

Many organisms work on your behalf!

[< Previous Article](#)


Volume 158, Issue 6, p1402–1414, 11 September 2014

[Next Article >](#)

Article

[Switch to Standard View](#)




A Systematic Analysis of Biosynthetic Gene Clusters in the Human Microbiome Reveals a Common Family of Antibiotics

Mohamed S. Donia, Peter Cimermancic, Christopher J. Schulze, Laura C. Wieland Brown, John Martin, Makedonka Mitreva, Jon Clardy, Roger G. Linington, Michael A. Fischbach  

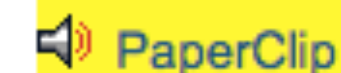
DOI: <http://dx.doi.org/10.1016/j.cell.2014.08.032>

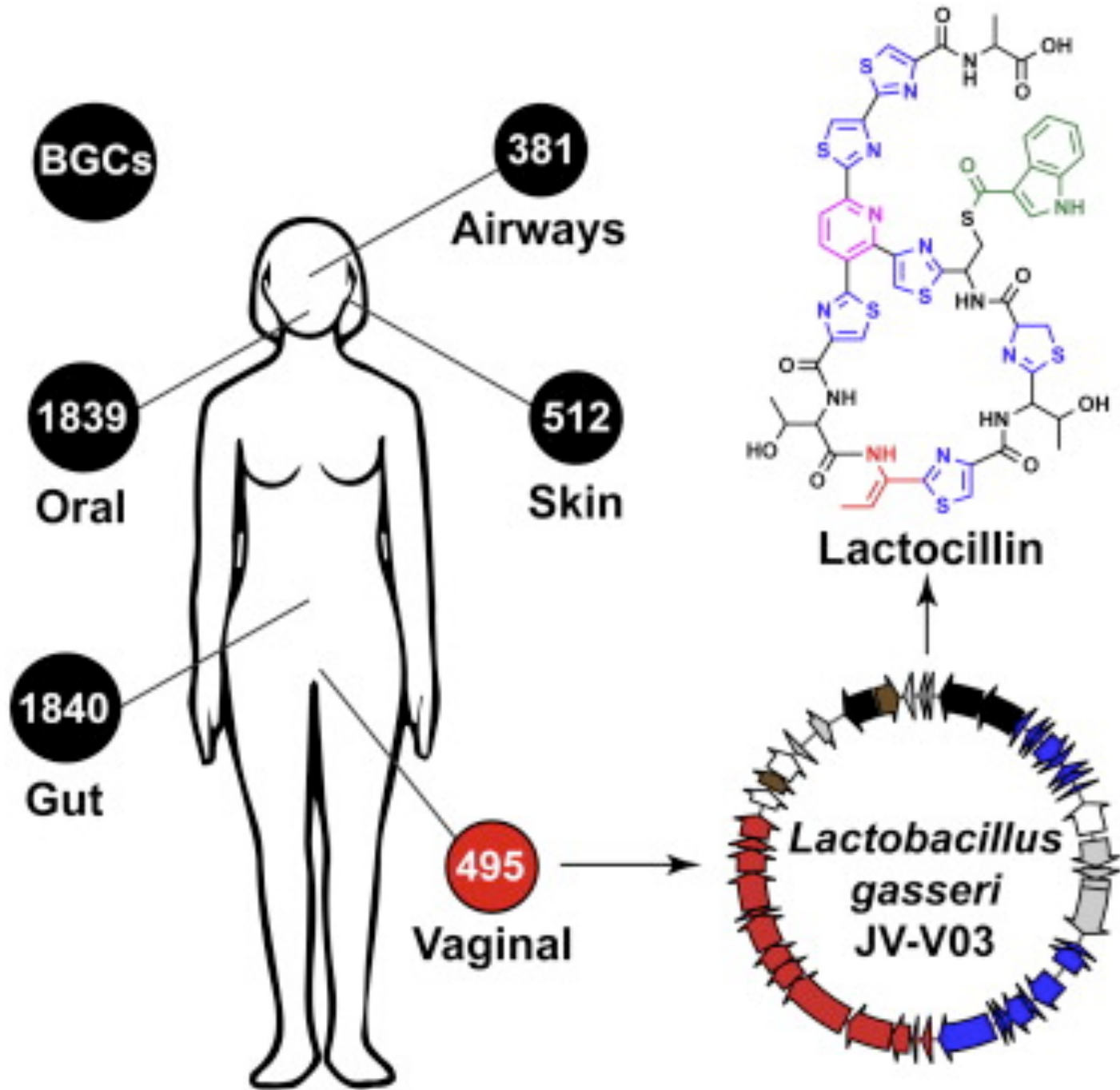
Article Info

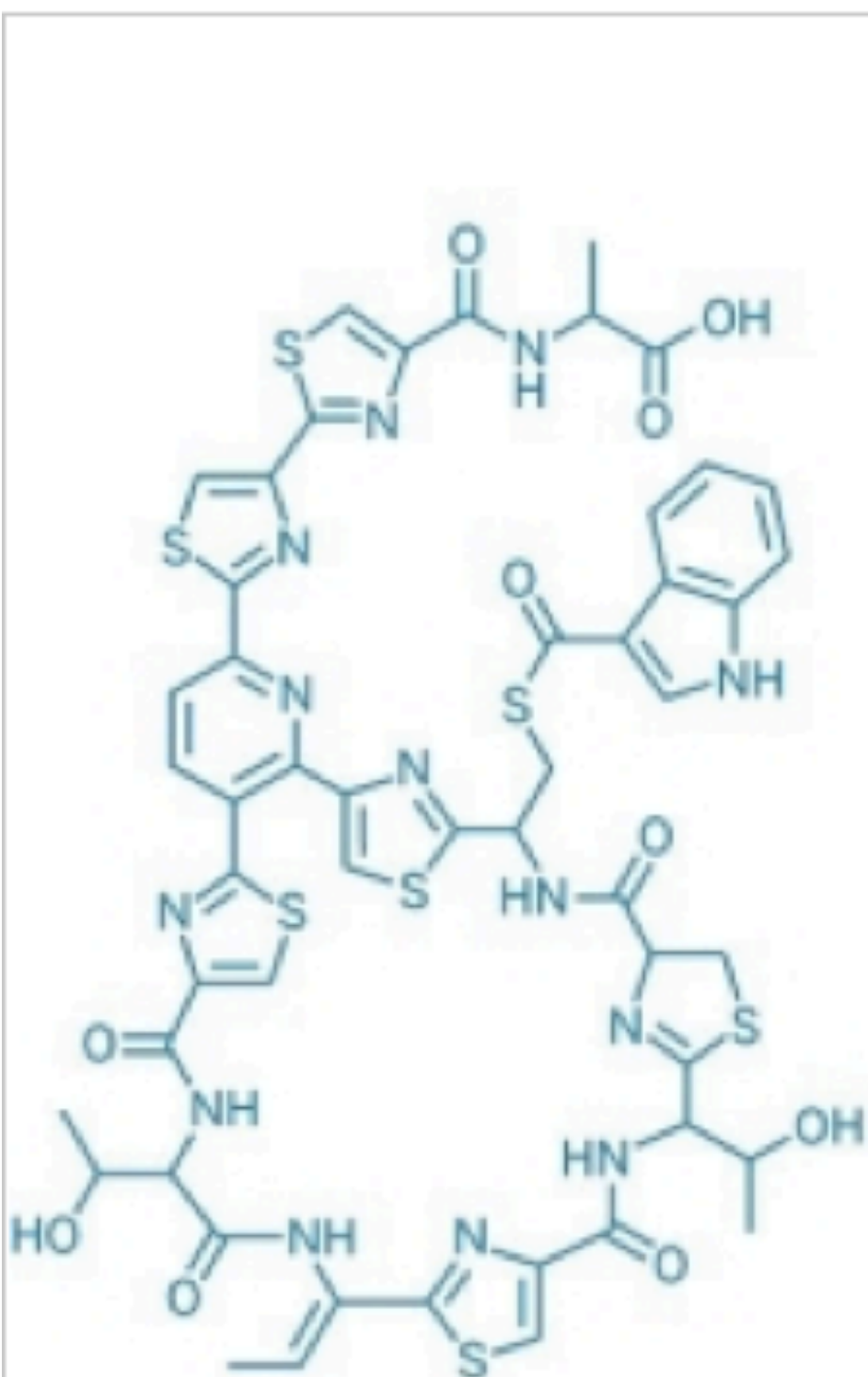


-  [PDF \(2 MB\)](#)
-  [Extended PDF \(2 MB\)](#)
-  [Download Images\(.ppt\)](#)
[About Images & Usage](#)

