

Title:

5-HT-dependent synaptic plasticity of the prefrontal cortex in postnatal development.

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Supplementary Figure 1

1A: The graph shows the slope of the EPSPs recorded in P14-16 animals before and during 5-HT (50 μ M) bath application. The slope values are normalized to the mean of responses recorded during the baseline and the bars are respect to the SEM. The black bar represents the period of application of 5-HT in the bath. **1B:** The graph shows the slope of the EPSPs recorded in P14-16 animals before and after TBS induction in the presence or not of 5-HT. The slope values are normalized to the mean of responses recorded during the baseline. Two different conditions are compared: control (white insert) and 5-HT (dark gray inserts, 50 μ M). **1C:** The graph shows the slope of the EPSPs recorded in P14-16 animals before and after TBS induction under the application of 5-HT_{2A} receptor agonist (TCB-2, 10 μ M). Two different conditions are compared: control (white insert) and TCB-2 (blue inserts, 10 μ M). The slope values are normalized to the mean of responses recorded during the baseline.

Figure 1

