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Corrigendum: Associations Between Behavioral Effects of Bisphenol A and DNA Methylation in Zebrafish Embryos

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A Corrigendum on

Associations Between Behavioral Effects of Bisphenol A and DNA Methylation in Zebrafish Embryos

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In the original article, there was a mistake in **Table 1** as published. Due to a copy-paste error, the accession numbers, PCR primers, and amplicon sizes given for two of the RT-qPCR assays, *mapk1* and *casp3a*, were wrong. Also, the accession number for *dnmt1* was incorrect. The corrected **Table 1** appears below. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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TABLE 1 | PCR primers, accession numbers, amplicon sizes, and PCR efficiencies.

Gene symbol	Gene name	Potential marker for	Accession no.	Forward primer	Reverse primer	Amplicon size (bp)	PCR efficiency
<i>dnmt1</i>	DNA (cytosine-5-)-methyltransferase 1	DNA methylation	NM_131189	GGGCTACCAGTGCACCTTTG	GATGATAGCTCTGCGTCGAGTC	76	1.91
<i>dnmt3aa</i>	DNA (cytosine-5-)-methyltransferase 3A	DNA methylation	NM_001018134	GGCGCCTGTTCTTTGAGTTT	TCACTGACCCCCATTGCAA	112	1.91
<i>dnmt3b</i>	DNA (cytosine-5-)-methyltransferase 3B	DNA methylation	NM_001020476	AGGTTTGGAACTCCCGAAA	TGCGCACAGGTAACAAATGG	115	1.94
<i>cbs</i>	Cystathionine-beta-synthase	Transsulfuration	NM_001111232	CTTTGCCCTGGTGGTTCATG	ACCACTCCAAACACCATTTC	81	2.00
<i>mgmt</i>	O-6-methylguanine-DNA methyltransferase	DNA repair	NM_001256243	TCCACCCTGTTGTCTGTCA	GATGTAAGGCAGGCAGAGGAA	117	2.03
<i>pgrmc1</i>	Progesterone receptor membrane component 1	Glucose/Energy metabolism	NM_001007392	TTTTACGTCGCCACTGAAC	CTCCTCAACCGGGCCATAGT	104	1.90
<i>cyp1a1</i>	Cytochrome P450 family 1 subfamily A member 1	Detoxification	AF210727	GGTGTGGTTTTCGGTTTGG	GGCATCCCGGTGAACTTTAA	114	1.99
<i>vtg1</i>	Vitellogenin 1	Endocrine disruption	NM_001044897	GTCATCAATGAGGATCCAAAGGCCA	GCCTCAGCGATCAGTGCACCAT	209	1.91
<i>esr1*</i>	Estrogen receptor 1	Endocrine disruption	NM_152959	AAACACAGCCGGCCCTACAC	GCCAAGAGCTCTCCAACAAC	157	2.12
<i>esr2a*</i>	Estrogen receptor 2a	Endocrine disruption	NM_180966	TGATCAGCTGGCCAAGAAG	GATTAACGGAGCGCCACATC	123	2.00**
<i>ar</i>	Androgen receptor	Endocrine disruption	NM_001083123	GGATGAGGTCCGGAGCAGTTC	GGCTCAATGGCCTCCAGAAT	117	2.03
<i>cyp19a2</i>	Cytochrome P450 family 19 subfamily A member 2	Endocrine disruption	AF406756	GAGCGGGCAGGACATAGTGT	GCTTGGGCTCAATCACTCTCA	89	2.10
<i>fos</i>	Fos proto-oncogene	Cell proliferation, differentiation and transcription regulation	NM_205569	GGGTATTACCCGCTCAACCA	CAAGTCCGGGCATGAAGAGA	102	2.02
<i>mapk1</i>	Mitogen-activated protein kinase 1	Cell proliferation, differentiation and survival	NM_182888	TACATCGGAGGAGCGCTTA	GCTCAAACGGGCTGATCTTC	94	1.99
<i>casp3a</i>	Caspase 3A	Apoptosis	NM_131877	CCCAGATGGTCTGTAAAGGAT	TGAACCATGAGCCGGTCATT	107	2.07
<i>eef1a1</i>	Eukaryotic translation elongation factor 1 alpha 1	Refgen	AY422992	AGACAACCCCAAGGCTCTCA	CTCATGTACGCACAGCAAAA	126	2.06
<i>uba52</i>	Ubiquitin A-52 residue ribosomal protein fusion product 1	Refgen	NM_001037113	CGAGCCTTCTCTCCGTCAGT	TTGTTGGTGTGTCCGCACTT	126	2.08
<i>actb</i>	Beta-actin	Refgen	AF057040	CGAGCAGGAGATGGGAACC	CAACGAAACGCTCATTGC	102	2.08

*PCR primers obtained from Sawyer et al. [93]. **PCR efficiency set to 2.00.