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

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

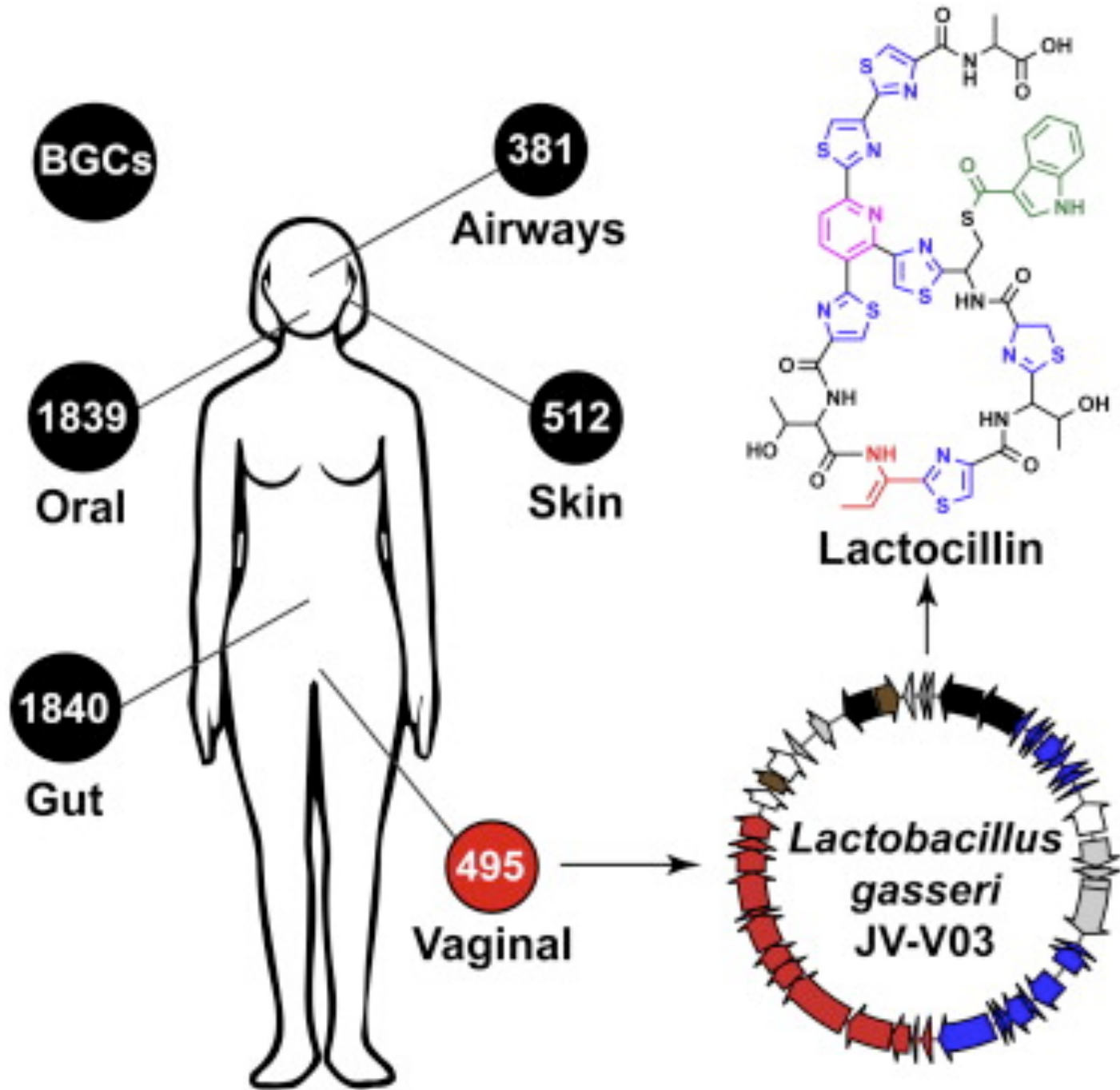
