Operon	Strand	Operon start	Operon end
phoA-psiF	+	400971	402825
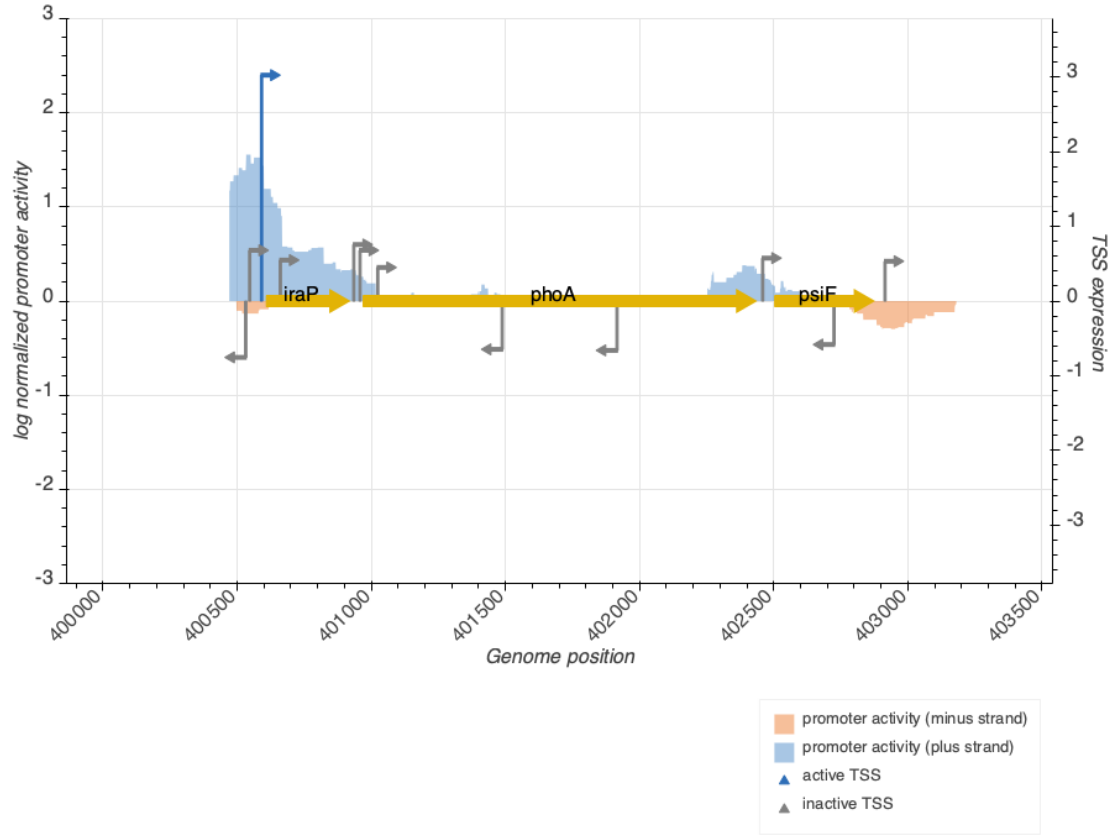
Figure 1: Figure 1: Promoter activity surrounding query operon.

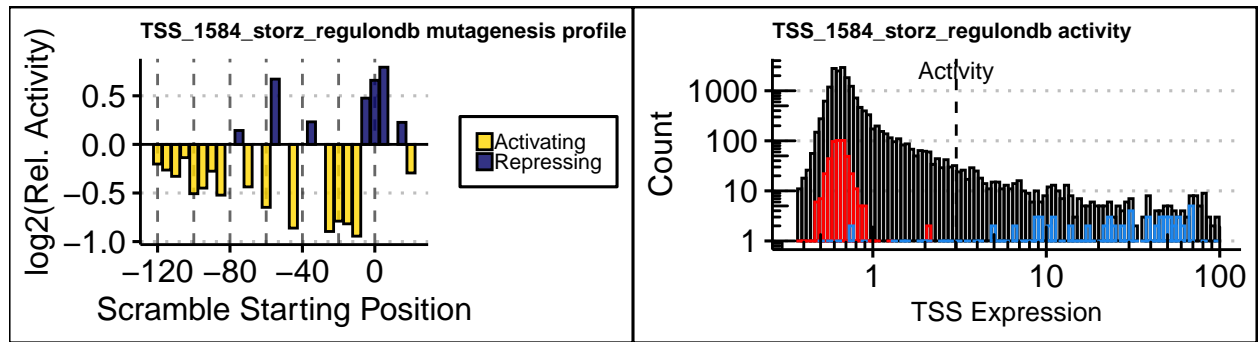| TSS name	TSS position	Strand	TSS activity	Category
TSS_1586_regulondb	400931	+	0.7573621	inactive
TSS_1582_storz	400528	-	0.7545217	inactive
TSS_1587_wanner	400954	+	0.6795837	inactive
TSS_1585_regulondb	400657	+	0.5484073	inactive
TSS_1584_storz_regulondb	400587	+	3.0263815	active
TSS_1583_storz_regulondb	400543	+	0.6795885	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.