



24% of the drugs with human targets, including members of all therapeutic classes, inhibited the growth of at least one strain *in vitro*

Extensive impact of non-antibiotic drugs on human gut bacteria

Lisa Maier, Mihaela Pruteanu, Michael Kuhn, Georg Zeller[✉], Anja Telzerow, Exene Erin Anderson, Ana Rita Brochado, Keith Conrad Fernandez, Hitomi Dose, Hirotada Mori, Kiran Raosaheb Patil[✉], Peer Bork[✉] & Athanasios Typas[✉]

Nature **555**, 623–628 (29 March 2018)

doi:10.1038/nature25979


[Download Citation](#)

Received: 26 March 2017

Accepted: 08 February 2018

Published: 19 March 2018

Many organisms work on your behalf!



All Content

☒ Cell ☐ All cell.com

HomeOnline NowCurrent IssueArchiveJournal Information ▾For Authors ▾Research Journals ▾Trends Journals ▾


< Previous Article


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


Next Article >


Article


Switch to Standard View


 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)


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  

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

 Article Info

 320        0

 PaperClip