



Article

Effects of Dietary Bisphenol A on the Reproductive Function of Gilthead Sea Bream (*Sparus aurata*) Testes

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Table S1. Supplementary material. Primer list for real-time PCR.

Gene name	Symbol	GenBank Accession number	Tissue	Primer sequence
Endocannabinoid receptor type I	<i>cnr1</i>	MG570167	Testis	GCT CAA CTC CAC CGT CAA CCC AAT C
				CCG CAG GTC CTT GCT CCT CAAC
Endocannabinoid receptor type II	<i>cnr2</i>	MG570168	Testis	TGG TCC TCA CGA AGG CGG AGA AGA
				CCA GCC AGC AAA CAG ATA GAG CCA ATG AC
Peroxisome Proliferator activated receptor α	<i>ppara</i>	AY590299	Testis	TCT CTT CAG CCC ACC ATC CC
				ATC CCA GCG TGT CGT CTC C
Peroxisome Proliferator activated receptor β	<i>pparβ</i>	AY590301	Testis	AGG CGA GGG AGG AGT GAG GGA TGA GGG GAG
				CTG TTC TGA AAG CGA GGG TGA CGA TGT TTG
Peroxisome Proliferator activated receptor γ	<i>ppary</i>	AY590304	Testis	CGC CGT GGA CCT GTC AGA GC
				GGA ATG GAT GGA GGA GGA GAT GG
Transient receptor potential cation channel subfamily V member I	<i>trpv1</i>	MG570174	Testis	GGG TCT ACC TCC TGT ACC TAG TCA TCT TCA C
				GCC AAA CGG ATT CTT TC CAT CCC TCC TAT T
Fatty acid amide hydrolase	<i>faah</i>	MG570169	Testis	CCT CTG GCT CCT CGT ATT GCT TCC
				CAA CCG ATC CCA CTC CAC AGA TAG C
N-acyl phosphatidylethanolamine phospholipase D	<i>nape-pld</i>	MG570170	Testis	CGG CTA CTG CTC TTC CTT CCA
				TGC GAG GTC AAC GGG TCC ATA
Abhydrolase Domain Containing 4	<i>abdh4</i>	MG570171	Testis	GTG ACC CTA CCA AAC CAG GAT CGA ATA TG
				CGC TTC GCC TTG TTG GTG ACG
Cytosolic phospholipase A2	<i>cyt-pla2</i>	JX975709	Testis	GCT GAT GAA CAG AGT GAG CAG TAA CC
				GCC TGG ATG TAG TTG GTG ATG TGT
Cyclooxygenase 2	<i>cox2</i>	MG570172	Testis	GCG GAC GGG ATA TAC TGG ACA A
				GGC GAA GGT TTC AGG GAG ATT T
Diacylglycerol lipase alpha	<i>dagla</i>	MG570173	Testis	GCG TCT GGT TGG TGG TTC TG
				AGG ACT GGT CTG AGC CAT ACG
Monoacylglycerol lipase abdh6a	<i>abdh 6a</i>	JX975713	Testis	CAT CAC CTC CGT CCT GTT C
				CGC CAG TAC CAG TTG TAG G
Monoacylglycerol lipase abhd12b	<i>abdh 12b</i>	JX975712	Testis	CGT GCT GGT GCC TGA CTA C
				CGG CTT CAG TCG GCT CAC
Leptin receptor	<i>lepr</i>	MG570178	Testis	GGC GGA ACT GAT TCT ACT CTG
				AGT ATC GGA CCT CGT ATC TCA

Leptin a	<i>lepa</i>	MG570179	Testis	CAG CCT GAT CTC AGA CGA CCT TGA CAA C
				TGA TCC AGG AAT CCA GAC AGC GAA GA
Estrogen receptor alpha	<i>era</i>	AF136979	Testis	ACT CAT CTT CGC ACA GGA CCT CAT ACT
				GCC TTC AAC ACA GTC GCC CTC A
Estrogen receptor beta	<i>erb</i>	AF136980	Testis	GAG GCG AGT GAC CCG TCT GT
				CAC GCT TGG TCC GCT AGT TCT G
Progesterone receptor	<i>pr</i>	JQ692980	Testis	CAG CTT CCG AAG GTC CTG GC
				GTG TGG AAC AAA AGC GGC CTC A
Androgen receptor	<i>ar</i>	JN412131	Testis	GCT GAG GTC GCC ATA TCC CAA CT
				GCC ACT CGC TGA CTT CAC TCT TCA
Luteinizing hormone receptor	<i>lhr</i>	MG700544	Testis	GCA GGA CCG AGA TCC GTG ACA
				GGG ACC TCT TTC AGT GGC AGA TGA
Follicle – stimulating hormone receptor	<i>fshr</i>	Y587262	Testis	CAC CCC GAC CCA AGA CGA AT
				TAG TGG GAC GGC GGA CAT GA
Gonadotropin releasing hormone receptor	<i>gnrhr</i>	MG700545	Testis	CGT CTG ACC TCG ACA ACA ACA CCG TTA T
				CAA AGA GTT GGC GGC ACA CG
17b hydroxysteroid dehydrogenase 14	<i>17b-hsd</i>	MG700546	Testis	CTG TCA CGG TGG AGC ATT AC
				GTG GAT TTA TGA GGC GGG TG
3b hydroxysteroid dehydrogenase delta	<i>3b-hsd</i>	MG700547	Testis	ACC GTC TTC CAC ATC GCA TCC AT
				TTG AAT ACA CGC CTC CAG AAG CAG C
Vitellogenin a	<i>vtga</i>	HG794235	Liver	CTA AGG GGA GCC ACA GCA TAC AAC TAC A
				CTG CCT CAA GGA TCA CAA TAC CAC TAG C
Zona pellucida like domain containing protein 1	<i>zp1</i>	MG700543	Liver	AAT TAC ACC AAG CCC CTG AC
				CGA CCA CCT GAA CGT AGA TG
Zona pellucida sperm-binding protein 3	<i>zp3</i>	X93306	Liver	TAG GCT CAC AGG CTC AG ACT CTA AGT TCA T
				CCA ACT GGA ACC GCA GCA CGT TAT CT
β-actin	<i>actb</i>	X89920	Liver,	TCC TGC GGA ATC CAT GAG A
			testis	GAC GTC GCA CTT CAT GAT GCT