

Operon	Strand	Operon start	Operon end
ykgL	+	311336	311563

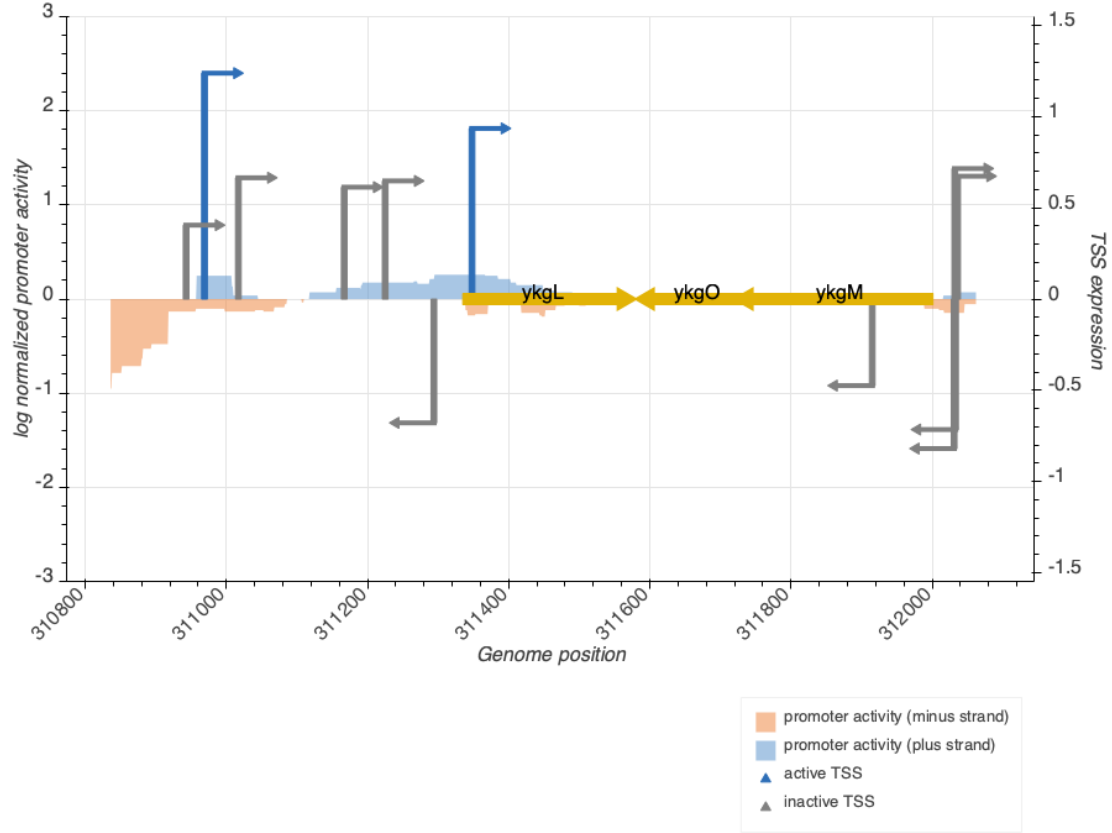


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_1312_storz	310965	+	1.2391664	active
TSS_1316_storz	311290	-	0.6792207	inactive
TSS_1315_storz	311221	+	0.6478802	inactive
TSS_1313_storz	311013	+	0.6654249	inactive
TSS_1311_storz	310939	+	0.4054438	inactive
TSS_1314_regulondb	311163	+	0.6139024	inactive

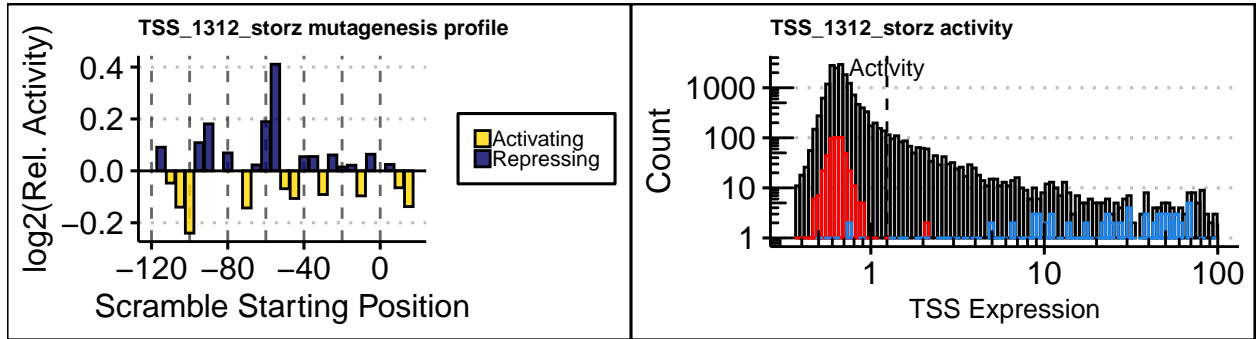


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.