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Postnatal exposure to chlorpyrifos produces long-term effects on spatial memory and the cholinergic system in mice in a sex- and *APOE* genotype-dependent manner

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## ACCEPTED MANUSCRIPT

olinergic system in mice in a sex- and <i>APOE</i> genotype-dependent manner  ia Guardia-Escote <sup>abc</sup> , Pia Basaure <sup>acd</sup> , Jordi Blanco <sup>ace</sup> , Maria Cabré <sup>ab</sup> , Cristian Pérez- rnández <sup>f</sup> , Fernando Sánchez-Santed <sup>f</sup> , José L. Domingo <sup>c</sup> , Maria Teresa Colomina <sup>acd*</sup> desearch in Neurobehavior and Health (NEUROLAB), Universitat Rovira i Virgili, rragona, Spain  Department of Biochemistry and Biotechnology, Universitat Rovira i Virgili, Tarragona, Spai  aboratory of Toxicology and Environmental Health, School of Medicine, IISPV, Universitat wira i Virgili, Reus, Spain.  Department of Psychology and Research Center for Behavior Assessment (CRAMC), niversitat Rovira i Virgili, Tarragona, Spain  Department of Basic Medical Sciences, Universitat Rovira i Virgili, Reus, Spain  Department of Psychology and CIAIMBITAL, Almeria University-ceiA3, Almeria, Spain		d the
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