

**Additional file 3: q-values distributions of uniquely differentially expressed transcripts across time**

a) Distribution of $5A- \_{T2}^{T1}$ q-values for transcripts that were differentially expressed (DE) only in the $5A+ \_{T2}^{T1}$ comparison (and not the $5A- \_{T2}^{T1}$ comparison). b) Distribution of $5A- \_{T2}^{T1}$ q-values for DE transcripts across time in the $5A- \_{T2}^{T1}$ comparison only. The fact that both distributions are skewed towards lower q-values shows suggests that many of the DE genes within a single comparison were borderline non-significant in the opposite comparison.