

Operon	Strand	Operon start	Operon end
seqA-pgm	+	712210	714421

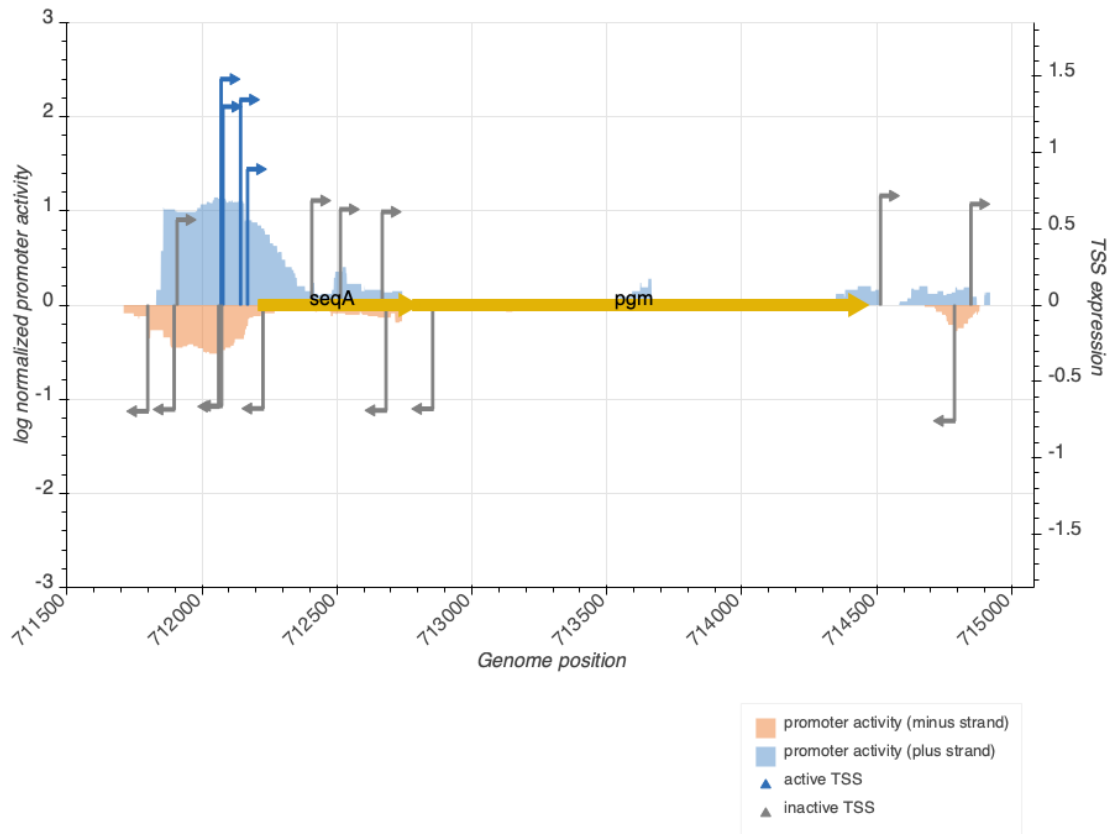


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2761_regulondb	712069	-	0.6600572	inactive
TSS_2763_regulondb	712139	+	1.3456037	active
TSS_2756_storz	711795	-	0.6961009	inactive
TSS_2760_storz	712067	+	1.4803132	active
TSS_2757_storz	711893	-	0.6839256	inactive
TSS_2764_regulondb	712165	+	0.8902736	active
TSS_2759_storz	712058	-	0.6649449	inactive
TSS_2758_storz	711904	+	0.5586037	inactive
TSS_2762_storz_regulondb	712074	+	1.3000571	active

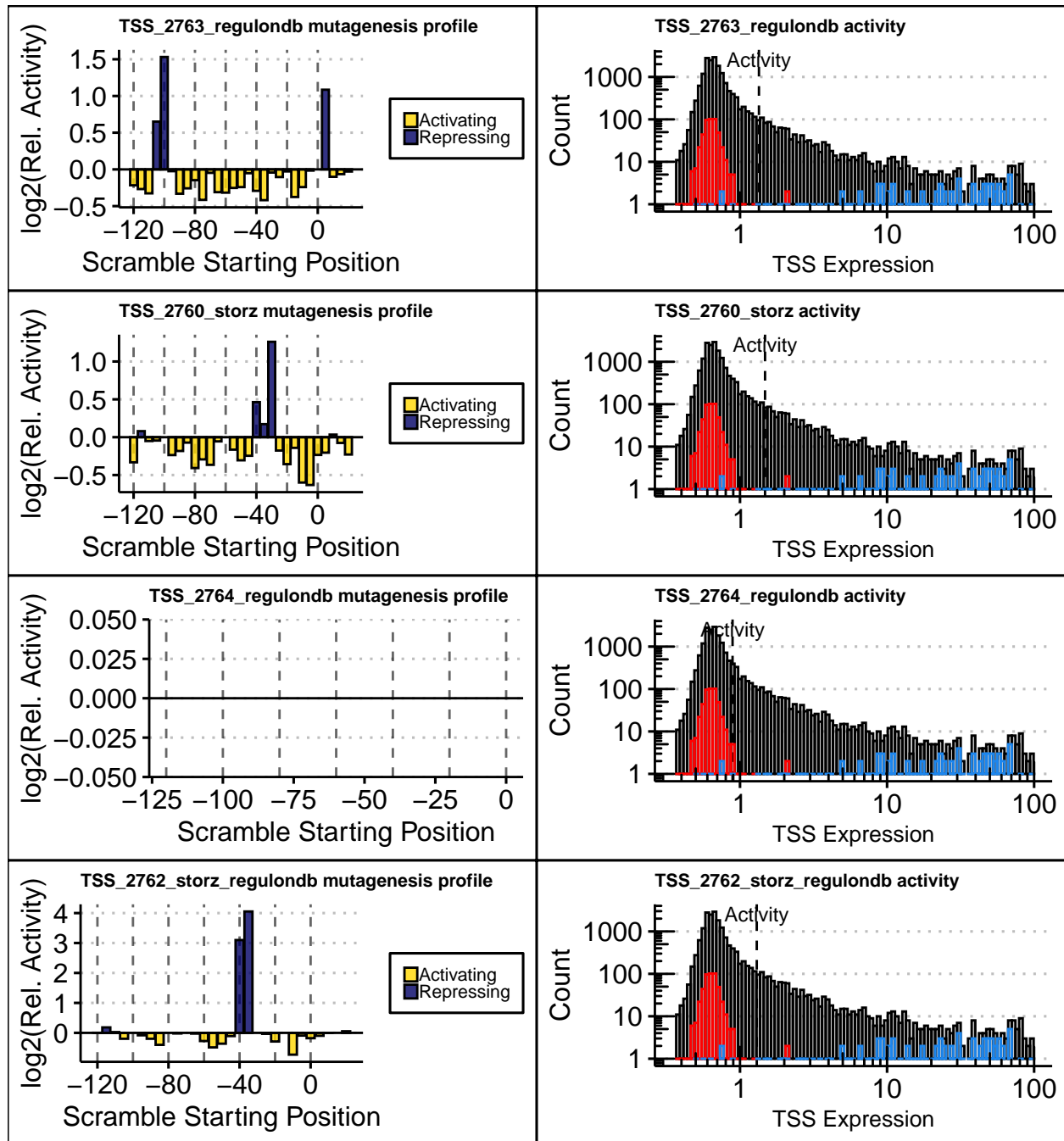


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.