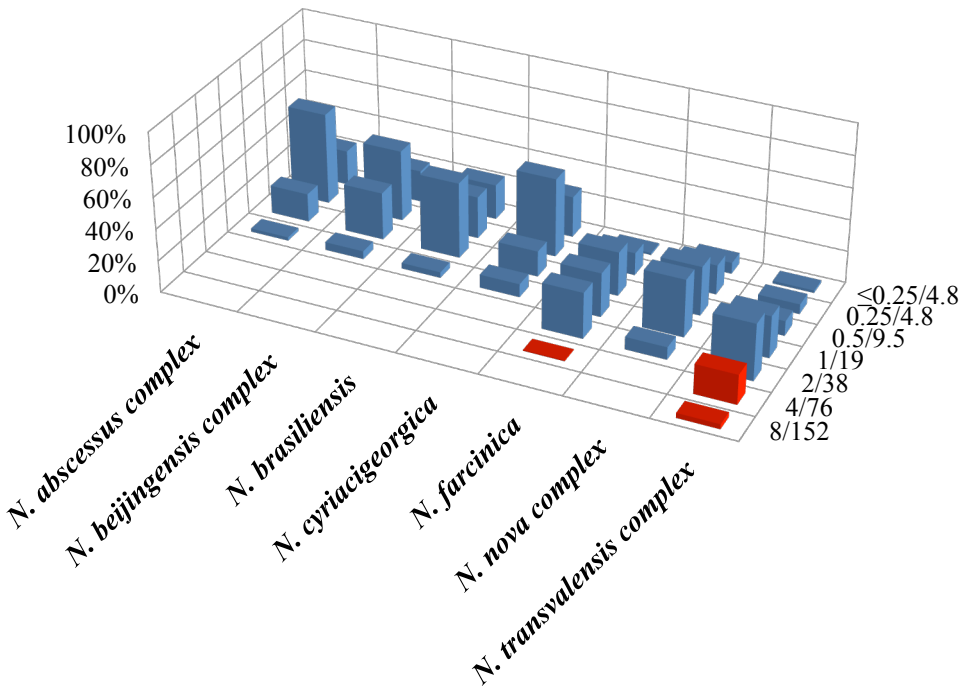
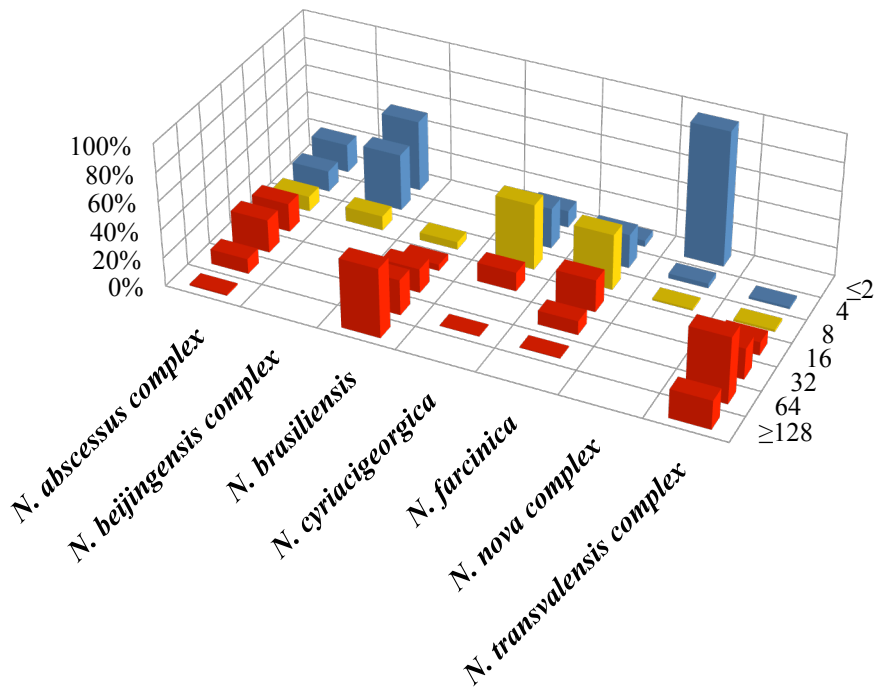


