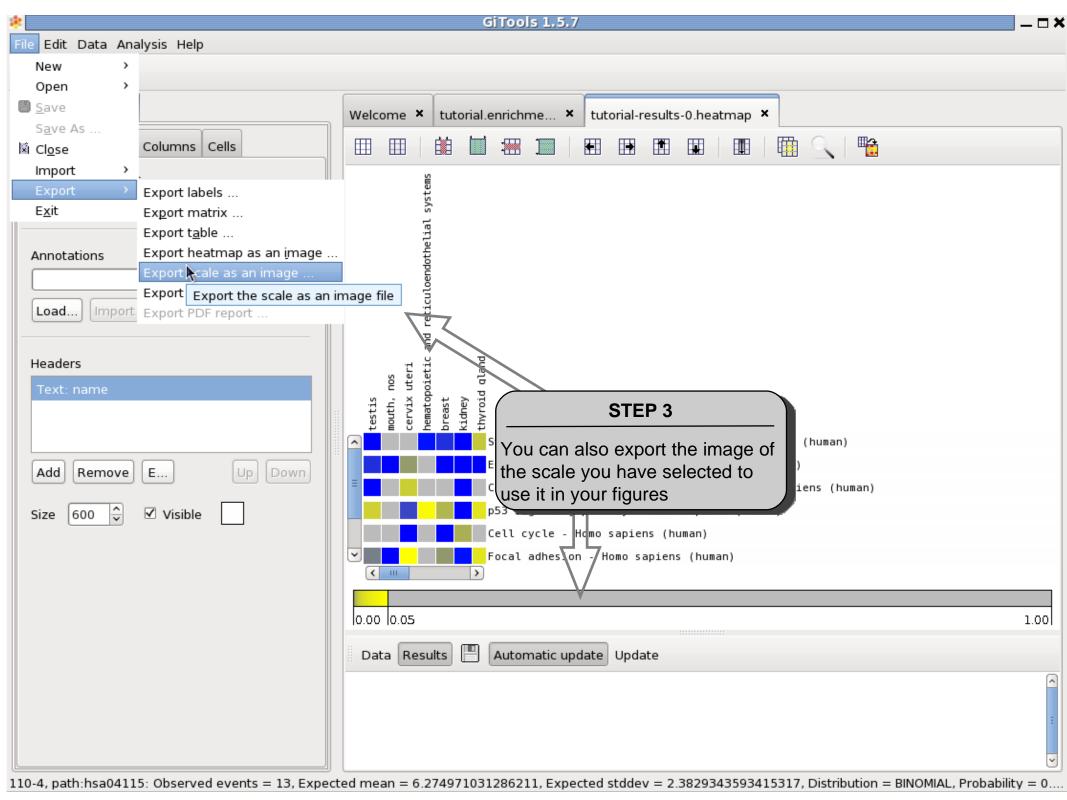
Tutorial 1.6: Export heatmap image and table results

