

Table 2Differentially Expressed Genes for Which There Was a Significant Sex by Exposure Interaction at 2500- μ g BPA/kg bw/d in Males

Gene	Gene Name	Fold Change	log2 (Fold Change)	padj Value
<i>Atm</i>	Ataxia telangiectasia mutated homolog	1.318	0.398	.019
<i>Ddx26b</i>	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26B	1.431	0.517	.019
<i>Prp2l1</i>	Proline-rich protein 2-like 1	1.471	0.557	.019
<i>Scn9a</i>	Sodium channel, voltage-gated, type IX, α	1.389	0.474	.019
<i>Tbc1d4</i>	TBC1 domain family, member 4	1.432	0.518	.019
<i>Tgds</i>	TDP-glucose 4,6-dehydratase	1.331	0.413	.019
<i>Tia1</i>	TIA1 cytotoxic granule-associated RNA-binding protein	1.253	0.325	.019
<i>Ythdc2</i>	YTH domain containing 2	1.290	0.367	.019
<i>Aqp1</i>	Aquaporin 1	1.616	0.692	.020
<i>Cd2ap</i>	CD2-associated protein	1.320	0.400	.022
<i>Fancd2</i>	Fanconi anemia, complementation group D2	1.331	0.413	.022
<i>Slc32a1</i>	Solute carrier family 32 (GABA vesicular transporter), member 1	-1.449	-0.535	.022
<i>Trpm3</i>	Transient receptor potential cation channel, subfamily M, member 3	1.253	0.325	.022
<i>Vstm2b</i>	V-set and transmembrane domain containing 2B	-1.316	-0.396	.022

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<i>Ap5m1</i>	Adaptor-related protein complex 5, μ -1 subunit	1.373	0.457	.025
<i>Sparcl1</i>	SPARC-like 1 (hevin)	1.366	0.450	.025
<i>Arhgap29</i>	ρ -GTPase activating protein 29	1.388	0.473	.027
<i>Itsn2</i>	Intersectin 2	1.254	0.327	.027
<i>Atad5</i>	ATPase family, AAA domain containing 5	1.282	0.358	.027
<i>Lepr</i>	Leptin receptor	1.497	0.582	.027
<i>Mrs2</i>	Magnesium homeostasis factor homolog	1.330	0.411	.035
<i>Tnc</i>	Tenascin C	1.365	0.449	.041
<i>Ralgapa2</i>	Ral GTPase-activating protein, α -subunit 2	1.281	0.357	.043
<i>Mat2a</i>	Methionine adenosyltransferase II, α	1.237	0.307	.044
<i>Supt20</i>	Suppressor of Ty 20	1.266	0.340	.044
<i>Dennd4c</i>	DENN/MADD domain containing 4C	1.300	0.378	.044
<i>Pycrl</i>	Pyrroline-5-carboxylate reductase like	-1.198	-0.261	.044
<i>Cep295</i>	Centrosomal protein 295	1.359	0.443	.046
<i>Adamts12</i>	ADAM metallopeptidase with thrombospondin type 1 motif, 12	1.447	0.533	.047

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<i>Dusp26</i>	Dual specificity phosphatase 26 (putative)	-1.251	-0.323	.047
<i>Setx</i>	Senataxin	1.240	0.310	.047
<i>Zdhhc15</i>	Zinc finger, DHHC-type containing 15	1.312	0.392	.047