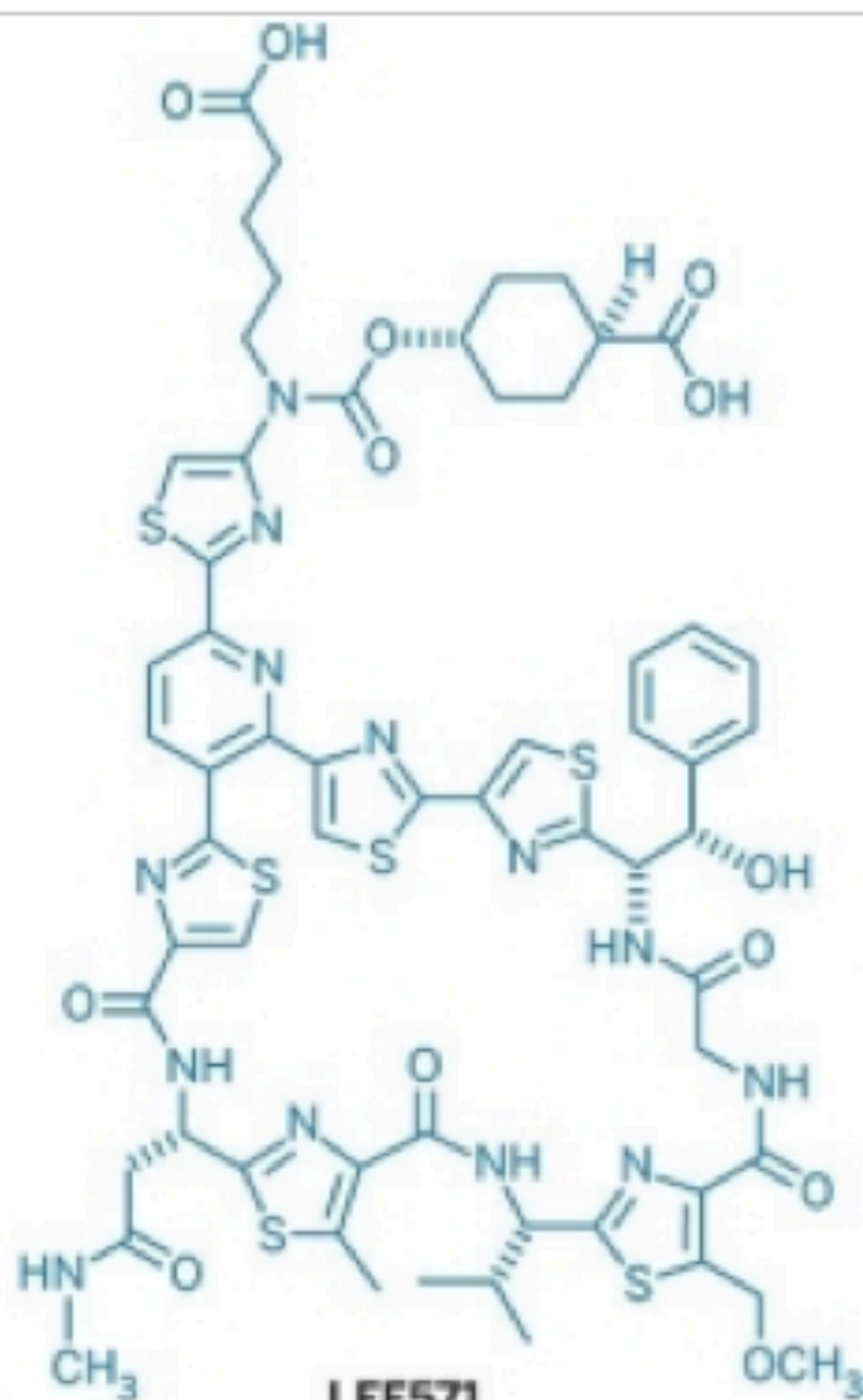
-  [Email Article](#)
-  [Add to My Reading List](#)
-  [Export Citation](#)
-  [Create Citation Alert](#)
-  [Cited by in Scopus \(6\)](#)







Lactocillin



LFF571

SELF-MEDICATING

A peptide (left) made by a human microbe bears a resemblance in form and function to a semisynthetic drug candidate (right).

