

Table S2. Testis salience ratios of genes down-regulated in response to chronic exposure. (A) Dataset of down-regulated genes with BPP > 0.95. (B) Dataset of down-regulated genes with BPP > 0.97. Data is shown for genes differentially expressed in each of 3 treatments (BPA, high sugar, 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 and at a level that is above or below the whole organism average, respectively.

A

TESTIS	Background	BPA	High sugar	Mixture
Up	1733	82	60	125
Down	2722	66	73	70
Ratio	0.64	1.24	0.82	1.79

P-value = 1.05e-13, Fisher’s exact test

B

TESTIS	Background	BPA	High sugar	Mixture
Up	1733	41	30	72
Down	2722	26	38	35
Ratio	0.64	1.58	0.79	2.06

P-value = 2.55e-10, Fisher’s exact test