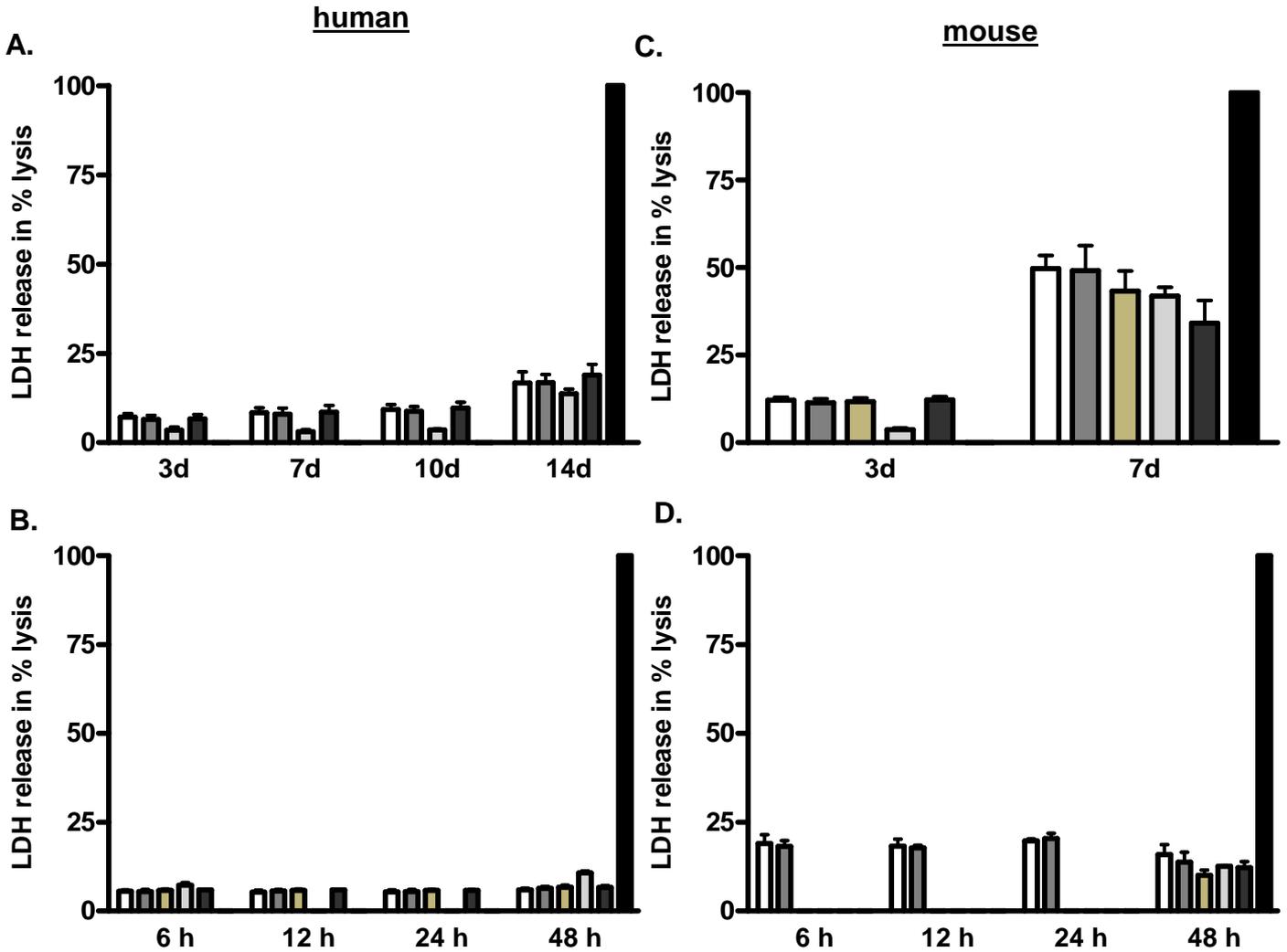
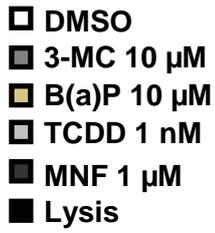


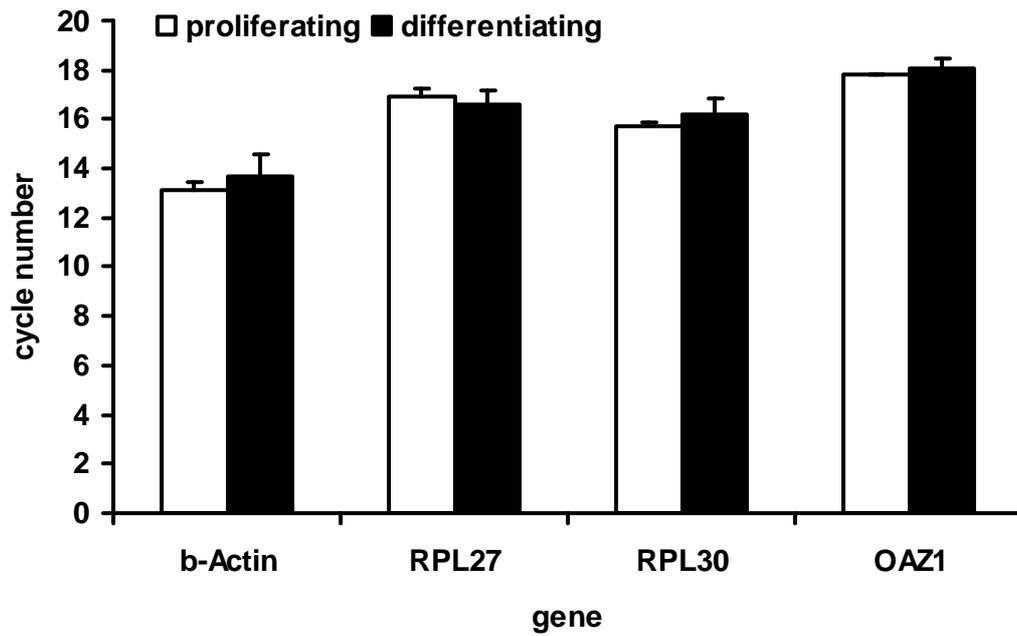
Supplemental Material

Species-Specific Differential AhR-Expression Protects Human Neural Progenitor Cells Against Developmental Neurotoxicity of PAHs

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Supplemental Material, Figure 1: Cytotoxicity determination by measurement of LDH-release of hNPCs under proliferating (A) and differentiating (B) conditions and of mNPCs under proliferating (C) and differentiating (D) conditions after 3-MC, B(a)P, TCDD and MNF treatment for depicted times. Complete lysis of cells with a lysis buffer for 2 h at room temperature serves as positive control. Shown are mean \pm SEM of at least three independent experiments.



Supplemental Material, Figure 2: *Beta-actin* is a valid housekeeping gene because it is stably expressed under different culture conditions. *Beta-actin* mRNA expression depicted as cycle threshold (ct) value of proliferating and differentiating hNPCs was compared to the expression of three additional housekeeping genes *RPL27*, *RPL30* and *OAZ1*. Shown is the mean \pm SD of one experiment performed in triplicate.