Operon	Strand	Operon start	Operon end
putP	+	1078528	1080036
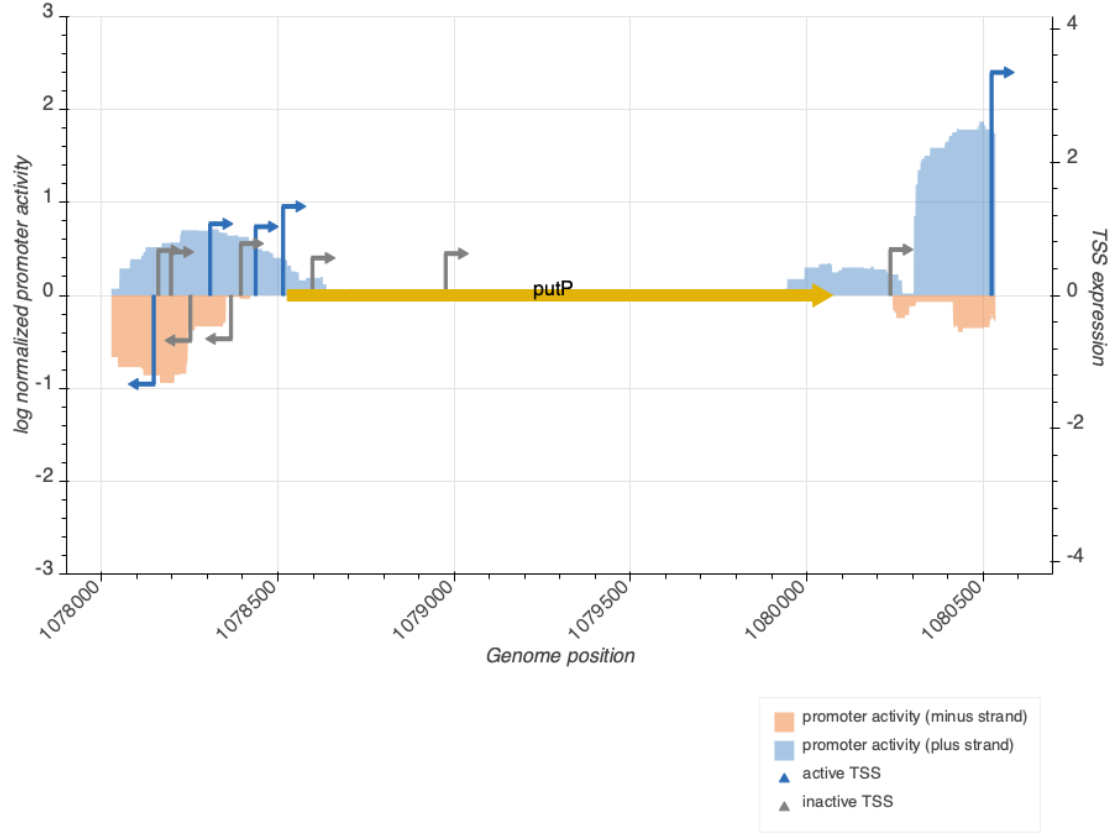
Figure 1: Figure 1: Promoter activity surrounding query operon.

