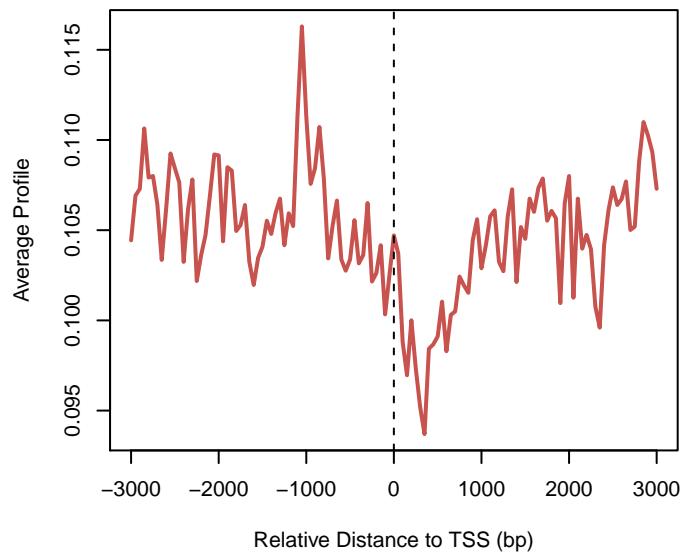
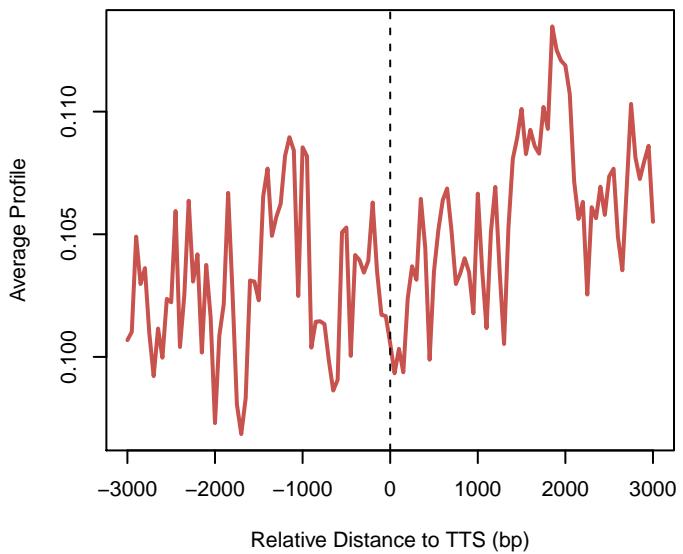