## Supplemental Figures

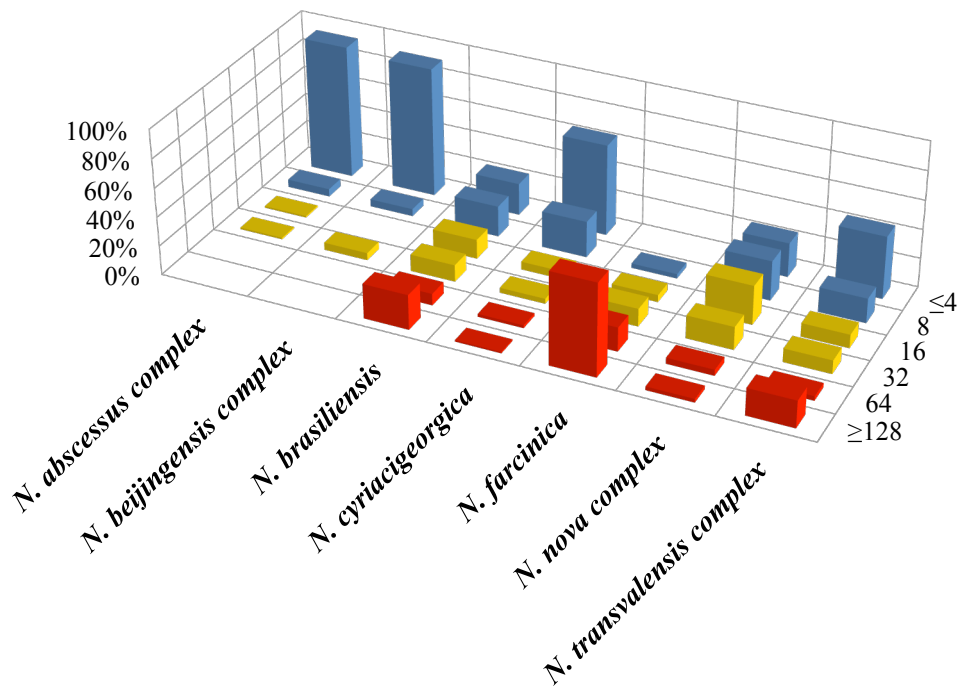
### A - TMP-SXT



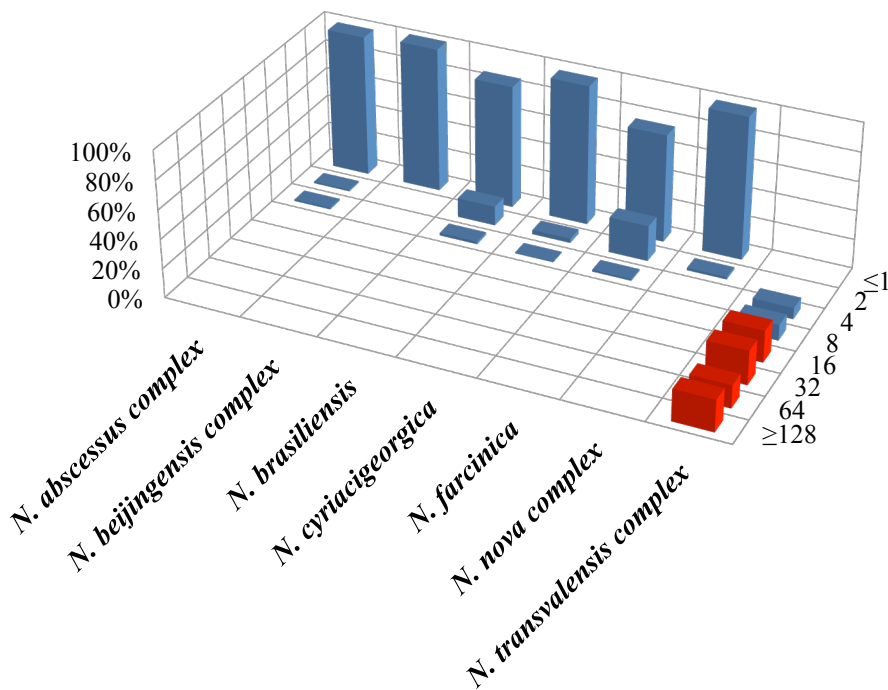
### B - Imipenem



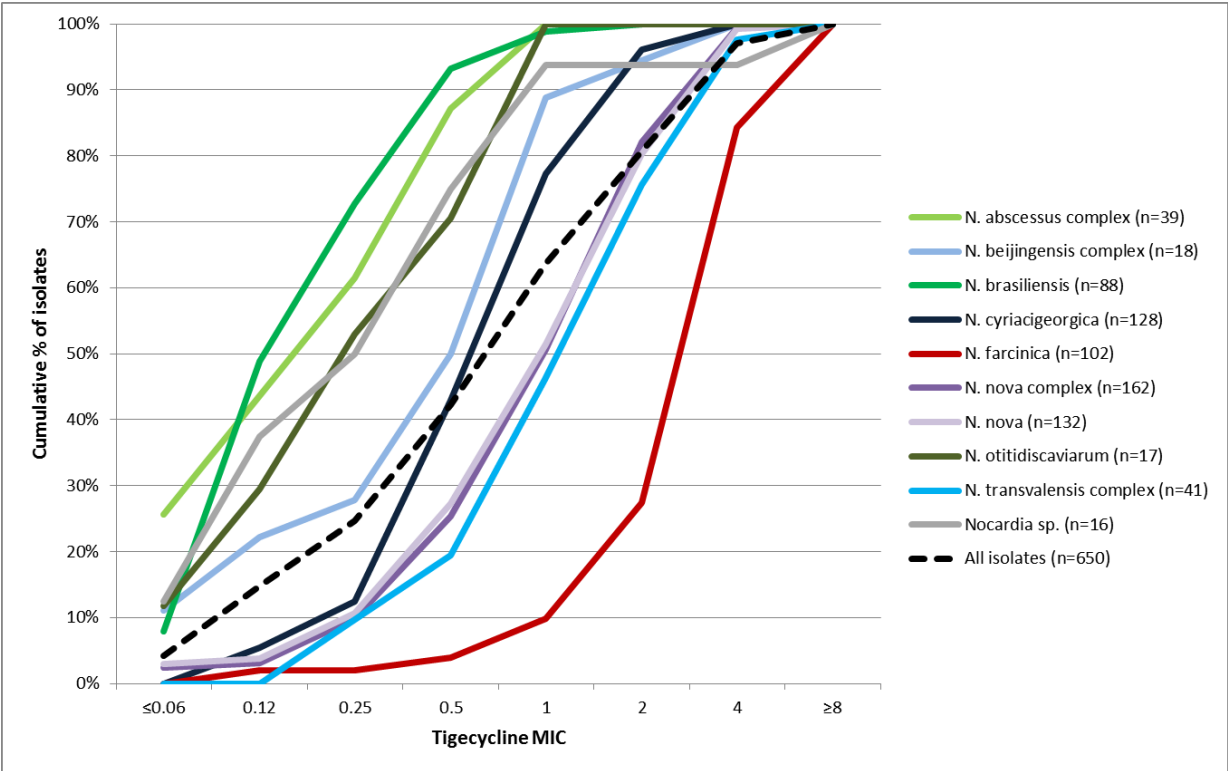
C - CTR



D - AMK



**Figure S1.** MIC distribution for the 7 most common *Nocardia* species. TMP-SXT - trimethoprim-sulfamethoxazole, IMI - imipenem, CTR - ceftriaxone, AMK – amikacin. Open bars – susceptible, grey bars – intermediate, black bars - resistant



**Figure S2.** Cumulative proportion of isolates with a given tigecycline MIC for all species or complexes with greater than 10 isolates

**Supplemental Table.** Frequency distribution of *Nocardia* species identified by partial 16S sequencing during a 6-year period (2006-2011).

