Suppl. Figure 3
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Suppl. Fig. 3. Characteristics of the brain tissue and cells in MAM-exposed pups. a At P2, the body weight of the MAM-exposed pups was reduced when compared to control littermates (n = 94 and 88 control and MAM-exposed pups, respectively; *** p<0.001, Student-t test). The cell density in the CA1 area of the hippocampus, estimated with DAPI staining, was also reduced in MAM-exposed pups when compared to control pups (n = 383 and 361 fields in control and MAM-exposed pups, respectively; *** p<0.001, Student-t test). b The density of newborn cells in the CA1 area of the hippocampus, estimated with BrDU staining, was reduced in MAM-exposed pups when compared to control pups (n = 6 animals in control and MAM-exposed pups, respectively; *p<0.05, Student-t test). Scale bar = 2 mm. c At 10 days in vitro, the linear density of dendritic spines, defined as protusions containing Homer1c-GFP clusters, was similar in MAM-exposed pups when compared to control pups (n = 42 and 27 fields in control and MAM-exposed pups, respectively; p>0.05, Student-t test). Scale bar = 1.5 μm.