| TSS name	TSS position	Strand	TSS activity	Category
TSS_4157_storz	1078363	-	0.6524152	inactive
TSS_4158_regulondb	1078391	+	0.7766077	inactive
TSS_4154_storz	1078193	+	0.6501477	inactive
TSS_4153_storz	1078157	+	0.6745168	inactive
TSS_4155_storz	1078248	-	0.6771430	inactive
TSS_4160_regulondb	1078511	+	1.3347198	active
TSS_4159_regulondb	1078433	+	1.0303146	active
TSS_4152_wanner	1078144	-	1.3325640	active
TSS_4156_storz	1078304	+	1.0737537	active
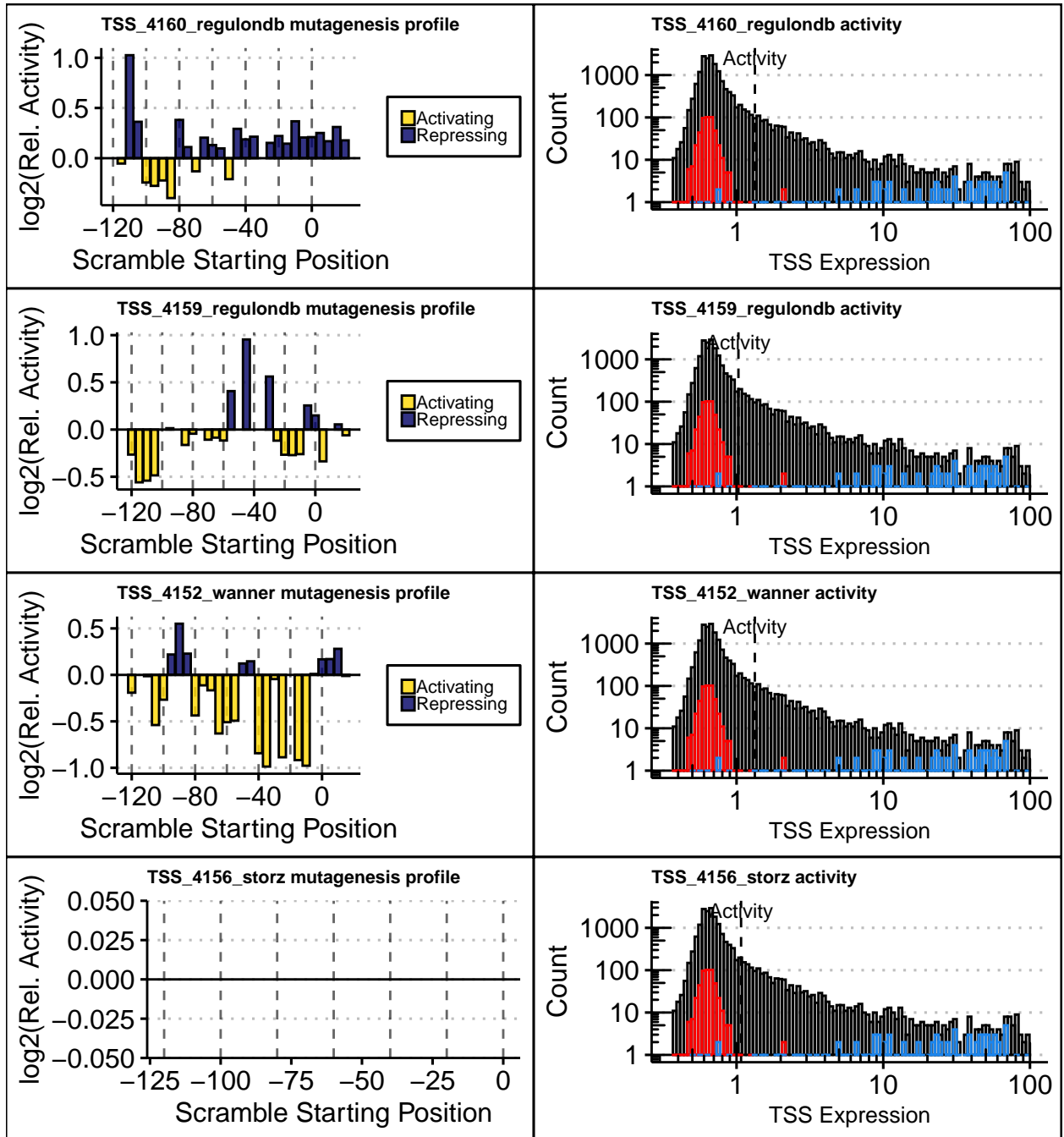
Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the nth-ydgR intergenic locus for quantification.