Table S3. Testis salience ratios of genes differentially regulated in response to acute exposure. Data is shown for genes differentially expressed in each of 4 treatments (High sugar, DEHP, BPA, and the mixture). Background refers to the complete set of genes that passed the quality control steps and entered the analysis of differential expression. "Up" and "Down" identifies gene sets expressed in the testis at a level that is above or below the whole organism average, respectivelly.

TESTIS	Background	High sugar	DEHP	BPA	Mixture
Dataset of **down-regulated** genes (BPP > 0.95)					
Up	1985	29	23	66	36
Down	3554	53	41	85	98
Ratio	0.55	0.55	0.56	0.78	0.37
P-value = 0.06, Fisher's exact test					
Dataset of **down-regulated** genes (BPP > 0.98)					
Up	1985	8	8	22	5
Down	3554	16	14	35	53
Ratio	0.55	0.50	0.57	0.63	0.09
P-value = 0.0001, Fisher's exact test					
Dataset of **up-regulated** genes (BPP > 0.95)					
Up	1985	20	19	25	12
Down	3554	106	72	167	146
Ratio	0.55	0.19	0.26	0.15	0.08
P-value = 2.20e-16, Fisher's exact test					
Dataset of **up-regulated** genes (BPP > 0.98)					
Up	1985	5	6	9	5
Down	3554	31	26	67	55
Ratio	0.55	0.16	0.23	0.13	0.09
P-value = 1.21e-11 Fisher's exact test					