

Operon	Strand	Operon start	Operon end
ycgJ	+	1225823	1226191

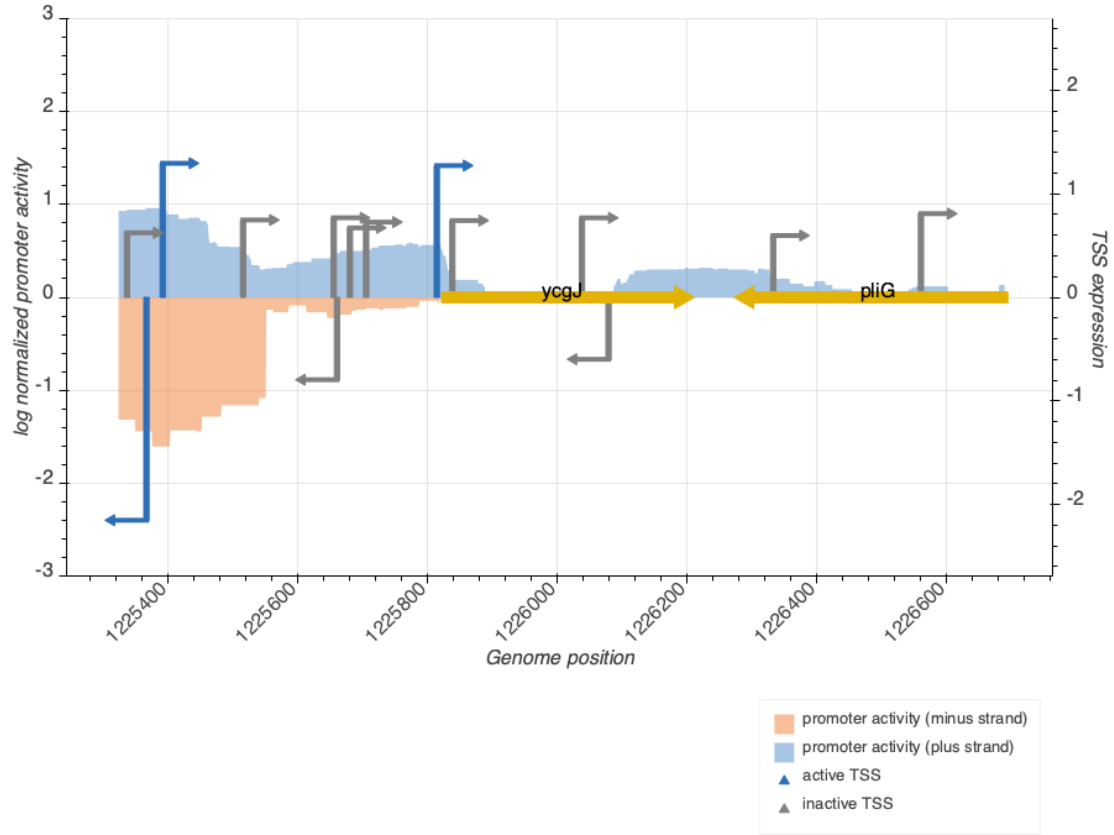


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4753_storz_regulondb	1225387	+	1.2943269	active
TSS_4754_storz	1225511	+	0.7465280	inactive
TSS_4751_storz	1225332	+	0.6229642	inactive
TSS_4752_wanner_regulondb	1225362	-	2.1520654	active
TSS_4756_storz	1225651	+	0.7679535	inactive
TSS_4760_storz	1225810	+	1.2718194	active
TSS_4759_regulondb	1225701	+	0.7262586	inactive
TSS_4758_storz	1225676	+	0.6705321	inactive
TSS_4757_storz	1225656	-	0.7954302	inactive

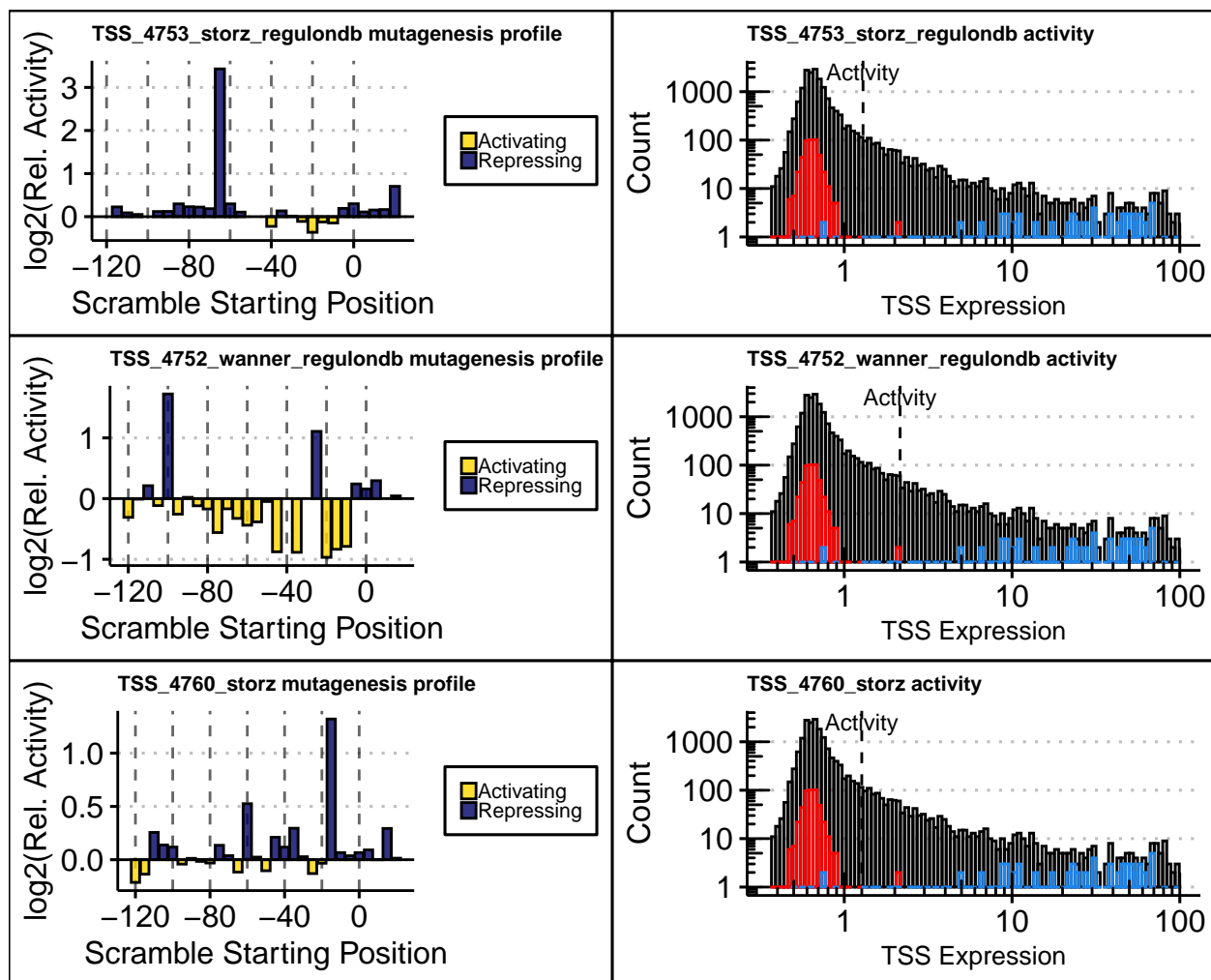


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.