

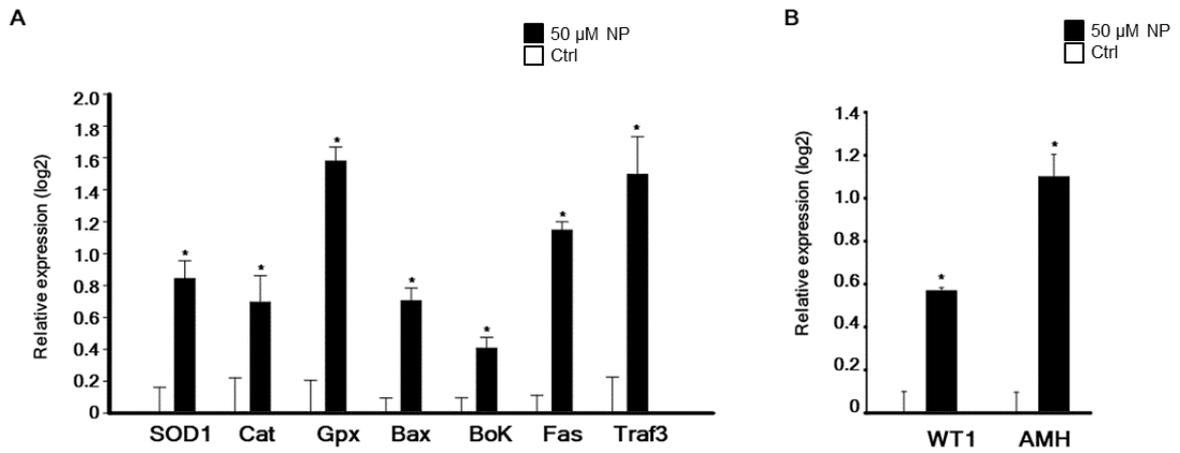
Toxic Effects of Nonylphenol on Neonatal Testicular Development

Hyun-Jung Park ¹, Mingtian Zhang ¹, Won-Young Lee ², Kwon-Ho Hong ¹, Jeong Tae Do ¹, Chankyu Park ¹ and Hyuk Song ^{1*}

¹ Department of Stem Cell and Regenerative Biology, Konkuk University, 1 Hwayang-dong, Gwangjin-gu, Seoul 05029, Republic of Korea

² Department of Beef Science, Korea National College of Agricultures and Fisheries, Jeonju-si, Jeonbuk, 54874, Republic of Korea

* Correspondence: songh@konkuk.ac.kr; Tel.: (+82-43-840-3522)



Supplementary Figure 1

(A) The expression of oxidative stress-related genes, *Sod1*, *Cat*, *Gpx*, *Bax*, and *Bok*, and apoptotic genes, *Fas* and *Traf3*. (B) Sertoli cell specific genes, *Wt1* and *Amh* in the absence and presence of NP (50 μ M) after 30 day MTF *in vitro* culture. *GAPDH* was used as the control gene. Relative quantification of mRNAs is shown using the mean and standard error of the mean (n = 6). *P < 0.05.