Operon	Strand	Operon start	Operon end
gltA	-	753691	752408

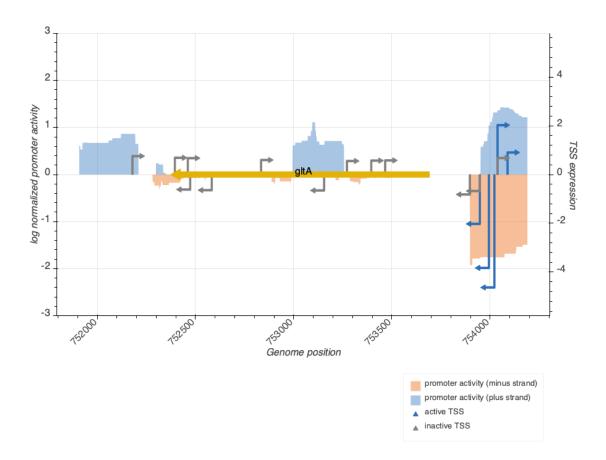


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_2891_storz	753944	=	0.6762023	inactive
TSS_2894_storz	754034	+	0.6762023	inactive
TSS_2895_storz	754085	+	0.9031555	active
$TSS_2890_{regulondb}$	753893	-	0.8163719	inactive
TSS_2891_storz	753944	-	2.0225818	active
TSS_2894_storz	754034	+	2.0225818	active
TSS_2892 regulondb	753990	-	3.8256361	active
TSS_2893_wanner	754018	-	4.6280663	active

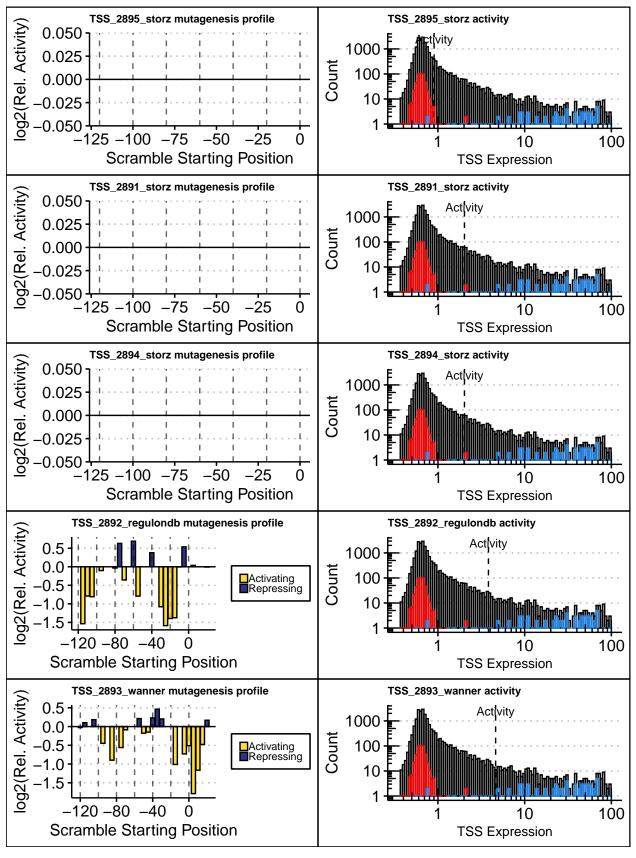


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification. 2