

Operon	Strand	Operon start	Operon end
atpIBEFHAGDC	-	3920463	3913576

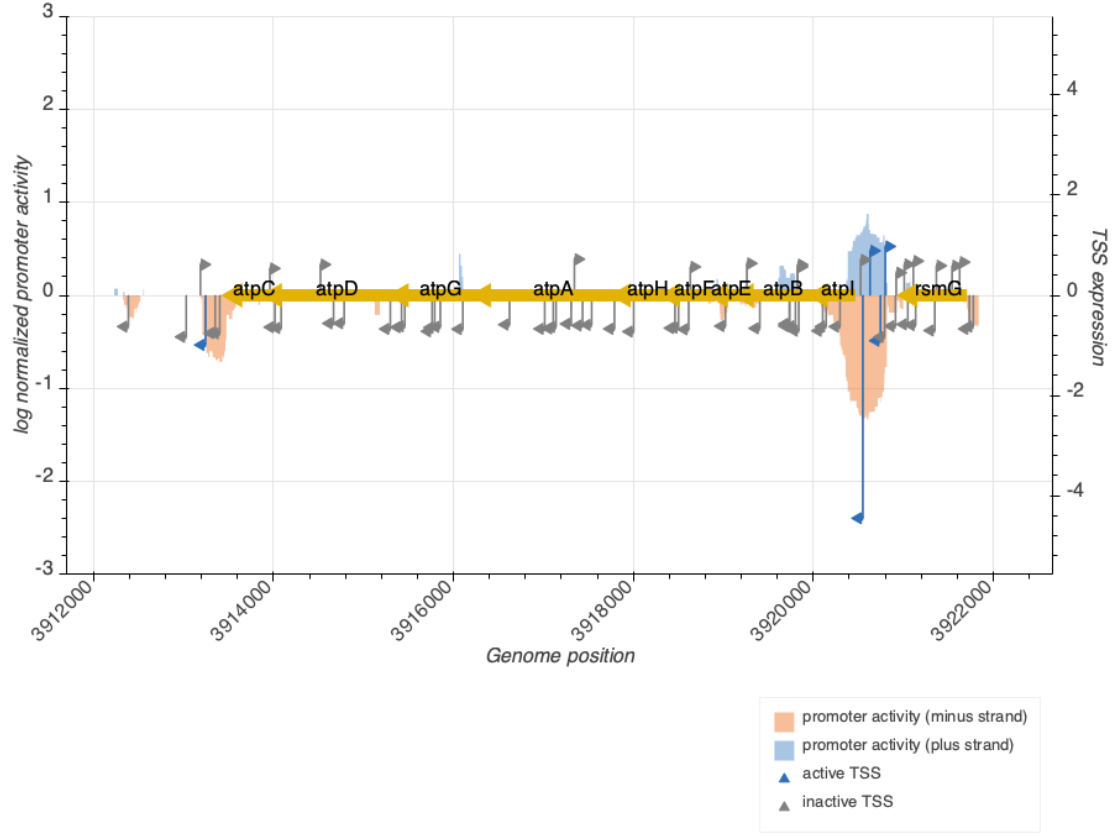


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_15202_storz	3920789	-	0.8322686	inactive
TSS_15204_storz	3920910	-	0.6146697	inactive
TSS_15201_storz	3920743	-	0.9048316	active
TSS_15199_wanner	3920547	-	4.4513679	active
TSS_15200_storz	3920627	+	0.8892138	active
TSS_15198_storz	3920522	+	0.7084786	inactive
TSS_15203_storz	3920796	+	0.9766954	active
TSS_15205_storz	3920918	+	0.4521286	inactive

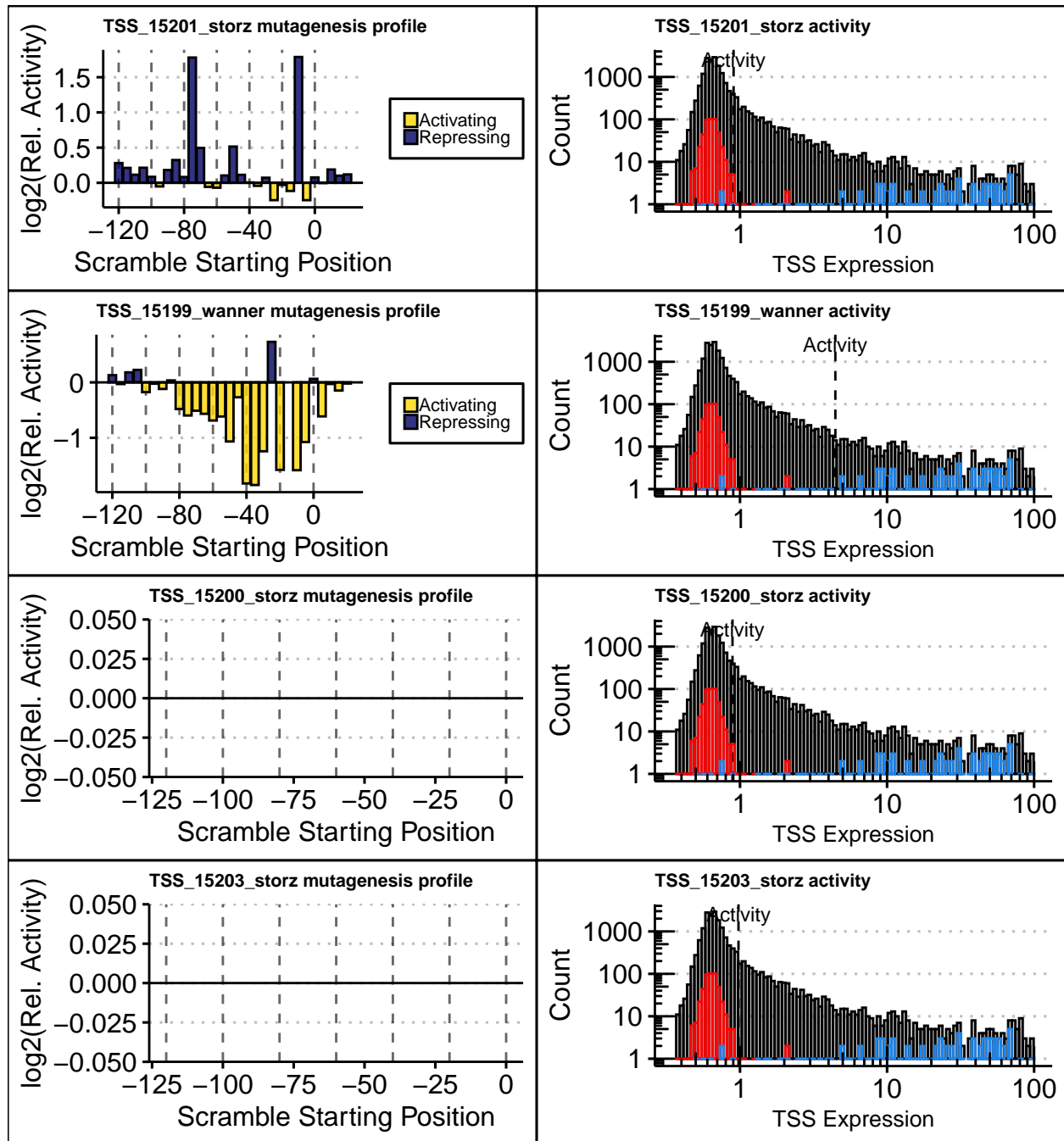


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.