

**Supplemental Figure S16.** Density plots of RNA/DNA ratios: (A) RNA/DNA ratios observed between the MT and WT experiments with dashed lines marking the average value of the two negative controls. (B) Overlay of the RNA/DNA ratios of MT and WT experiments after normalizing to the average of the two negative controls. (C-D) Density plots of the WT RNA/DNA ratios by design categories and separating promoter (defined as within 1kb of a TSS) and non-promoter sequences.

