

Operon	Strand	Operon start	Operon end
ydgK-rsxABCDGE-nth	+	1703274	1710182

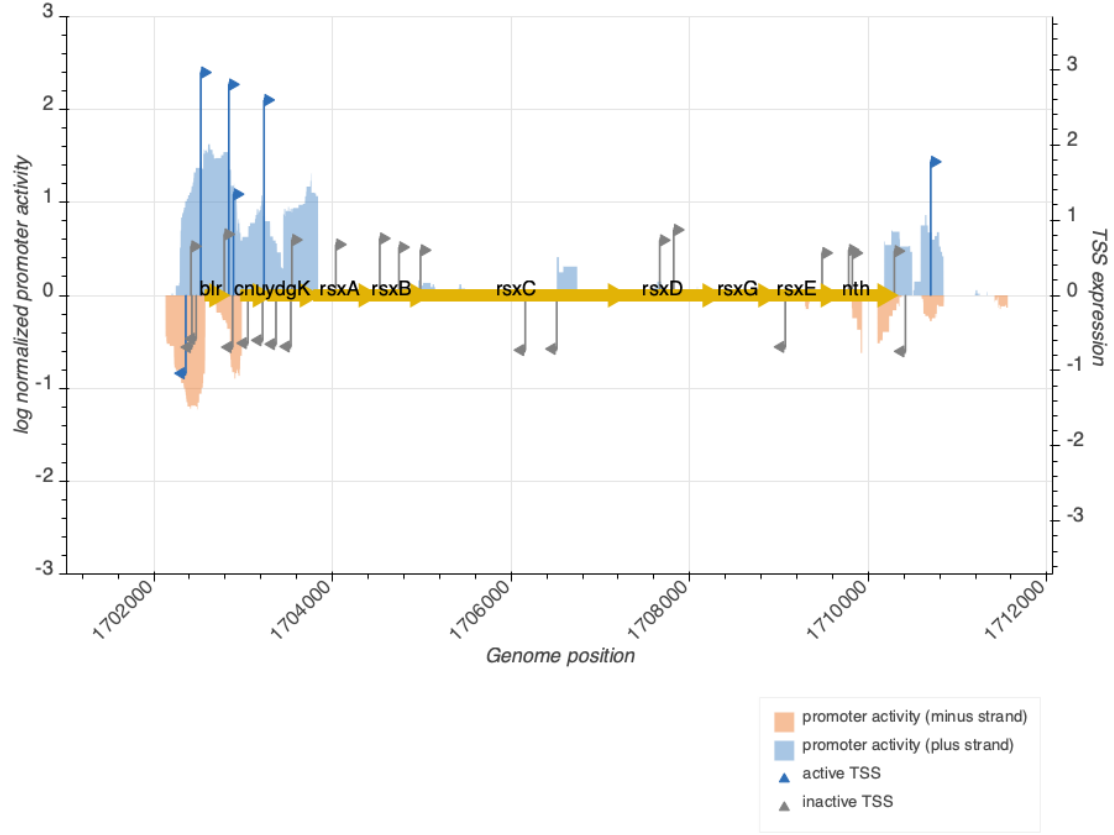


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_6542_storz	1703214	-	0.5969135	inactive
TSS_6543_storz_regulondb	1703230	+	2.5943707	active
TSS_6538_regulondb	1702836	+	2.8007859	active
TSS_6540_regulondb	1702888	+	1.3433431	active
TSS_6537_regulondb	1702785	+	0.8108171	inactive
TSS_6541_storz	1703050	-	0.6347011	inactive
TSS_6539_storz	1702878	-	0.6883984	inactive

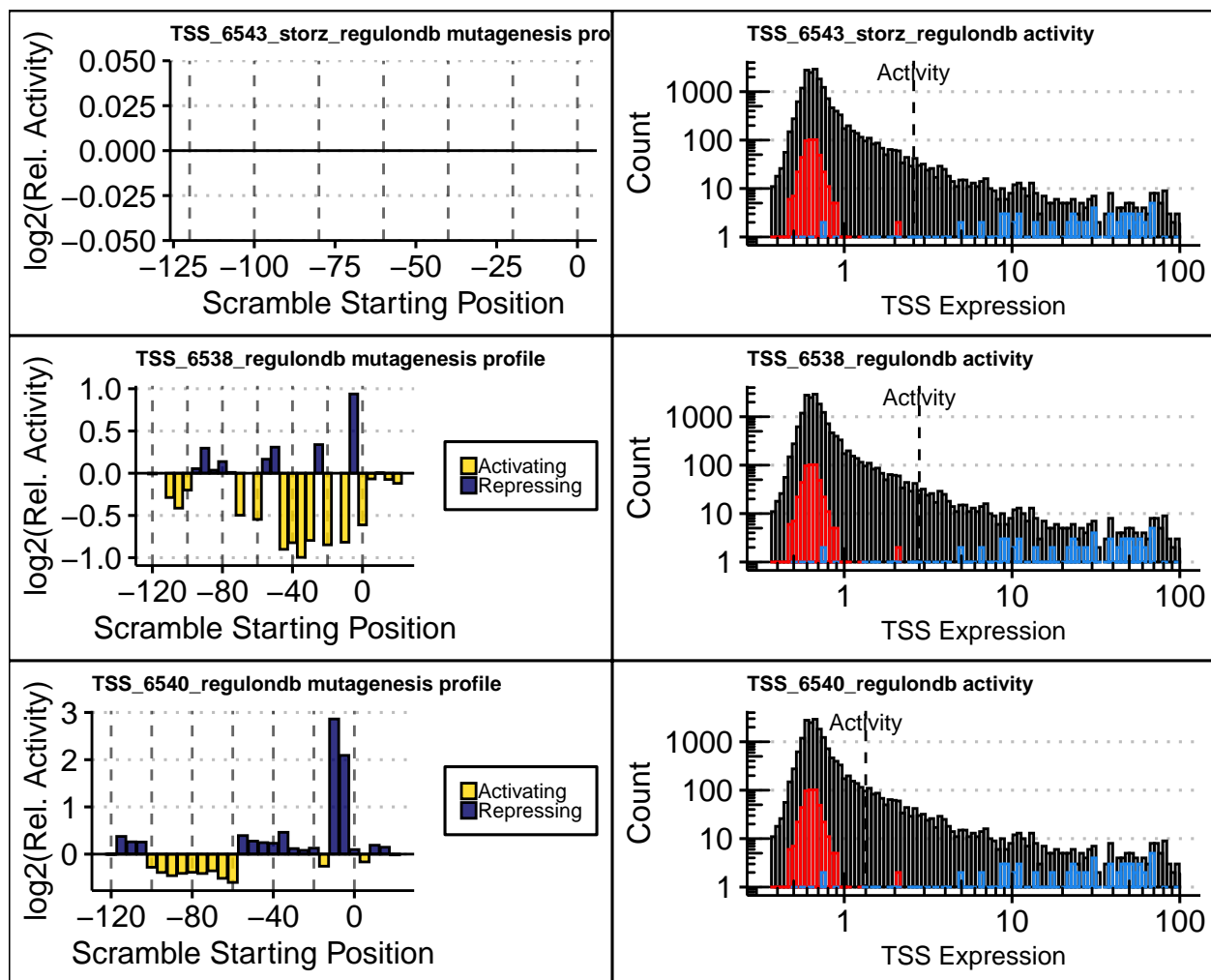


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.