Suppl Fig. S2. Changes in H3-K27 di-methylation are specific for the *Bdnf* P3 and P4 promoters. Levels of H3-K27 di-methylation were measured by ChIP at all five *Bdnf* promoter regions, P1-P5, after the following treatments: control + saline, defeat stress + saline, and defeat stress + chronic imipramine. While defeated animals displayed a dramatic (>4-fold) increase in H3-K27 dimethylation at the *Bdnf* P3 and P4 promoters (see Fig. 3a), there were no significant changes in any of the treatment groups at the other *Bdnf* promoters, P1, P2, and P5. The trends for changes at P1 and P5 were highly variable and not significant (p>0.1). n = 6.