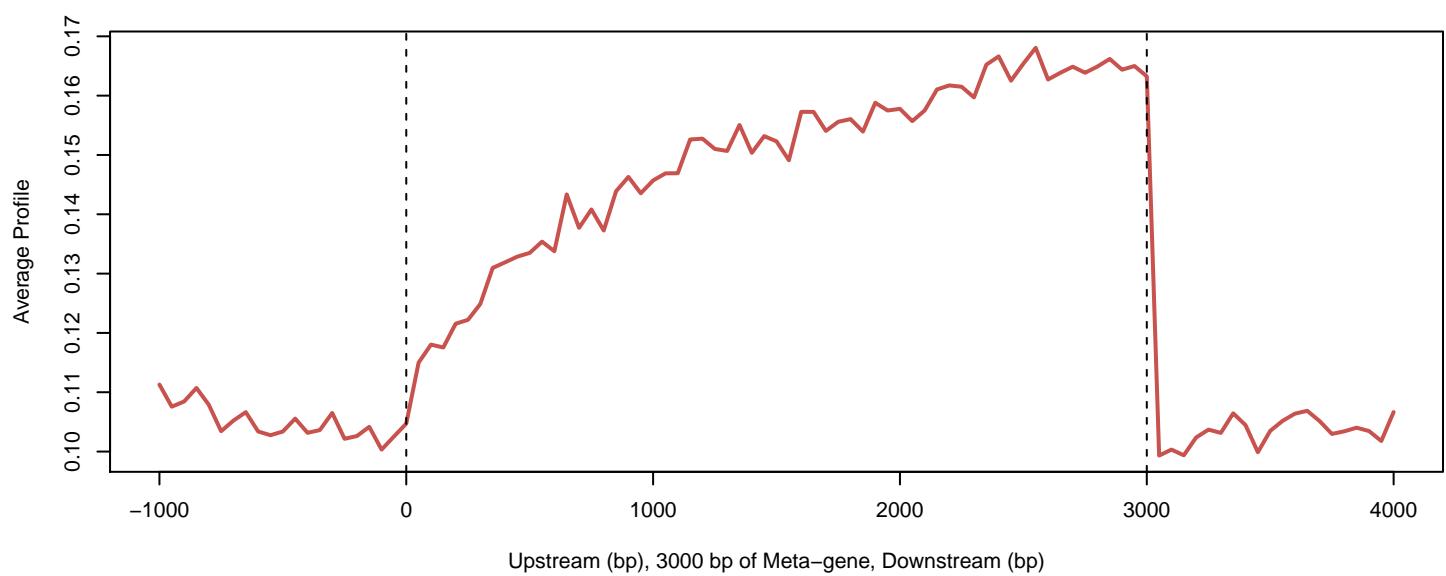
**Average Profile near TSS**



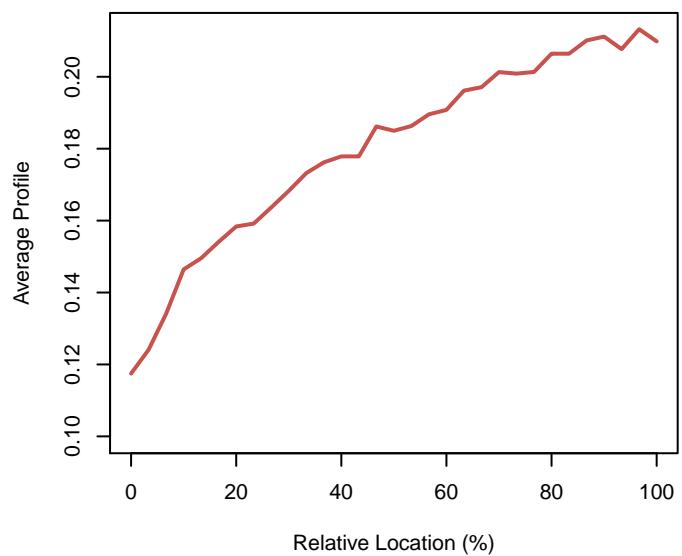
**Average Profile near TTS**



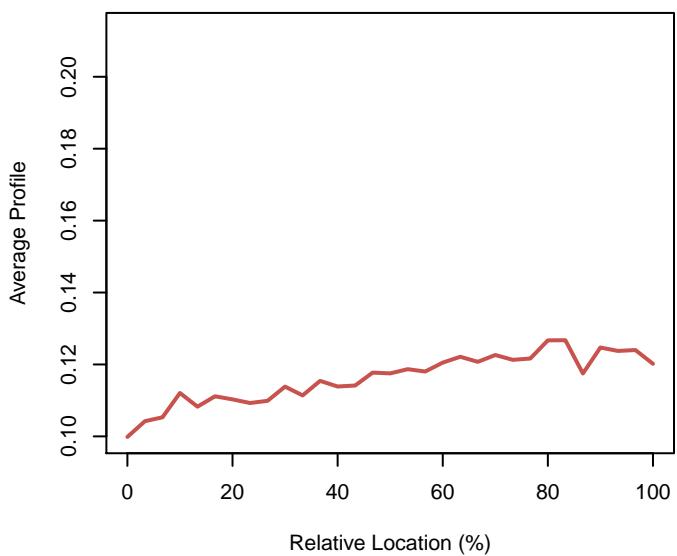
**Average Gene Profile**



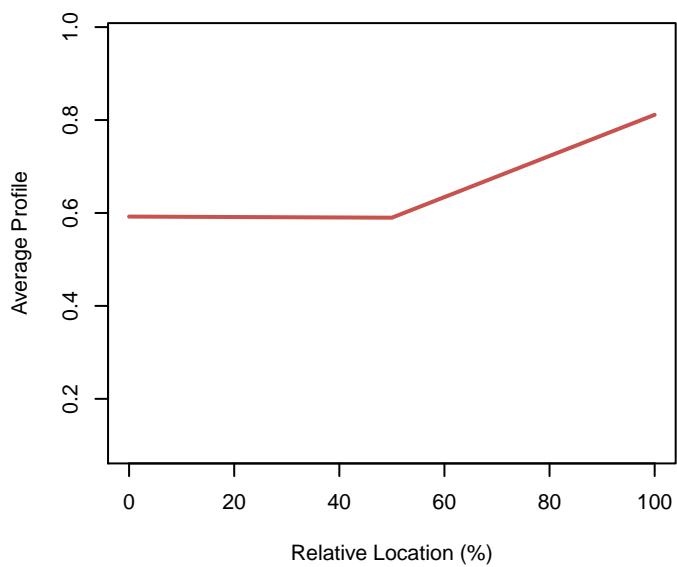
**Average Concatenated Exon Profile**



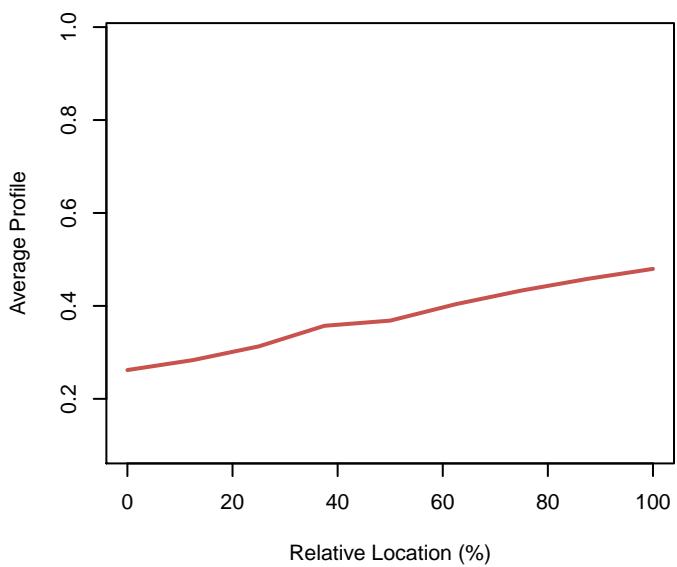
**Average Concatenated Intron Profile**



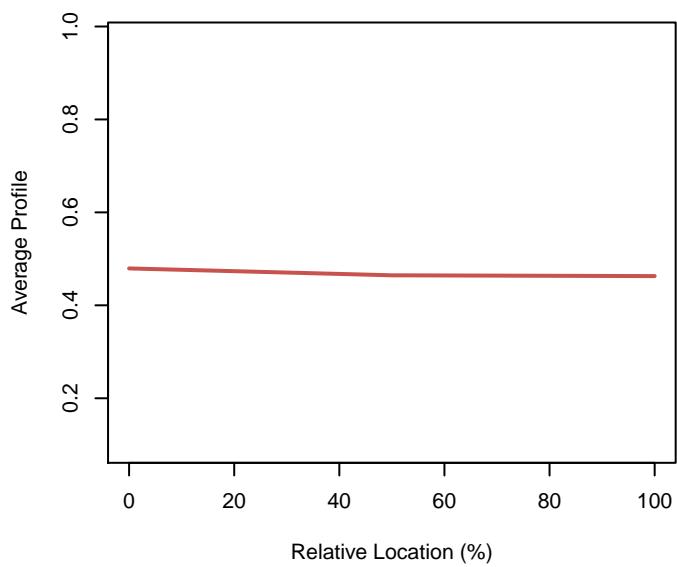
**Average Exon Profile**  
 $(66 \leq \text{length} < 109 \text{ bp})$



