

Operon	Strand	Operon start	Operon end
mepH	+	1732459	1733274

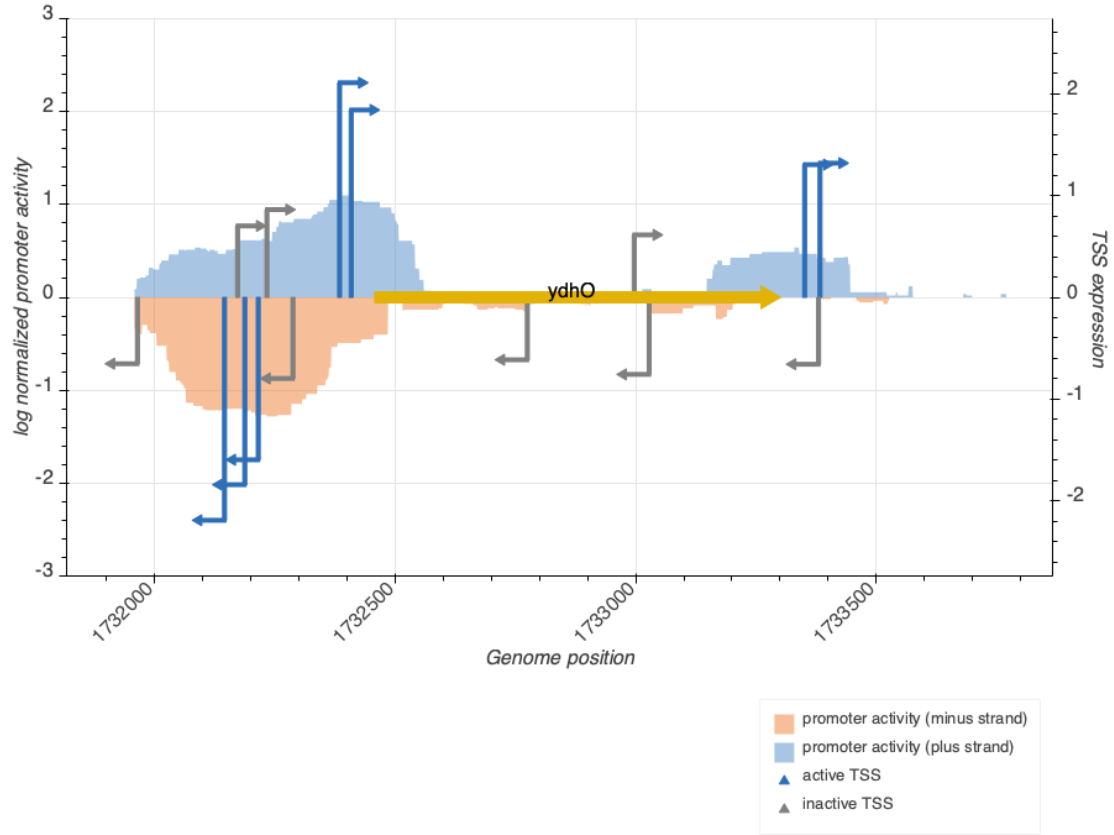


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_6639_storz	1732169	+	0.7020172	inactive
TSS_6637_storz	1731961	-	0.6524152	inactive
TSS_6642_storz	1732230	+	0.8620459	inactive
TSS_6645_storz	1732405	+	1.8417072	active
TSS_6640_regulondb	1732184	-	1.8417072	active
TSS_6641_wanner	1732212	-	1.5966008	active
TSS_6638_regulondb	1732142	-	2.1910928	active
TSS_6644_regulondb	1732381	+	2.1091719	active
TSS_6643_storz	1732284	-	0.7973826	inactive

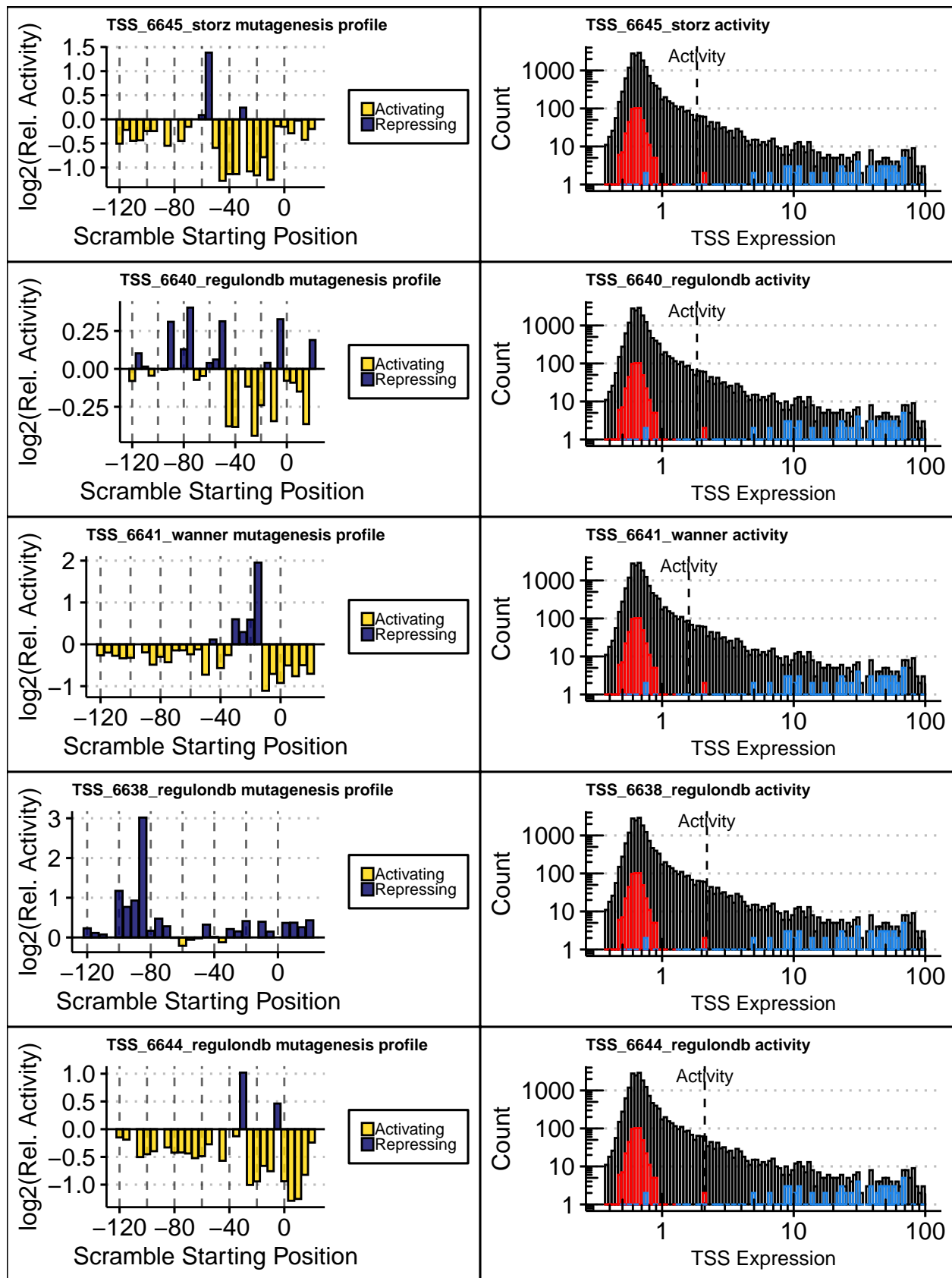


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.