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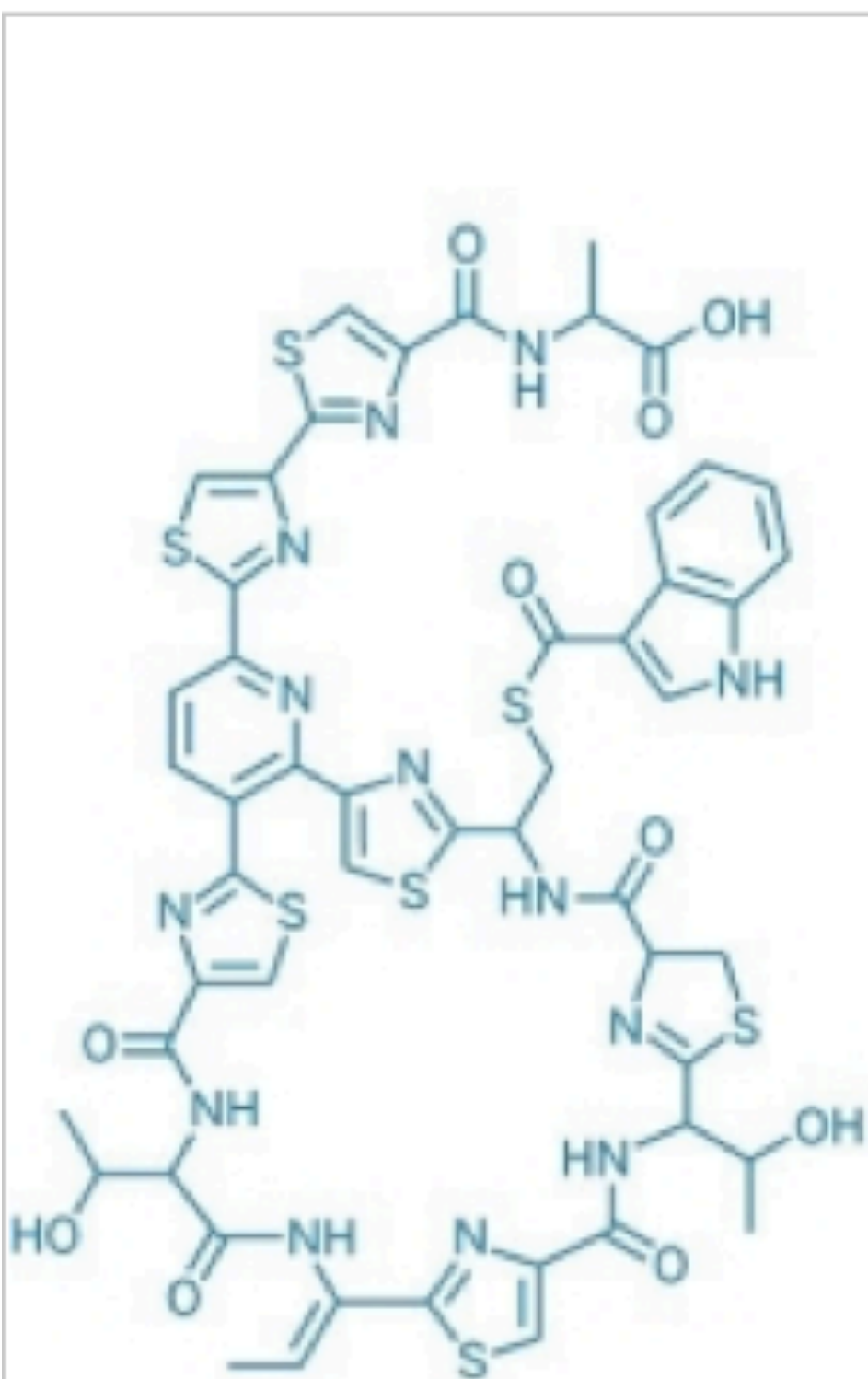
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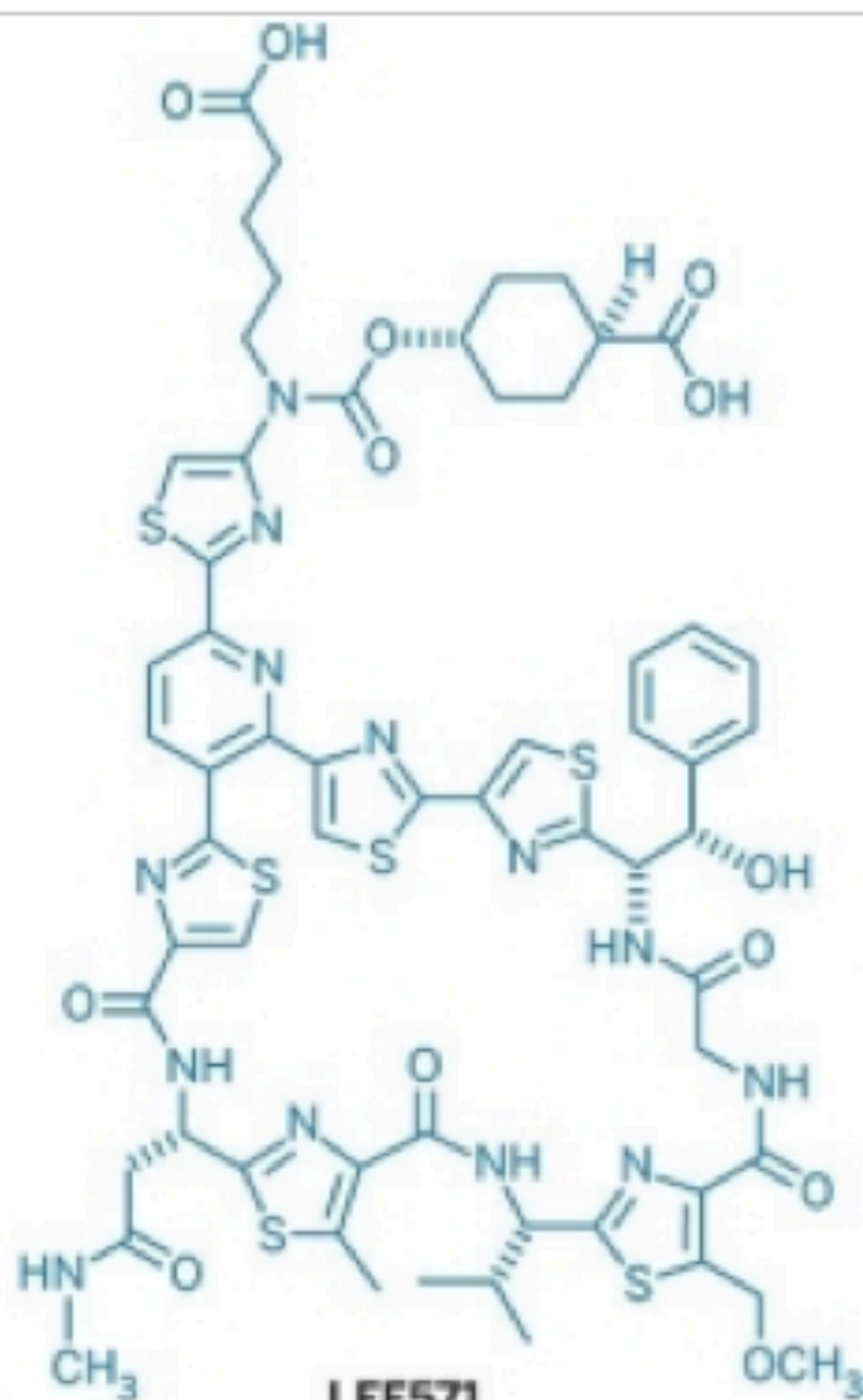
