

## Mining microbial genomes for biologically active compounds

Most microbes of importance to human and environmental health are not amenable to experimentation. As a result, we do not know what molecules these microbes use to manipulate their environment- many of which are likely to be of high commercial value because of their application in medicine and biotechnology. We developed a method termed Mutational Enrichment Analysis post Phenotypic Selection (MEAPS) to mine any microbial genome for genes required for activities of interest. We envision that this experimental/bioinformatic platform will reveal many commercially important biologicals from microbial communities associated with humans, livestock and industrial settings.

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## LICENSING & VENTURES



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### Inventor(s)

- Valdivia, Raphael
- Bae, Sena



### College

School of Medicine (SOM)

### For more information please contact

Thomas, Dennis  
919-681-7580  
[dennis.thomas@duke.edu](mailto:dennis.thomas@duke.edu)