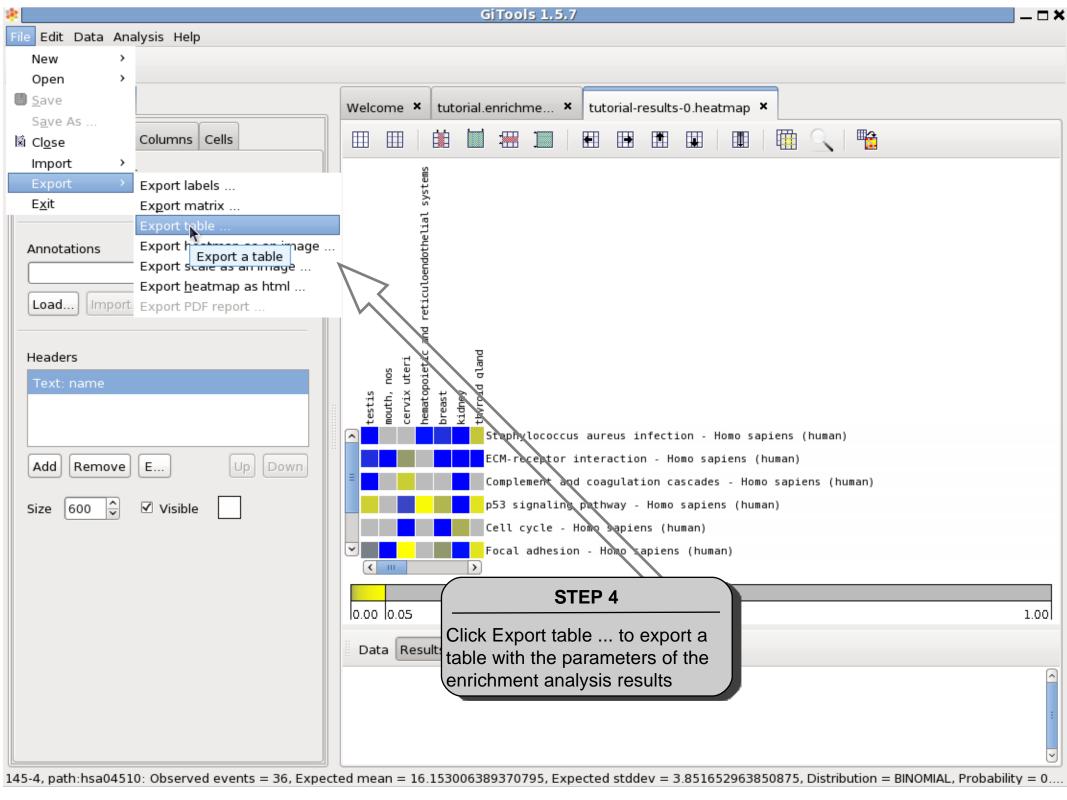
Export the results of the enrichment analysis as an image and as a table containing the details of the statistic results