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Lactocillin



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>



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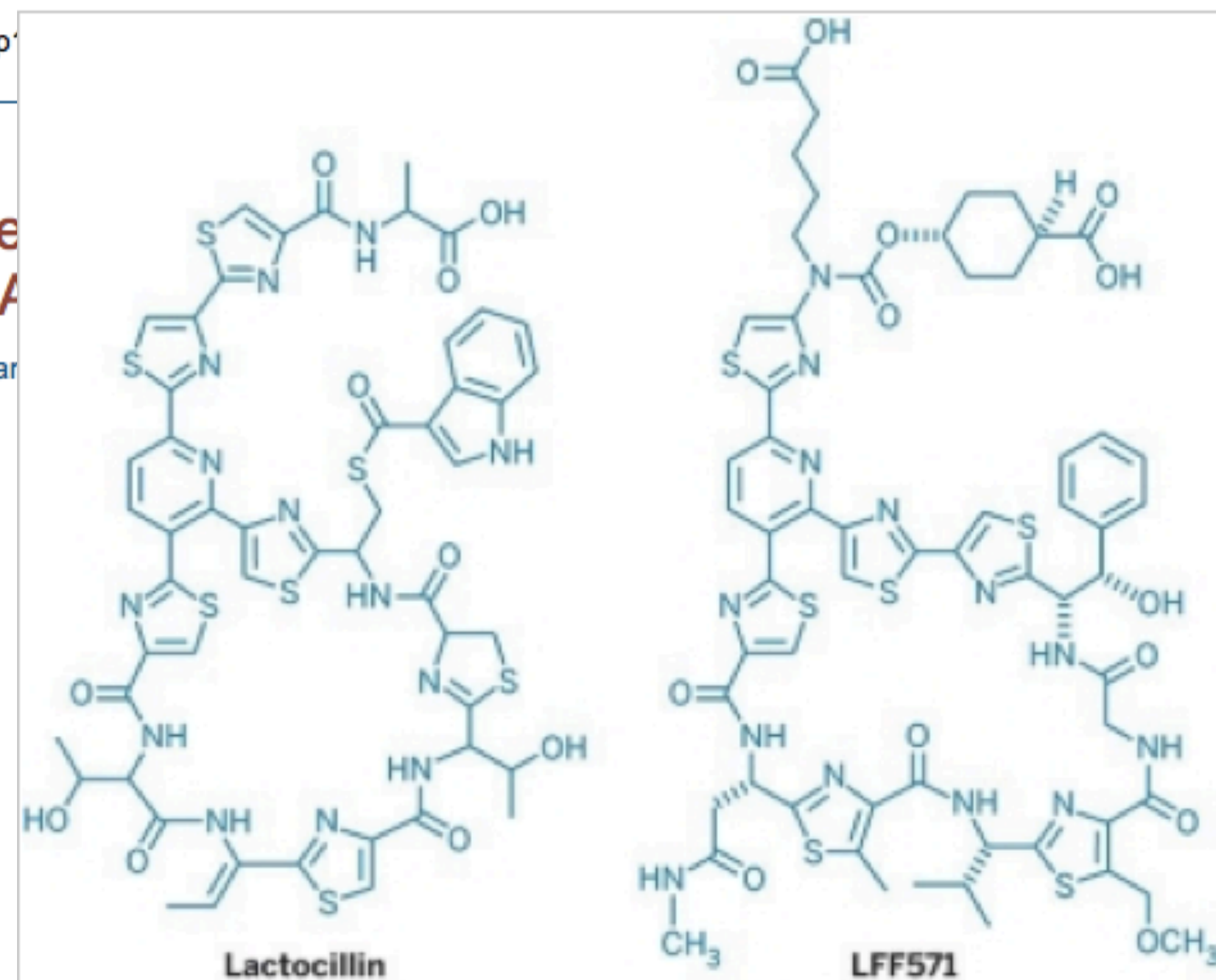
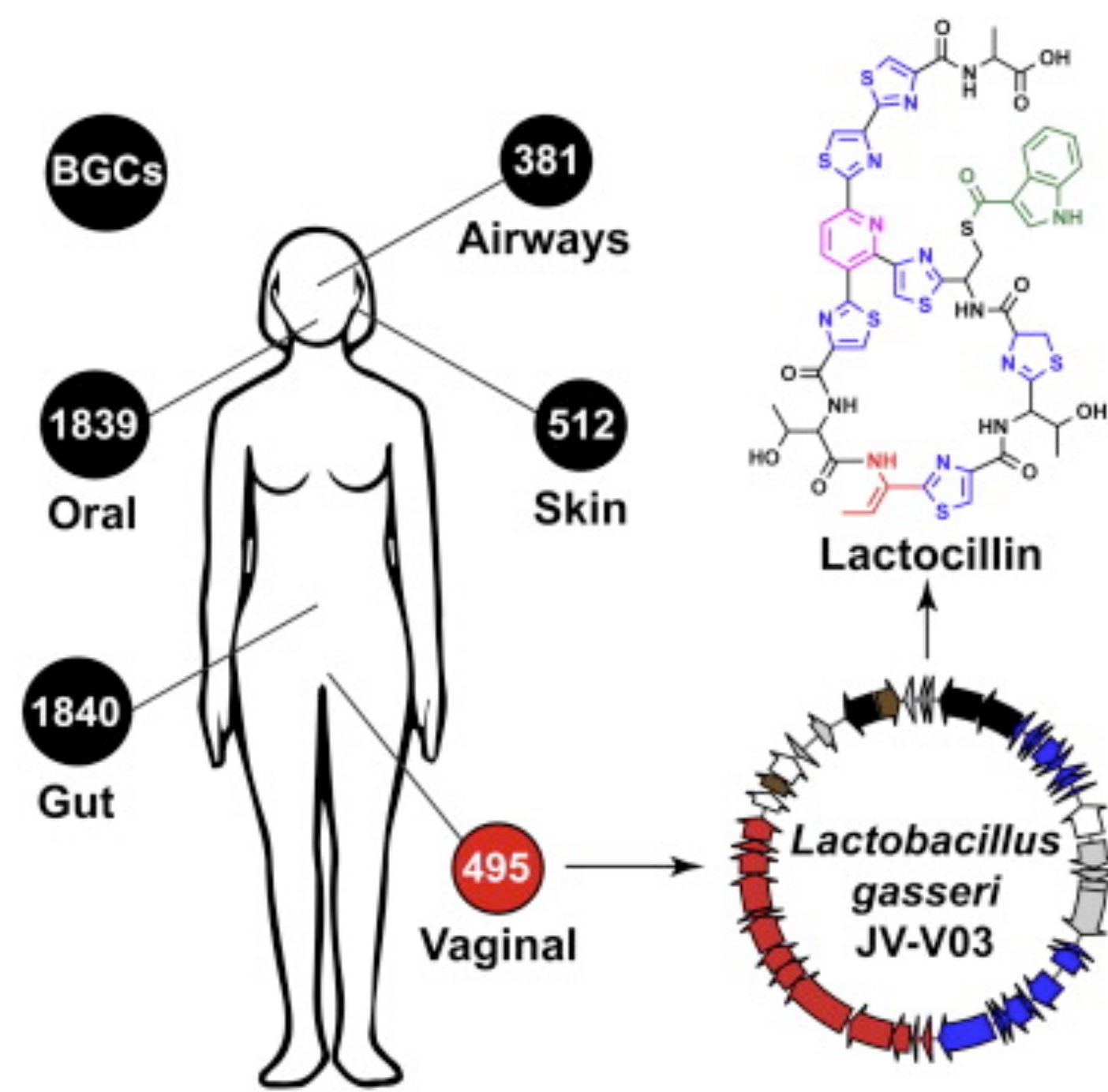
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Article

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SELF-MEDICATING

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

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Cost per Human Genome

