

Operon	Strand	Operon start	Operon end
metZWV	+	2945409	2945705

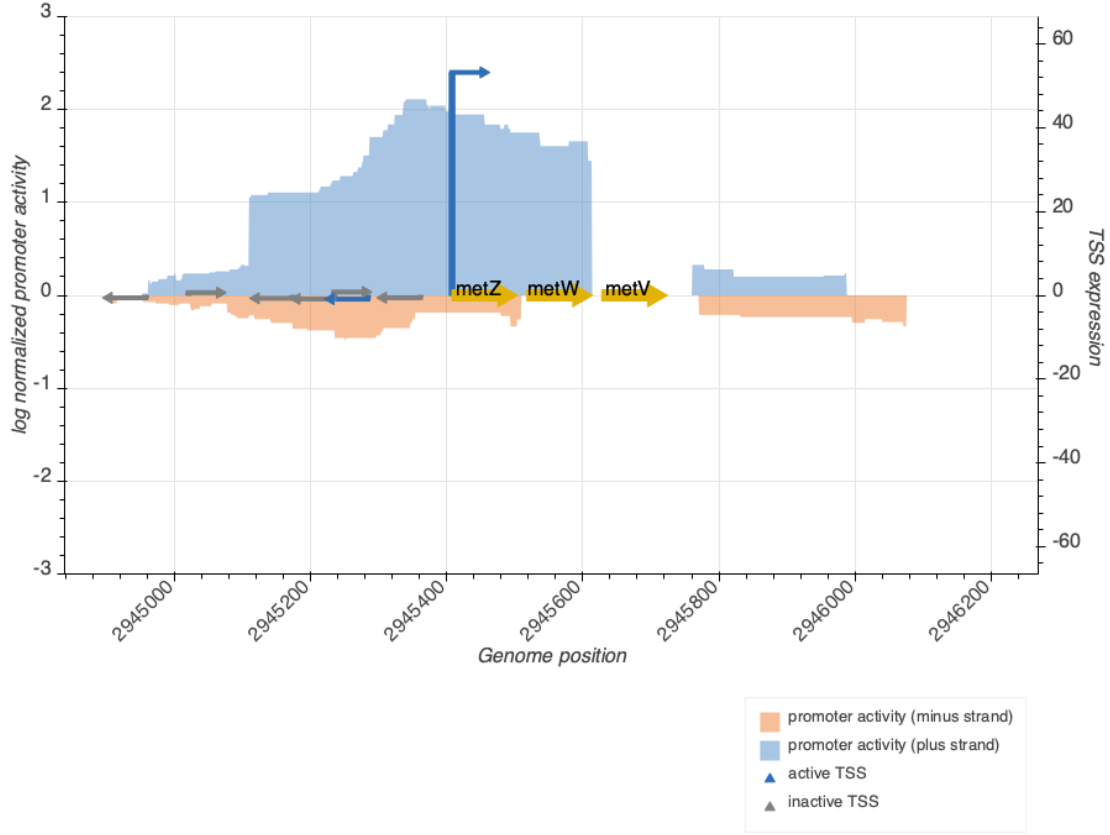


Figure 1: Figure 1: Promoter activity surrounding query operon.

TSS name	TSS position	Strand	TSS activity	Category
TSS_11125_storz_regulondb	2945404	+	53.2138716	active
TSS_11122_storz	2945231	+	0.8045739	inactive
TSS_11119_storz	2945017	+	0.6427197	inactive
TSS_11118_storz	2944954	-	0.5942172	inactive
TSS_11124_storz	2945357	-	0.5713306	inactive
TSS_11121_storz	2945230	-	0.8624047	inactive
TSS_11120_storz	2945170	-	0.7118763	inactive
TSS_11123_wanner	2945280	-	0.8953703	active

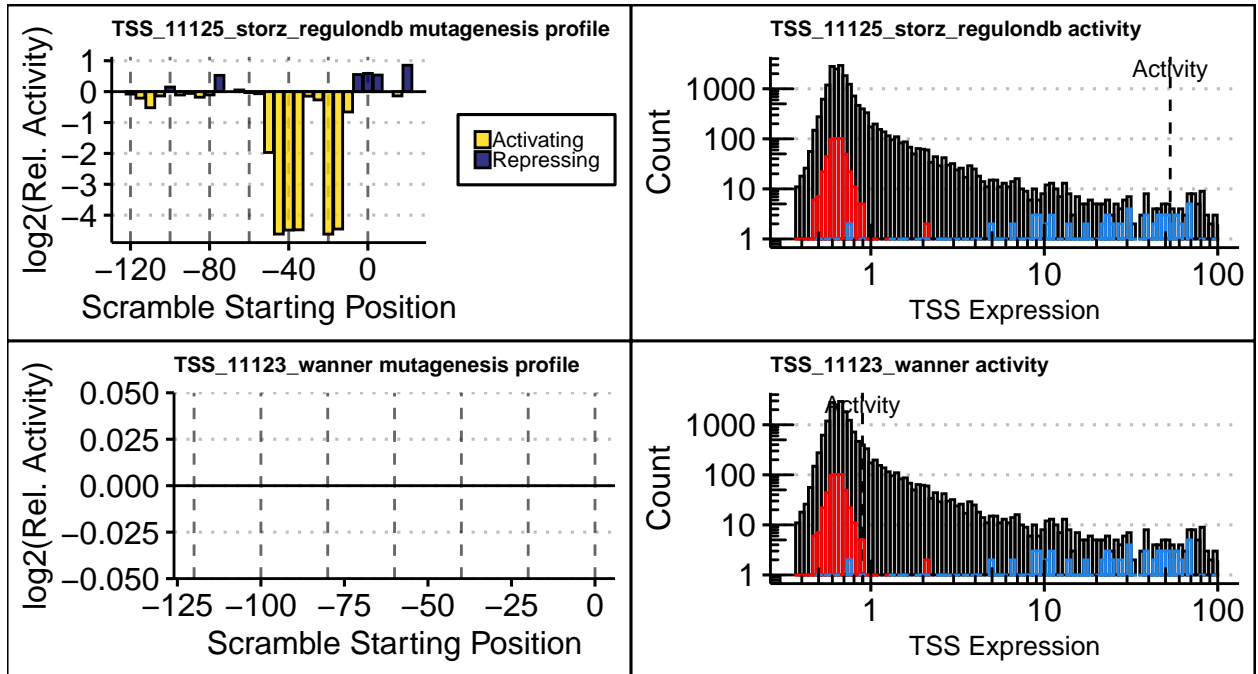


Figure 2: Figure 2: (Left) Mutagenesis profile(s) of active TSSs. (Right) TSS expression relative to the distribution of expression levels for all tested TSSs. TSSs were integrated into the *nth-ydgR* intergenic locus for quantification.