



Association of histone H3 Lysine 4 trimethylation acetylation (H3K4me3) with different IEG promoters. MS- maternal separation, CMS- chronic mild stress, MS/CMS- chronic mild stress on the MS rats, Resilient- group of animals not exhibiting anhedonia after stress treatment. Results presented as fold change over control gene promoter (ActB). * = $p < 0.05$, ** = $p < 0.01$, *** = $p < 0.001$