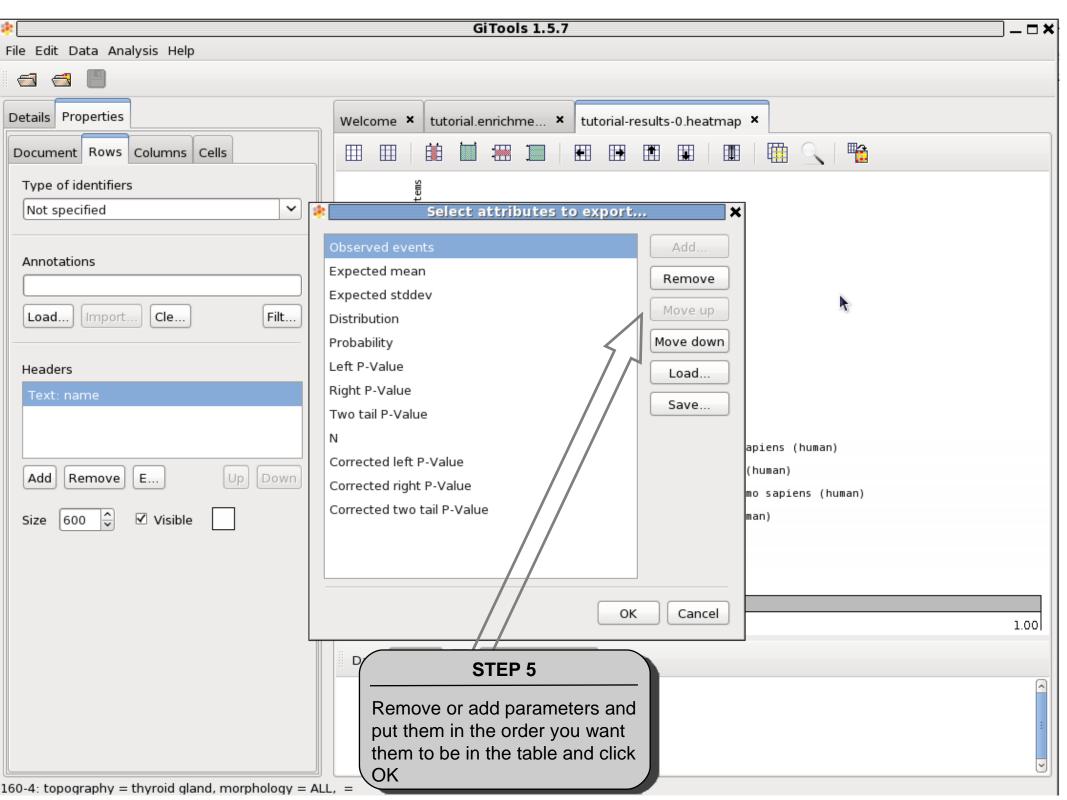


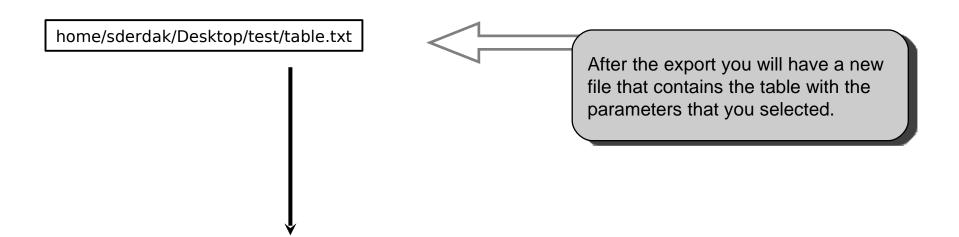




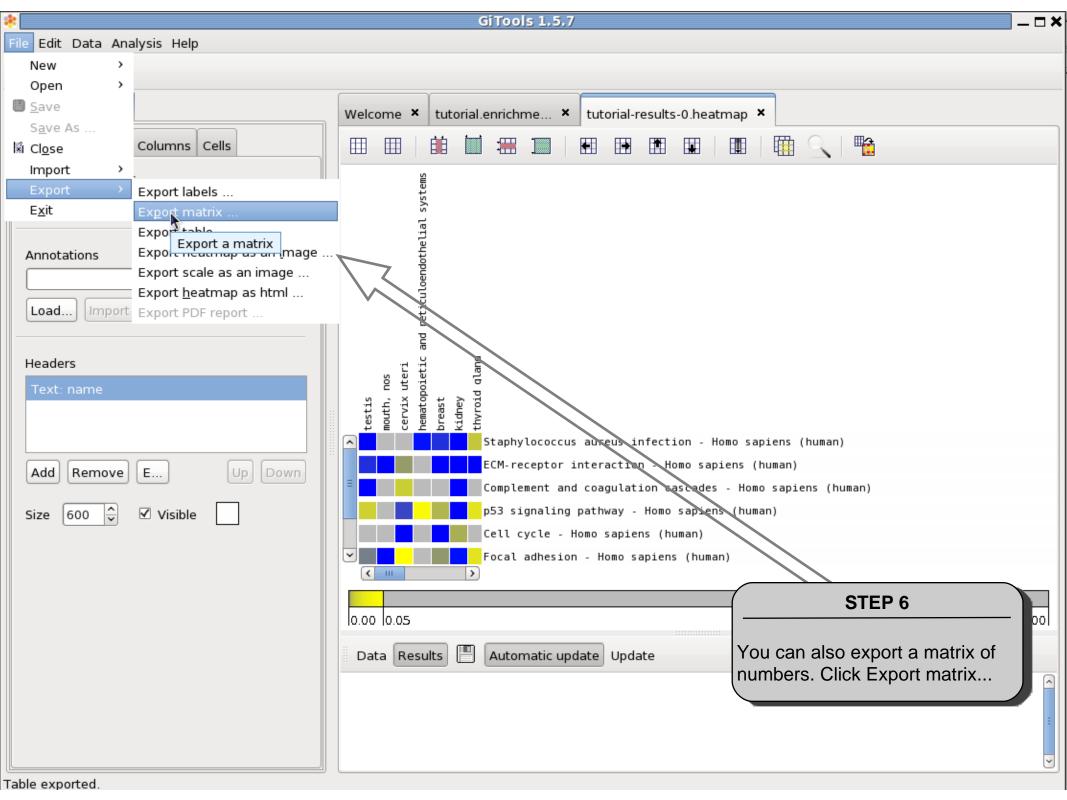


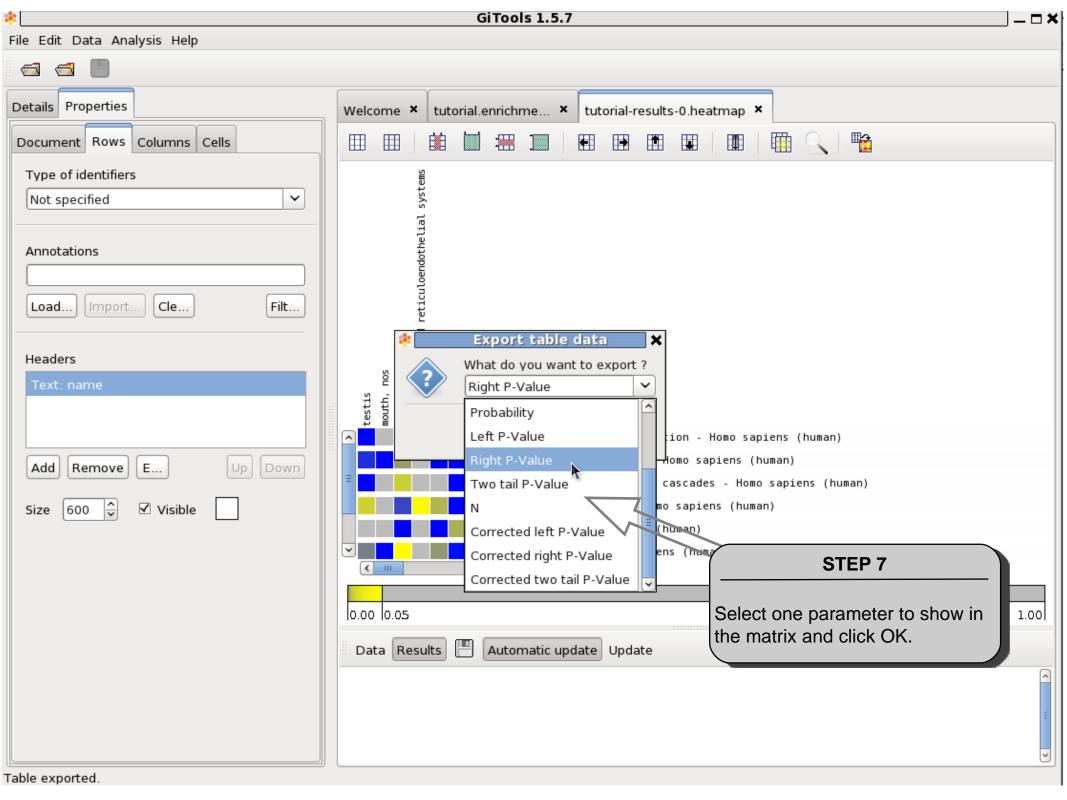






	A	В	С	D	E	F	G	Н		J	K	L	М	N
1	column	row	observed	expected-mean	expected-stdev	distribution	probability	left-p-value	right-p-value	two-tail-p-value	N	corrected-left-p-value	corrected-right-p-value	corrected-two-tail-p-value
2	110-4	path:hsa05150	29	5.04	2.14	BINOMIAL	0.1	1	1.79E-016	1	53	1	3.52E-014	1
3	118-4	path:hsa05150	4	1.64	1.26	BINOMIAL	0.03	0.98	0.08	1	50	1	0.57	1
4	120-4	path:hsa05150	6	3.03	1.69	BINOMIAL	0.06	0.97	0.08	1	51	. 1	0.52	1
5	131-4	path:hsa05150	12		1.54	BINOMIAL	0.05		5.20E-006	1	53	1	1 0	1
6	140-4	path:hsa05150	10			BINOMIAL	0.04		1.71E-005	1	53		6.79E-004	1
7	145-4	path:hsa05150	32	4.16	1.95	BINOMIAL	0.08	1	1.50E-022	1	51	. 1	2.97E-020	1
8	160-4	path:hsa05150	7	2.18		BINOMIAL	0.04		0.01	1	52	1	0.17	1
9	169-4	path:hsa05150	6	2.20		BINOMIAL	0.04		0.02	1	53	-	1	1
10	173-4	path:hsa05150	27			BINOMIAL	0.1		1.59E-014	1	51	-	3.14E-012	
11	18-4	path:hsa05150	8			BINOMIAL	0.15		0.5	1	51		0.79	