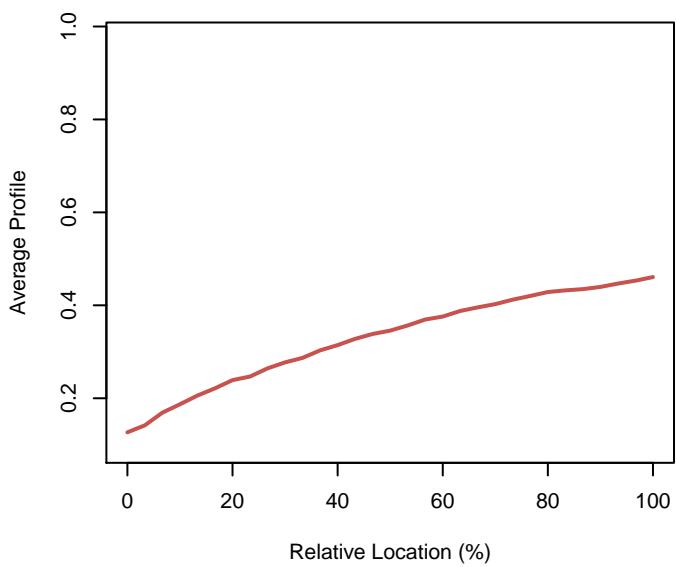
**Average Intron Profile**  
 $(151 \leq \text{length} < 812 \text{ bp})$



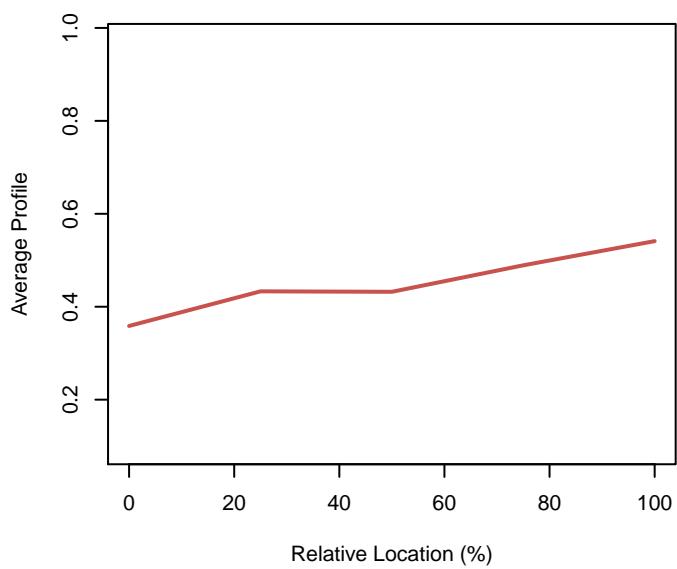
**Average Exon Profile**  
 $(109 \leq \text{length} < 165 \text{ bp})$



**Average Intron Profile**  
 $(812 \leq \text{length} < 2687 \text{ bp})$



**Average Exon Profile**  
 $(165 \leq \text{length} < 501 \text{ bp})$



**Average Intron Profile**  
 $(2687 \leq \text{length} < 11850 \text{ bp})$

