

Operon	Strand	Operon start	Operon end
nadB	+	2708442	2710064

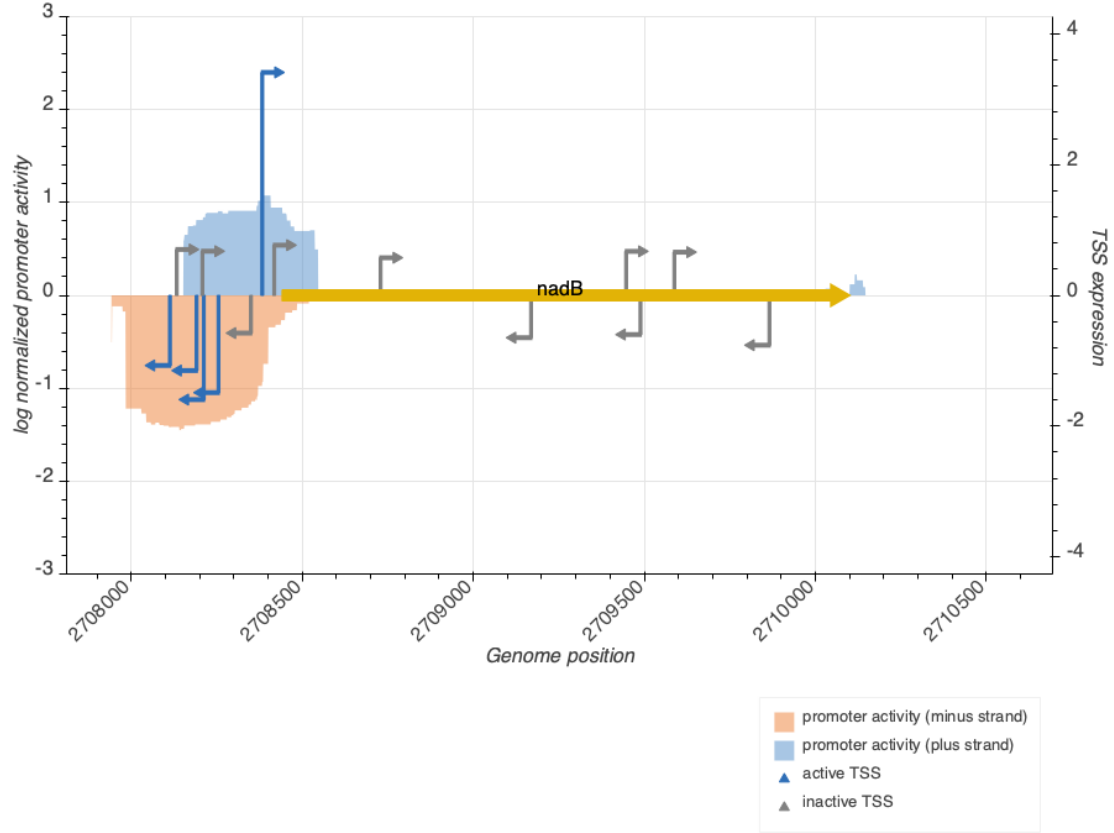


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_10195_wanner	2708251	-	1.4891162	active
TSS_10193_storz	2708204	+	0.6755228	inactive
TSS_10197_regulondb	2708379	+	3.4128680	active
TSS_10190_regulondb	2708109	-	1.0737537	active
TSS_10194_regulondb	2708208	-	1.5962131	active
TSS_10198_regulondb	2708414	+	0.7679535	inactive
TSS_10191_storz	2708129	+	0.7019316	inactive
TSS_10192_storz	2708187	-	1.1513547	active
TSS_10196_storz	2708346	-	0.5776030	inactive

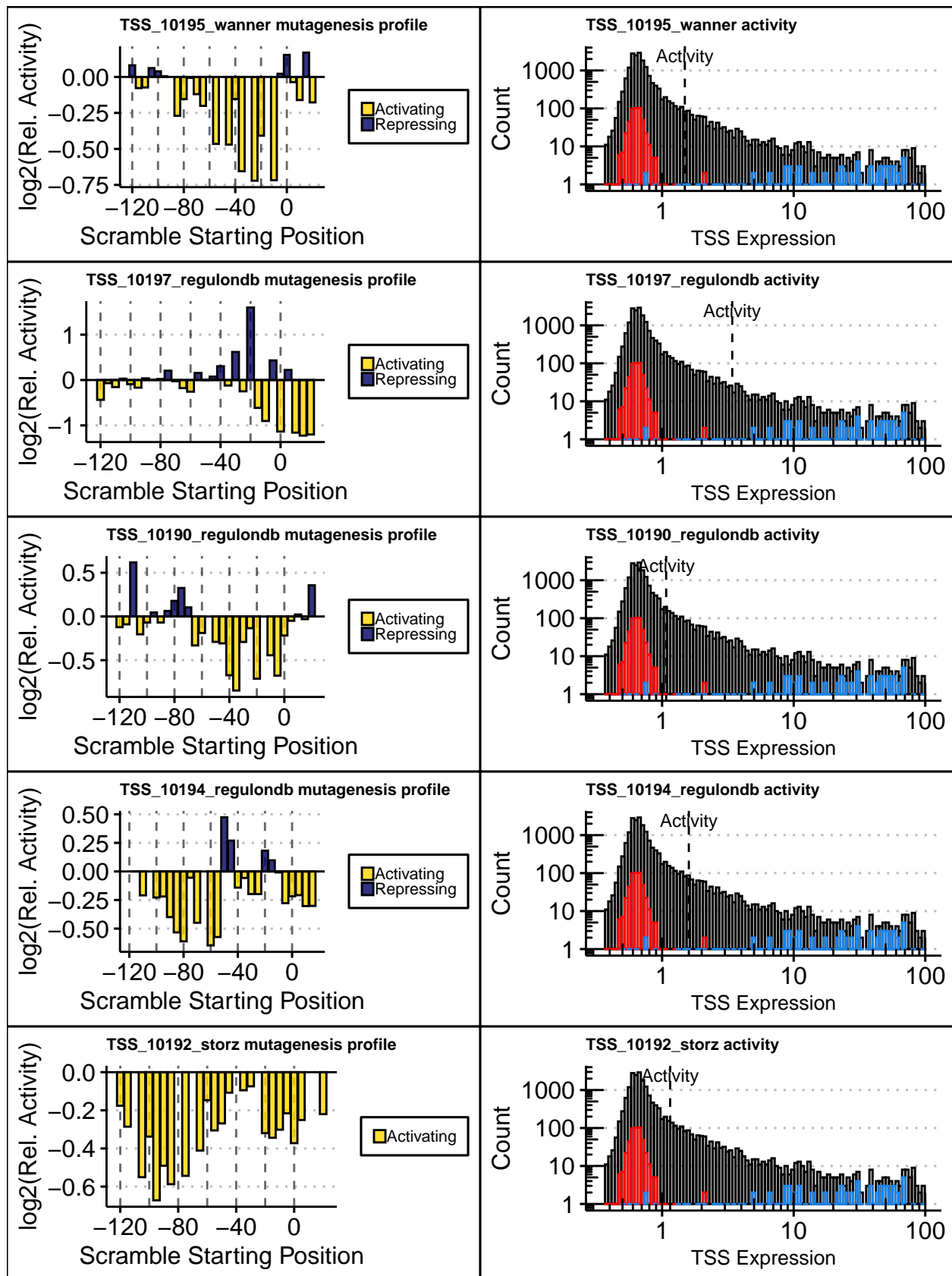


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.