12	189-4	path:hsa05150	11			BINOMIAL	0.09		0.01	1	50		0.07	
13	190-4	path:hsa05150	8			BINOMIAL	0.03		6.01E-005		53	-	0.01	
	202-4	path:hsa05150	19			BINOMIAL	0.1		1.15E-007	1	48		5.68E-006	
15	203-4	path:hsa05150	11			BINOMIAL	0.08		0	1	50		0.04	1
16	42-4	path:hsa05150	2			BINOMIAL	0.02		0.37	1	53		1	1
17	44-4	path:hsa05150	32			BINOMIAL	0.12		4.10E-017	1	51		8.11E-015	
18	49-4	path:hsa05150	16			BINOMIAL	0.08	_	1.47E-006		51	-	9.71E-005	
	84-4	path:hsa05150	13			BINOMIAL	0.09		4.90E-004	1	53	-	0.01	
20		path:hsa05150	11			BINOMIAL	0.07		4.58E-004	1	51		0.01	1
	94-4	path:hsa05150	10			BINOMIAL	0.05		1.33E-004	1	52	-	1 0	1
22	110-4	path:hsa04512	21			BINOMIAL	0.1		1.64E-005		81	-	1.53E-004	
23	118-4	path:hsa04512	20			BINOMIAL	0.03		1.45E-012		81		2.83E-010	
24	120-4	path:hsa04512	13			BINOMIAL	0.06		0	1	82	-	0.04	1
25	131-4	path:hsa04512	2			BINOMIAL	0.05		0.91	1	83			1
26	140-4	path:hsa04512	14			BINOMIAL	0.04		1.79E-006		84		8.89E-005	
27	145-4	path:hsa04512	22	6.69	2.48	BINOMIAL	0.08	1	4.53E-007	1	82	! 1	7.47E-006	1





home/sderdak/Desktop/test/matrix.txt

