

Operon	Strand	Operon start	Operon end
lipA	-	659439	658474

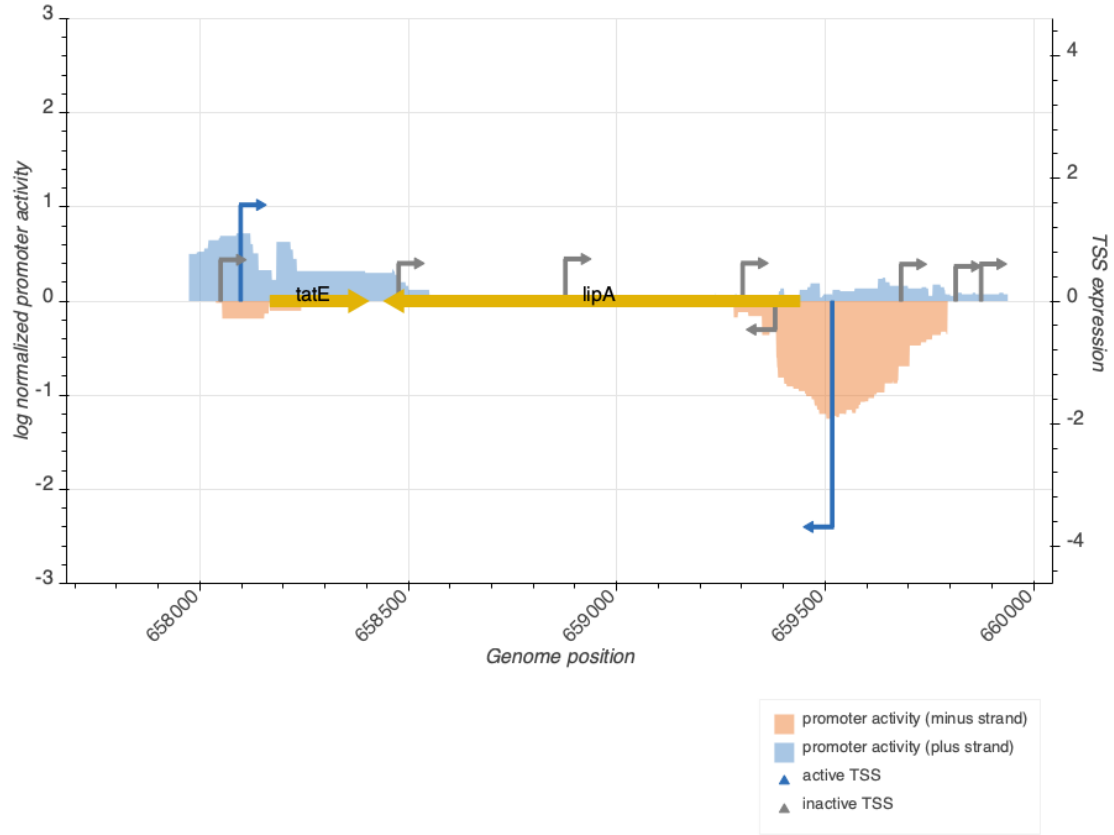


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2529_storz	659678	+	0.5998978	inactive
TSS_2531_storz	659870	+	0.6038656	inactive
TSS_2528_wanner	659513	-	3.6829047	active
TSS_2530_storz	659809	+	0.5659447	inactive

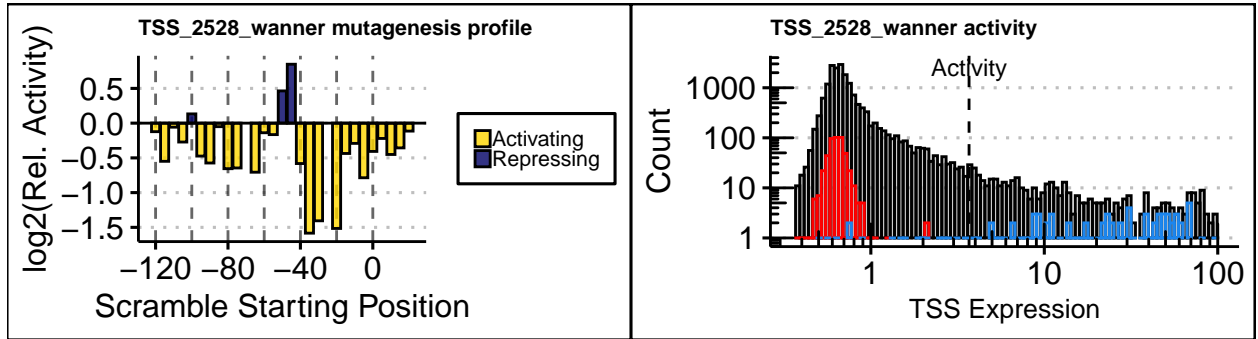


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.