

Operon	Strand	Operon start	Operon end
ndh	+	1165308	1166612

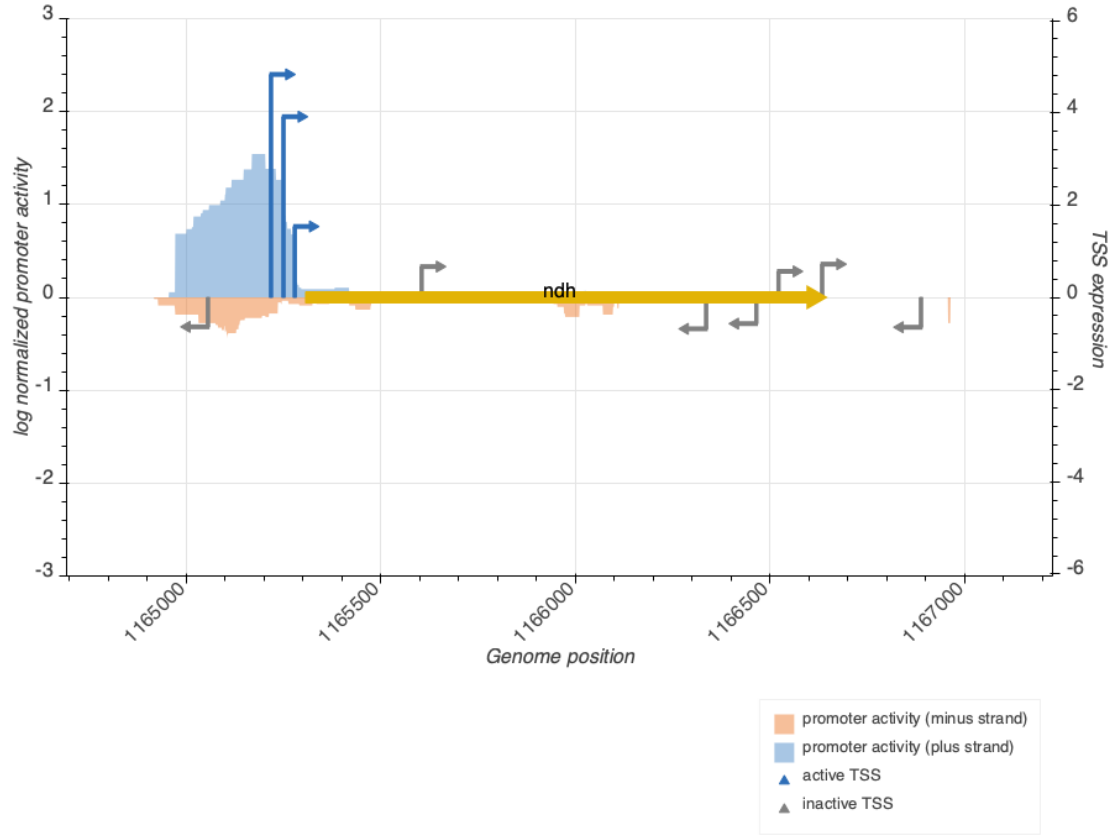


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_4513_storz	1165052	-	0.6388103	inactive
TSS_4515_storz	1165246	+	3.9158722	active
TSS_4516_regulondb	1165275	+	1.5359070	active
TSS_4514_storz	1165214	+	4.8323935	active

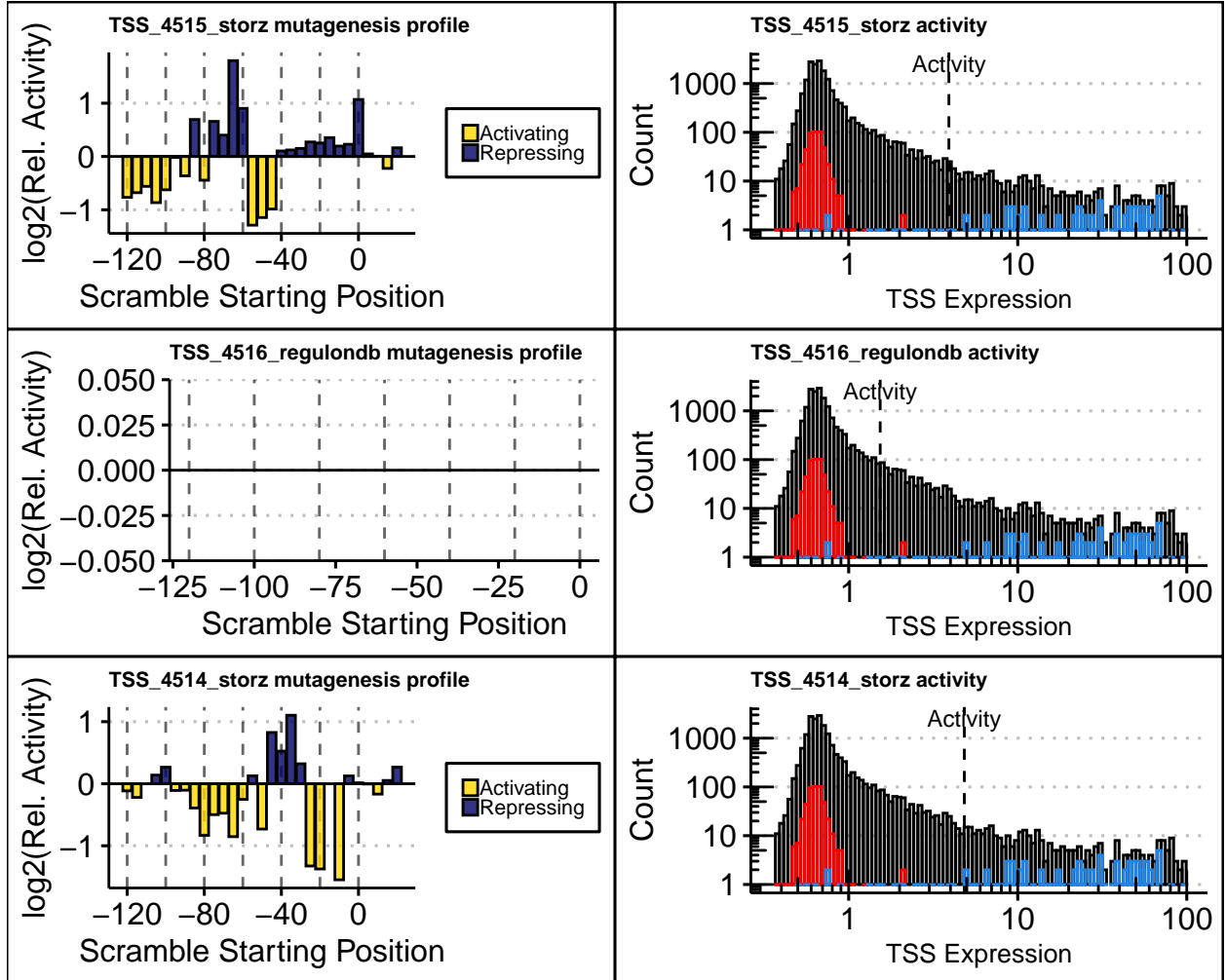


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.