After the export you will have a new file with a matrix of values for the parameter that you selected.

A	В	С	D	E	F	G	Н	- 1	J	K	L	М	N	0	
	110-4	118-4 120-4		131-4	140-4	145-4 160-4		169-4	173-4	18-4	189-4	190-4	202-4	203-4	42-
path:hsa05150	1.79E-016	80.0	0.08	5.20E-006	1.71E-005	1.50E-022	0.01	0.02	1.59E-014	0.5	0.01	6.01E-005	1.15E-007	0	
path:hsa04512	1.64E-005	1.45E-012	0	0.91	1.79E-006	4.53E-007	1.30E-006	0.13	1.63E-011	2.50E-008	0.65	2.64E-004	6.79E-007	2.49E-005	
path:hsa04610	2.24E-007	0.66	0.01	0.84	0.1	4.49E-010	0.07	0.32	1.28E-010	0.33	0.79	0	4.13E-012	0.51	
path:hsa04115	0.01	0.17	4.02E-005	0.04	0	2.94E-007	0.02	0.78	5.10E-010	8.42E-009	0.01	0.25	0.02	3.59E-005	
path:hsa04110	0.14	0.56	3.23E-020	0.13	1.10E-007	0	0.88	0.75	8.00E-008	3.20E-020	4.69E-004	0.1	6.90E-004	7.03E-005	9.4
path:hsa04510	3.68E-004	7.70E-011	0.05	0.83	9.47E-004	4.73E-006	0.02	0.43	9.75E-008	1.14E-006	0.65	0.03	0.02	0.01	
path:hsa00970	0.88	0.7	0.43	0.04	0.78	0.85	0.41	1	1	0.87	0.17	0.02	1	0.93	
path:hsa00601	1	0.2	0.44	0.7	1	0.88	0.28	1	1	0.98	0.9	1	0.49	1	



THANKS FOR USING GITOOLS

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