

SUPPORTING INFORMATION

Additional Supporting Information may be found in the online version of this article:

Figure S1. Representative confocal laser scanning microscopy images of *Streptococcus mutans* biofilms grown on glass slides.

Figure S2. Schematic diagram of *smu.44* and *smu.46* and their flanking regions.

Table S1. Classification of genes identified in LuxS-deficient *Streptococcus mutans* planktonic cultures ($P < 0.01$).

Table S2. Classification of genes identified in LuxS-deficient *Streptococcus mutans* biofilms ($P < 0.01$).

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