

Operon	Strand	Operon start	Operon end
mipA	-	1864496	1863750

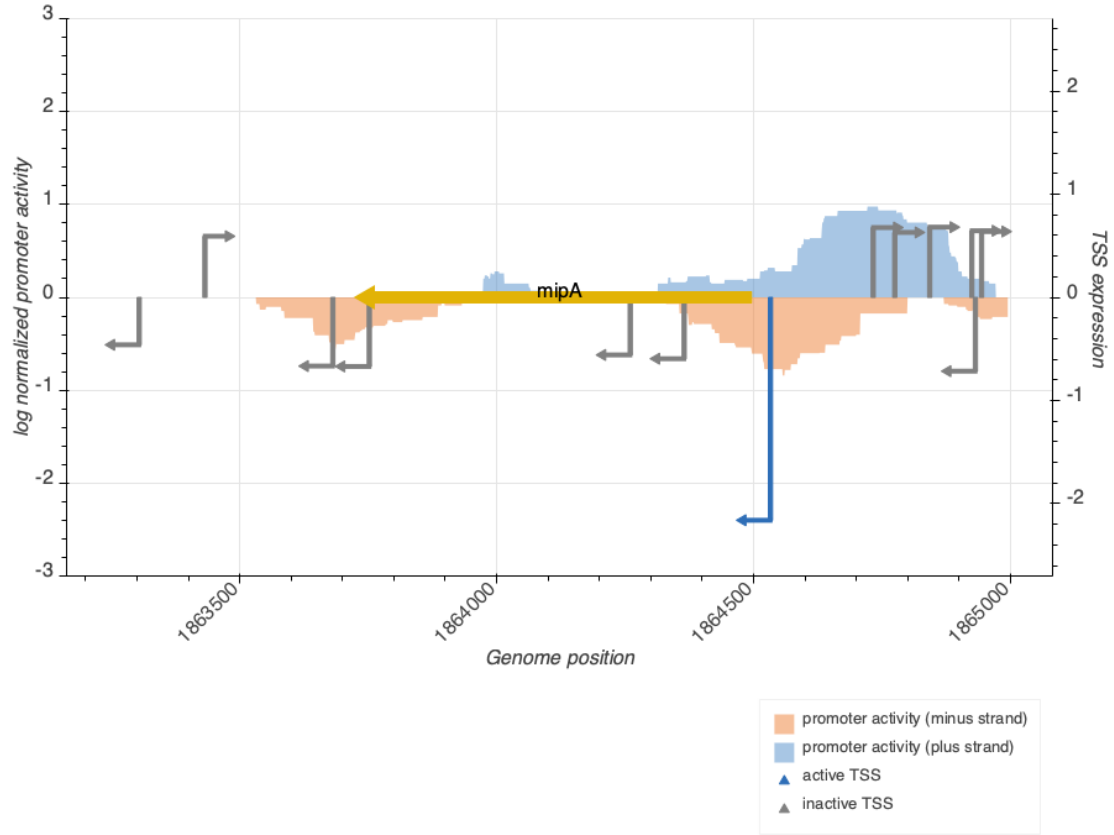


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_7125_wanner	1864529	-	2.1614418	active
TSS_7130_storz	1864928	-	0.7158358	inactive
TSS_7129_storz	1864921	+	0.6455196	inactive
TSS_7127_storz	1864771	+	0.6293075	inactive
TSS_7131_storz	1864940	+	0.6383318	inactive
TSS_7126_wanner	1864729	+	0.6765543	inactive
TSS_7128_regulondb	1864839	+	0.6802152	inactive

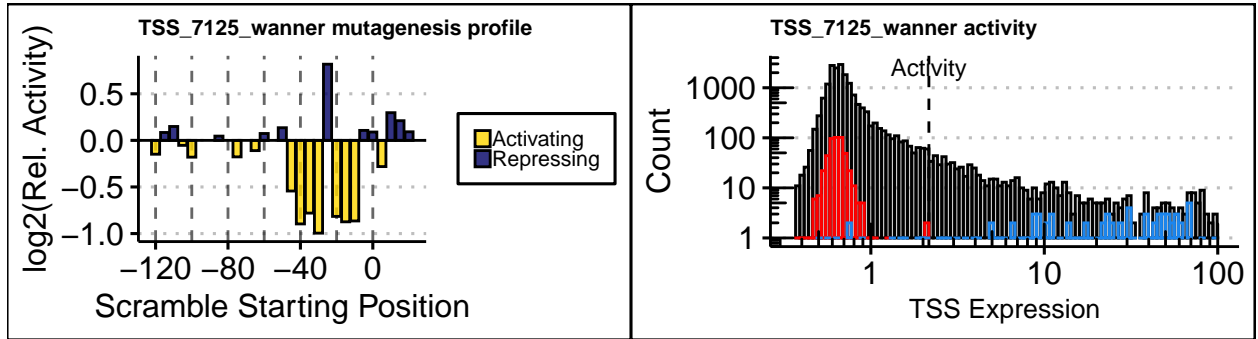


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.