Supplemental Figure 4: Distribution of hippocampal DhMRs. (A and B) Bar plots showing the proportion of DhMRs (y-axis) from the PS-HET vs Control-HET (A) and PS-WT vs Control-WT (B) comparisons as they relate to standard genomic structures (x-axis). Depicted are all regions across the genome tested for differential 5hmC abundance (*i.e.,* background regions; black bars), all DhMRs (light grey bars), PS-specific (hyper) DhMRs (white bars), and Control-specific (hypo) DhMRs (dark grey bars). An asterisk (*) represents a significant increase or decrease of 5hmC abundance relative to the background regions, as determined by binomial testing (P-value < 0.05). (C and D) Bar plots showing the proportion of DhMRs (y-axis) from the PS-HET vs Control-HET (C) and PS-WT vs Control-WT (D) comparisons as they relate to repetitive elements (x-axis). Depicted are all regions across the genome tested for differential 5hmC abundance (*i.e.,* background regions; black bars), all DhMRs (light grey bars), PS-specific (hyper) DhMRs (white bars), and Control-specific (hypo) DhMRs (dark grey bars). An asterisk (*) represents a significant increase or decrease of 5hmC disruptions relative to the background regions, as determined by binomial testing (P-value < 0.05).