Operon	Strand	Operon start	Operon end
opgGH	+	1108558	1112629
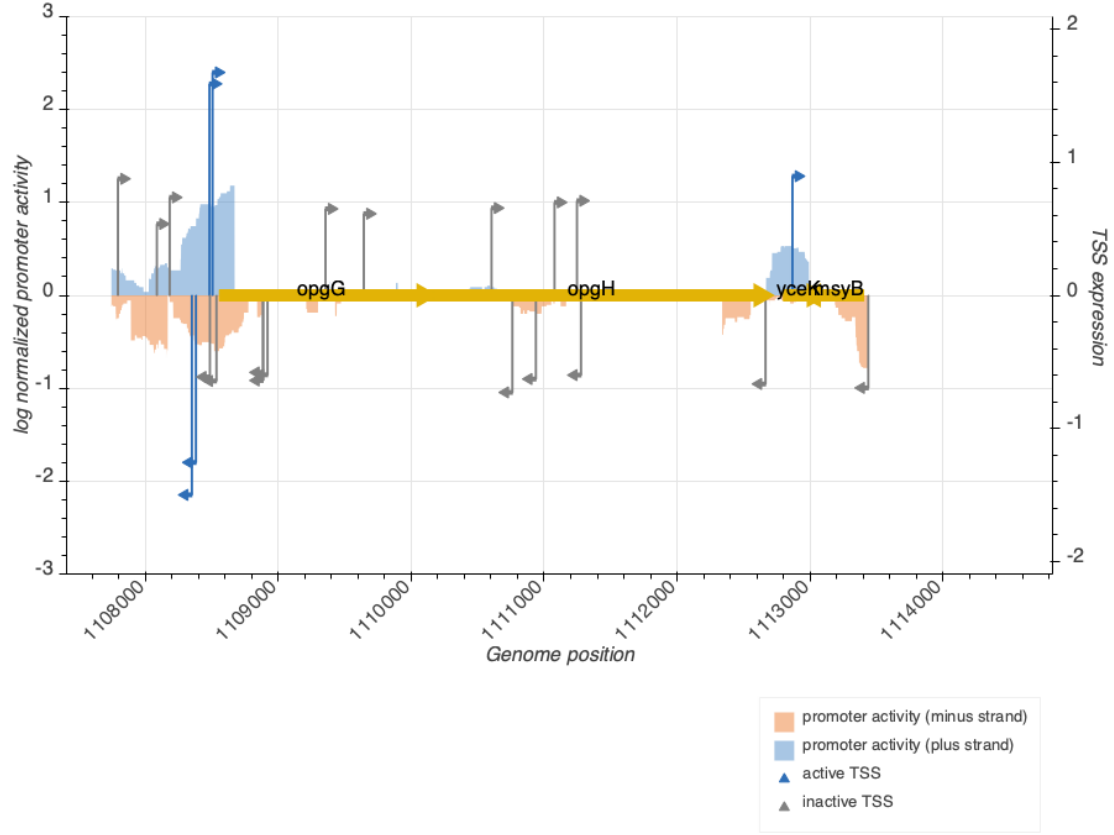
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_4278_storz	1108481	-	0.6139024	inactive
TSS_4276_storz	1108376	-	1.2569645	active
TSS_4275_wanner	1108345	-	1.5007782	active
TSS_4273_storz	1108082	+	0.5368769	inactive
TSS_4274_storz	1108178	+	0.7366829	inactive
TSS_4279_storz_wanner_regulondb	1108501	+	1.6766525	active
TSS_4277_storz	1108478	+	1.5907591	active
TSS_4280_storz	1108530	-	0.6441624	inactive
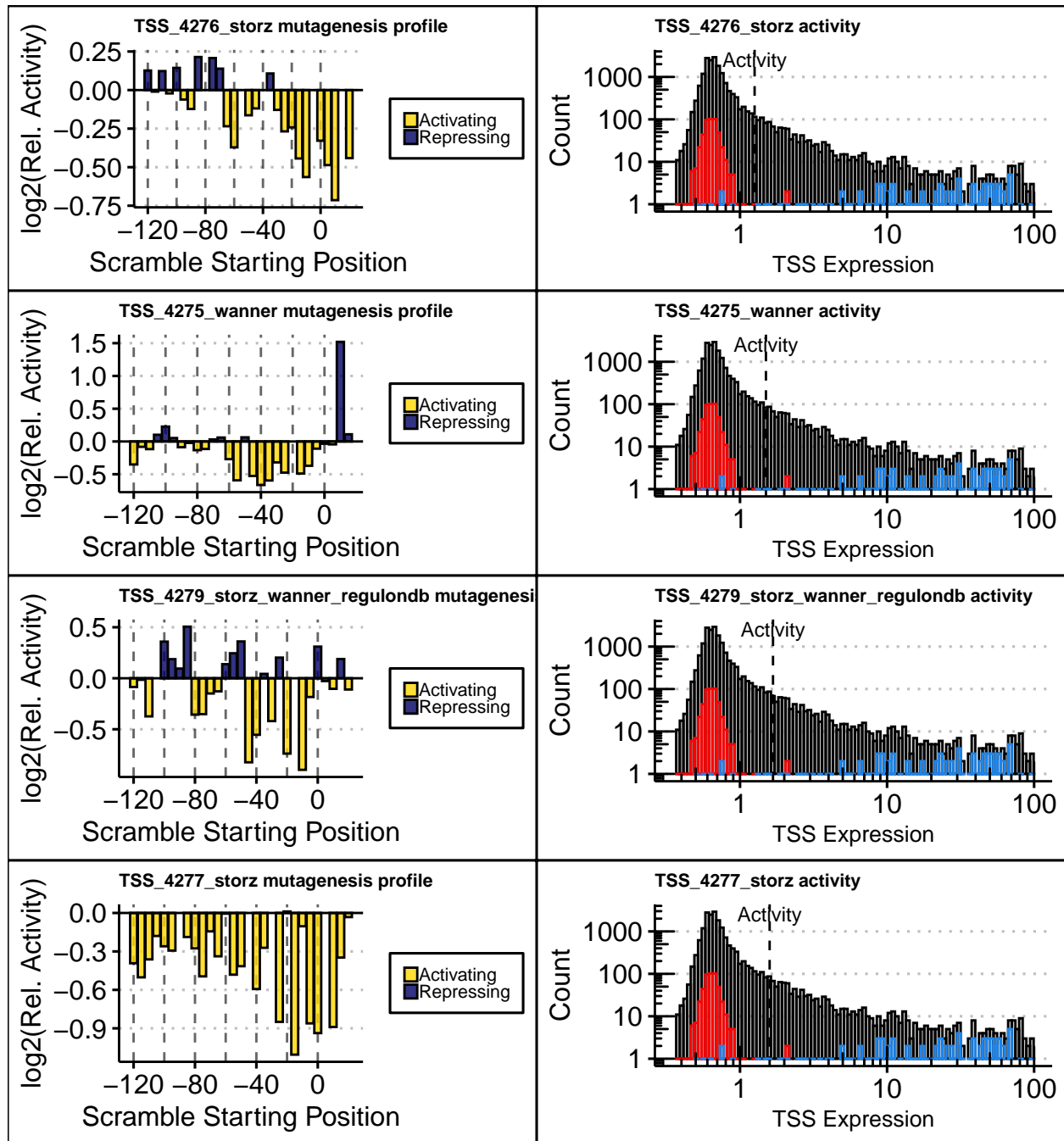
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.