



**Supplementary Figure S6.** Scatter plot of the expression of long capped RNAs (in the CAGE libraries) and short capped RNAs (in the single-end libraries) originating from the same gene-associated transcription initiation peak. The expression was normalized to tags per million (tpm), averaged over replicates at each time point, and then averaged over the six time points in the time course. Colors represent the base-10 logarithm of the adjusted  $p$ -value of differential expression as reported by DESeq2.