

Table S6. Human homolog of zebrafish genes (14) that were significantly deregulated in all three BPA exposed groups (500 µg/L, 1500 µg/L and 4500 µg/L) and has been reported to be endocrine-regulated. References below table.

Gene Symbol [Description]	Function	Endocrine-regulated
ZNF384 [zinc finger protein 384; CIZ/Nmp4]	transcription regulator	Parathyroid (Alvarez et al. 2005; Shah et al. 2004)
EGR2 [early growth response 2; Krox20]	transcription regulator	E2 (Pedram et al. 2007)
SP4 [specificity protein 4]	transcription regulator	E2 (Pedram et al. 2007)
GABPA [GA binding protein transcription factor, alpha subunit; NRF2a]	transcription regulator	Thyroid (Rodríguez-Peña et al. 2002) and E2 (Rodríguez-Cuenca et al. 2007)
RND3 [Rho family GTPase 3]	enzyme (GTPase)	E2 (Bektic et al. 2004)
BLNK [B-cell linker]	signal transducer	E2 (Frasor et al., 2004)
HSD17B8 [hydroxysteroid (17-beta) dehydrogenase 8]	enzyme (metabolic)	E2 and E2 metabolism (Rotinen et al. 2009)
LRRC4 [leucine rich repeat containing 4]	others	Antithyroid (Propylthiouracil) (Dong et al. 2007)
CPA2 [carboxypeptidase A2 (pancreatic)]	enzyme (peptidase)	E2 (Pedram et al. 2007)
SLC34A2 [solute carrier family 34, member 2; NAPI2]	transporter	E2 (Xu et al. 2003) and Thyroid (Alcalde et al. 1999)
NDRG1 [N-myc downstream regulated 1]	enzyme (kinase)	E2 (Frasor et al., 2004)
SSR2 [signal sequence receptor, beta]	others	E2 (Ivanga et al. 2007)
ACADM [acyl-Coenzyme A dehydrogenase; MCAD]	enzyme (metabolic)	E2 (Ivanga et al. 2007)

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