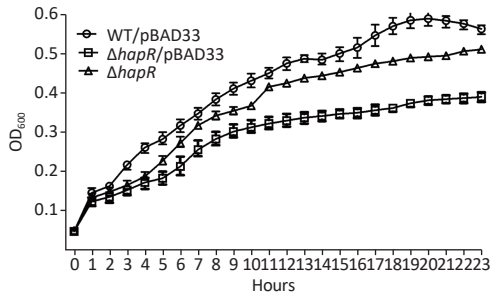
Supplementary Table S1. Oligonucleotide primers used in this study

Target	Primers (forward/reverse, 5'-3')
	Protein expression
hapR	GCGGGATCCATGGACGCATCAATCGAAAAAC/GCGAAGCTTCTAGTTCTTATAGATACACAG
	DNase I footprinting
mtlA	GTAAAACGACGGCCAGTTTACGTATAGTGTACG/CAGGAAACAGCTATGACGTTGGATGTTCCGTTTG
M13	FAM-GTAAAACGACGGCCAGT/CAGGAAACAGCTATGAC-HEX
	Luminescence assay
mtlA	GCGGAGCTCGTGCGTATGACATTATCC/GCGGGATCCCGCGTCCCCCGTTGGATG



Supplementary Figure S1. Growth curves of the *Vibrio cholerae* strains in mannitol fermentation media. WT/pBAD24, Δ*hapR*/pBAD24, and C-Δ*hapR* were statically cultured in mannitol fermentation media at 37°C, and the OD_{600} values for each strain were monitored with a 1-h interval. The experiments were performed at least twice, with three biological replicates for each strain per time.

Supplementary Figure S2. Structural organization of the *mtlADR* promoter. The transcription and translation starts are marked with bent arrows. The Shine-Dalgarno (SD) box and -10/-35 elements are enclosed in boxes. The MQSR box-like sequence is enclosed in a yellow shadowed box. The Fur, CRP, and HapR binding sites (references in[5,9] and the current study) are underlined with solid, dotted, and break point lines, respectively.