

Figure 2: Intuitive, Interactive Reports for Differential Expression

Filters

$|\log_2(\text{ratio})|$
 0.0 43.0

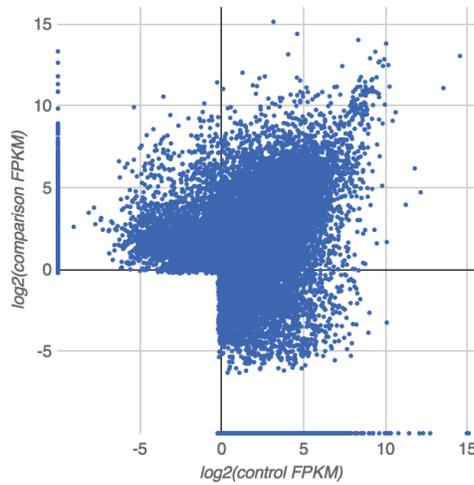
Significant

Choose a value... ▾

Status

OK ▾

Gene



Save Plot as SVG

Test ID	Gene	Locus	Status	$\log_2(\text{control FPKM})$	$\log_2(\text{comparison FPKM})$	$\log_2(\text{Ratio})$	q Value	Significant
XLOC_000987	-	chr1:152020810-152021644	OK	-10	2.99	-12.99	0.164383	x
XLOC_001014	S100A9	chr1:153330329-153333503	OK	4.61	14.4	-9.79	0.582102	x
XLOC_001015	-	chr1:153359119-153359585	OK	-10	2.23	-12.23	0.22233	x
XLOC_001017	S100A1	chr1:153591275-153618799	OK	7.09	-10	17.09	0.264328	x
XLOC_001018	CHTOP	chr1:153591275-153618799	OK	4.99	4.67	0.32	0.954448	x
XLOC_001019	SNAPIN	chr1:153631120-153643504	OK	4.61	4.11	0.5	0.957225	x
XLOC_001020	-	chr1:153643735-153644011	OK	-10	5.19	-15.19	0.182029	x
XLOC_001022	INTS3	chr1:153700543-153746555	OK	4.32	2.73	1.59	0.692477	x
XLOC_001023	SLC27A3	chr1:153747767-153752633	OK	2.45	3.31	-0.87	0.836173	x
XLOC_001024	DENND4B	chr1:153901702-153919154	OK	-10	1.28	-11.28	0.376616	x
XLOC_001025	CREB3L4	chr1:153931574-153950451	OK	0.95	1.07	-0.12	0.653597	x
XLOC_001026	-	chr1:153950512-153951285	OK	0.34	-0.5	0.84	0.891532	x
XLOC_001027	RPS27	chr1:153963238-153964631	OK	9.85	12.44	-2.59	0.620968	x
XLOC_001028	NUP210L	chr1:153965167-154127592	OK	-10	4.18	-14.18	0.482957	x
XLOC_001029	UBAP2L	chr1:154179182-154243956	OK	4.7	3.59	1.11	0.906178	x
XLOC_001030	HAX1	chr1:154245038-154248355	OK	5.79	5.1	0.69	0.872041	x
XLOC_001031	AQP10	chr1:154293591-154297801	OK	-4.07	0.77	-4.84	0.606168	x
XLOC_001032	ATP8B2	chr1:154297983-154323780	OK	3.32	3.33	-0.01	0.996707	x
XLOC_001033	IL6R	chr1:154377688-154441926	OK	0.75	6.3	-5.56	0.232336	x
XLOC_001035	CHRN2	chr1:154540256-154553225	OK	3.14	-2.87	6.01	0.36563	x

◀▶ | 1 | 10 | 30 | 37 | 38 | 39 | 40 | 100 | 1000 | 1100 | 1180 | 1181

Save Filtered Table

The Cufflinks Report includes an interactive differential expression gene browser to view genes and transcripts that are differentially expressed with an interactive slider to control the fold-expression level and significance.

