

## RESEARCH REPORTS

### Biological

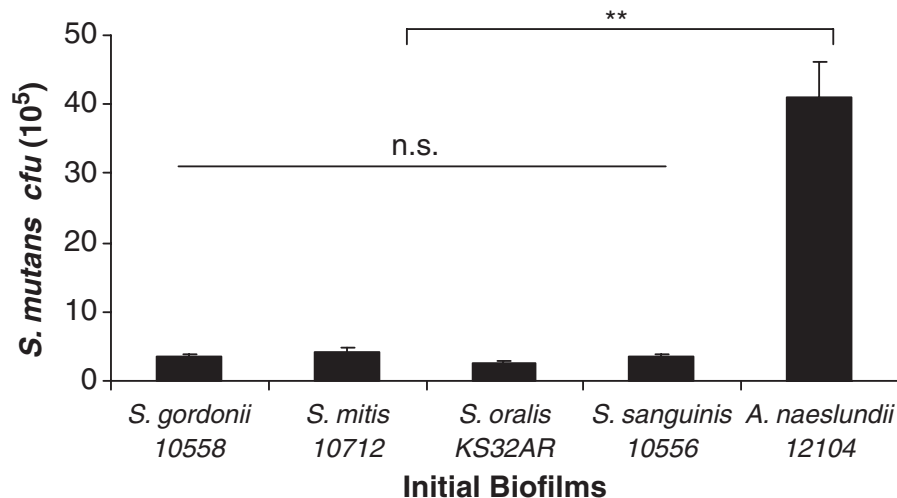
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# Proteases of an Early Colonizer Can Hinder *Streptococcus mutans* Colonization *in vitro*

## APPENDIX



**Appendix Figure.** Colonization of *S. mutans* BM71 on other pre-existing early colonizer biofilms *in vitro*. Initial biofilms of *S. gordonii* 10558, *S. mitis* 10712, *S. oralis* KS32AR, *S. sanguinis* 10556, and *A. naeslundii* 12104 were formed in 48-well polystyrene microtiter plates. *S. mutans* BM71pTet was added on the washed initial biofilms and incubated for another 4 hrs. The sequentially formulated biofilms were disrupted by sonication after the planktonic cells were washed away. The Tet<sup>r</sup> colonies of *S. mutans* BM71pTet were counted on THB agar plates supplemented with tetracycline and adjusted to cfu (10<sup>5</sup>)/well. Data are the mean  $\pm$  standard deviation of triplicate platings from 1 of 3 reproducible experiments. \*\* $p < 0.01$ ; n.s., no significant difference.