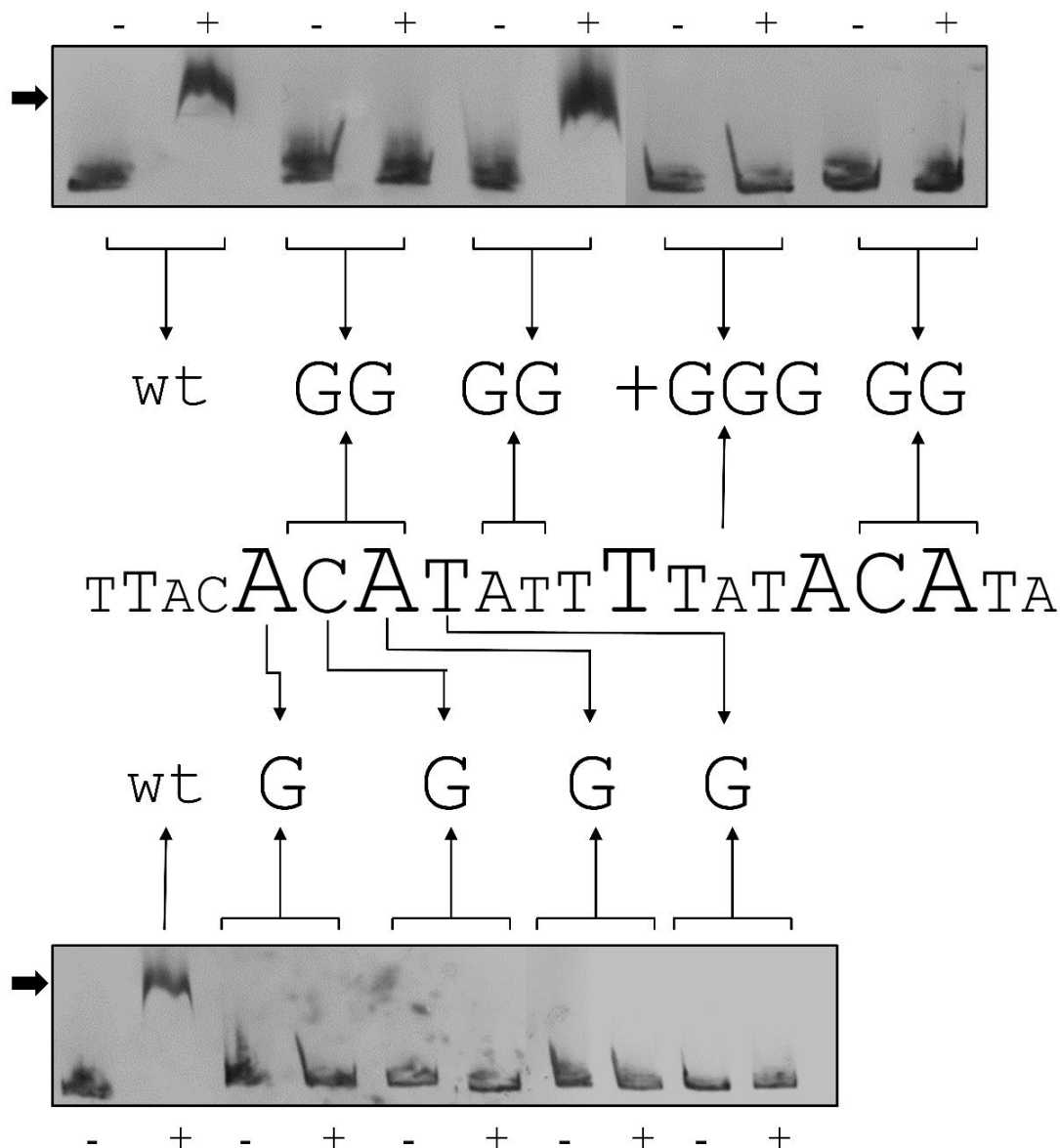


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Additional file 1. Site-directed mutagenesis of the *Balneola vulgaris* *lexA* promoter, introducing mutations that disrupt LexA binding. Arrows from the original sequence to introduced bases indicate nucleotide/pair substitutions. The +GGG stands for the addition of three guanosines, increasing the length spacer region by three base pairs at the designated position.