<http://cen.acmg/articles/92/i39/Mining-Microbiome-Therapeutics.html>



Many organisms work on your behalf!

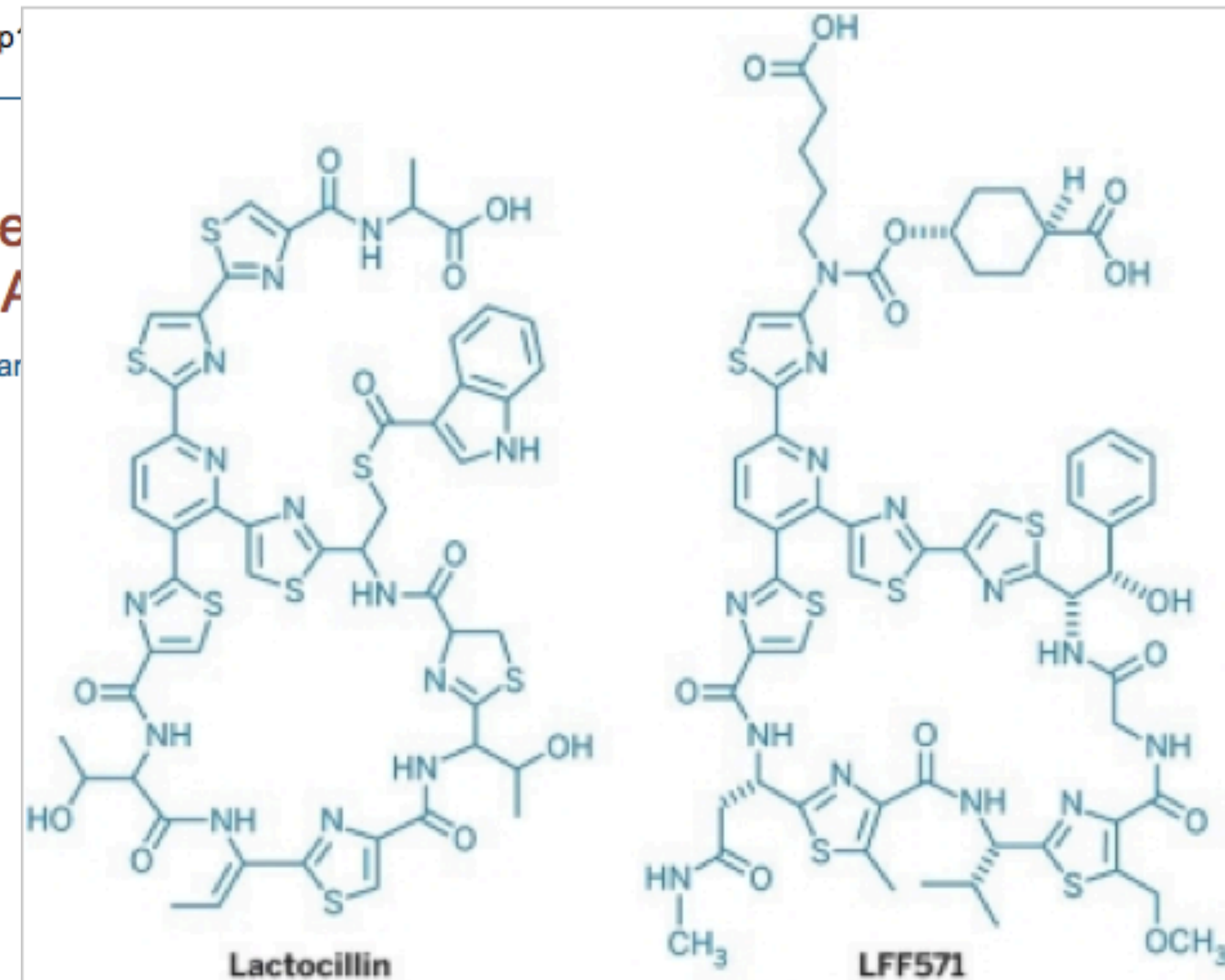
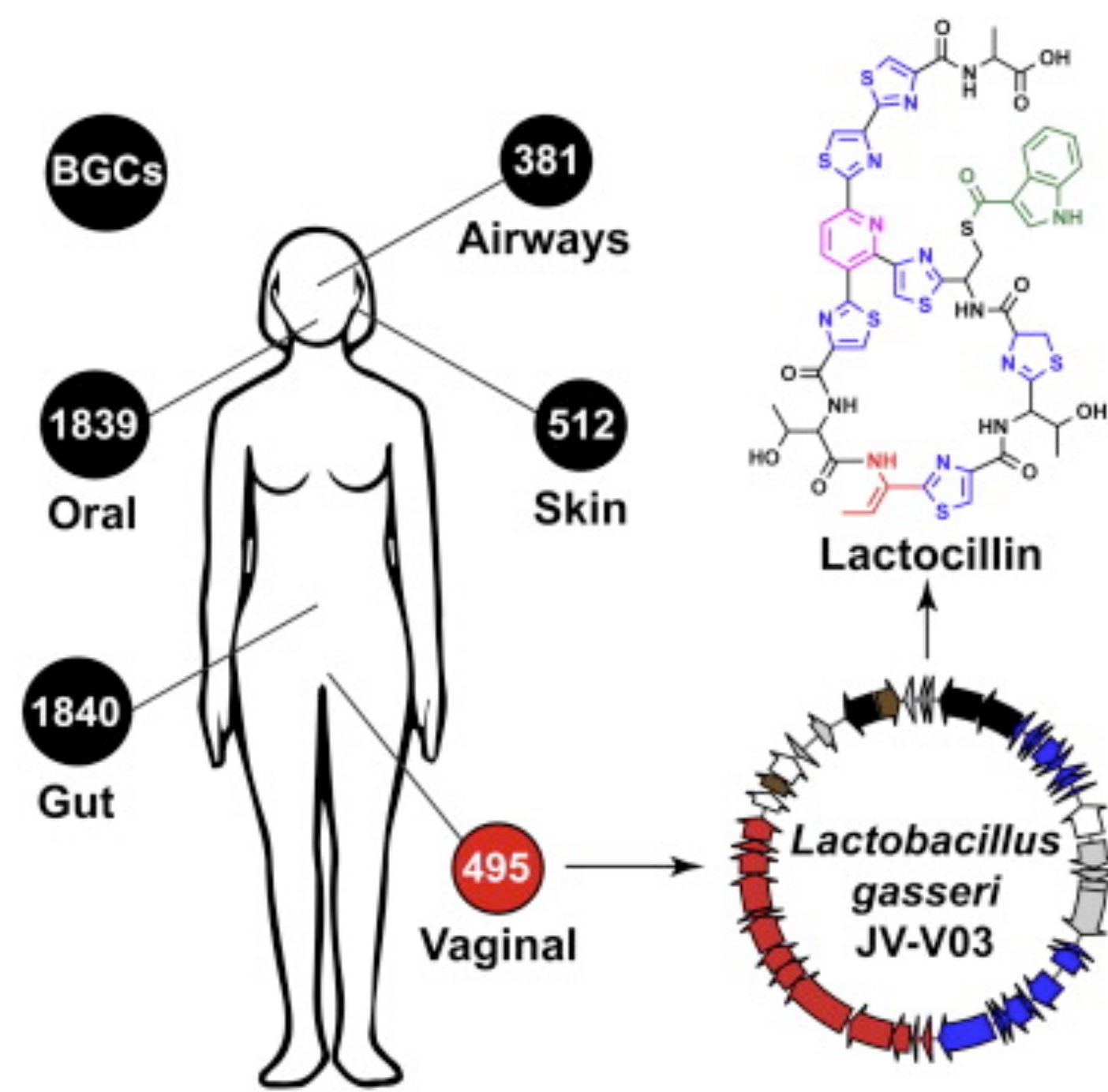
[< Previous Article](#)

Volume 158, Issue 6, p

Article

A Systematic Analysis of Biosynthetic Gene Microbiome Reveals a Common Family of A

Mohamed S. Donia, Peter Cimermanic, Christopher J. Schulze, Laura C. Wielar, Jon Clardy, Roger G. Linington, Michael A. Fischbach  



SELF-MEDICATING

A peptide (left) made by a human microbe bears a resemblance in form and function to a semisynthetic drug candidate (right).

<http://cen.acs.org/articles/92/i39/Mining-Microbiome-Therapeutics.html>

Cost per Human Genome

