Supplementary Figure 5. FMRP regulates the stability of PSD-95 mRNA in hippocampal cells. RNA was isolated at the indicated times after Actinomycin D (10 µg/mL) application to hippocampal neurons from WT or FMRI KO mice. The stability of PSD-95 mRNA in WT or FMRI KO hippocampal cells was measured by real-time fluorescent quantitative RT-PCR, normalizing the signal for the β-Actin mRNA.