<b>Identification</b>	<b>Identified</b>		<b>AST available</b>		<b>Description</b>
	<b>n</b>	<b>%</b>	<b>n</b>	<b>%</b>	
<i>N. nova</i> complex*	585	27.2	320	55	
<i>N. africana</i>					2001
<i>N. elegans</i>					2005
<i>N. kruczakiae</i>					2005
<i>N. mikamii</i>					2010
<i>N. nova</i> **	465	21.6	246	53	1983
<i>N. veterana</i>					2001
<i>N. cyriacigeorgica</i>	451	21.0	264	59	2001
<i>N. farcinica</i>	308	14.3	204	66	1889
<i>N. brasiliensis</i>	254	11.8	148	59	1913
<i>N. abscessus</i> complex*	196	9.1	110	56	
<i>N. abscessus</i>					2000
<i>N. arthritidis</i>					2005
<i>N. asiatica</i>					2004
<i>N. transvalensis</i> complex*	119	5.5	83	70	
<i>N. transvalensis</i>					1927
<i>N. wallacei</i>					2009
<i>N. beijingensis</i> complex*	49	2.3	30	61	
<i>N. beijingensis</i>					2001
<i>N. pneumoniae</i>					2004
<i>N. otitidiscaviarum</i>	45	2.1	29	64	1924
<i>N. paucivorans</i>	21	1.0	11	52	2000
<i>N. pseudobrasiliensis</i>	18	0.8	13	72	1996
<i>N. puris</i>	12	0.6	7	58	2003
<i>N. testacea</i>	12	0.6	1	8	2004
<i>N. amikacinitolerans</i>	11	0.5	7	64	2013
<i>N. niigatensis</i>	9	0.4	2	22	2004
<i>N. niwae</i>	8	0.4	6	75	2011
<i>N. rhamnosiphila</i>	6	0.3	4	67	2011
<i>N. exalbida</i> complex*	5	0.2	4	80	
<i>N. exalbida</i>					2006
<i>N. gamkensis</i>					2007
<i>N. amamiensis</i>	4	0.2	2	50	2007
<i>N. aobensis</i>	4	0.2	2	50	2005
<i>N. asteroides sensu stricto</i>	4	0.2	3	75	1896
<i>N. carnea</i>	4	0.2	2	50	1913
<i>N. higoensis</i> complex*	4	0.2	2	50	
<i>N. higoensis</i>					2004
<i>N. shimofusensis</i>					2004
<i>N. blacklockiae</i>	3	0.1	1	33	2009
<i>N. brevicatena</i>	2	0.1	1	50	1982
<i>N. grenadensis</i>	2	0.1	2	100	2012
<i>N. ignorata</i>	2	0.1	1	50	2001
<i>N. takedensis</i>	2	0.1	1	50	2005

<i>N. vinacea</i>	2	0.1	1	50	2002
<i>N. cerradoensis</i>	1	0.05			2003
<i>N. cummidelens</i>	1	0.05			2001
<i>N. flavorosea</i>	1	0.05	1	100	1998
<i>N. iowensis</i>	1	0.05			2009
<i>N. mexicana</i>	1	0.05	1	100	2006
<i>N. neocaledoniensis</i>	1	0.05	1	100	2004
<i>N. thailandica</i>	1	0.05	1	100	2005
<i>N. vermiculata</i>	1	0.05	1	100	2005
<i>N. yamanashiensis</i>	1	0.05	1	100	2004
Total	2151		1267	59	
<i>Nocardia sp.</i>	47		32	68	

Abbreviations: AST – antimicrobial susceptibility testing; description – year that the species was validly described (1)

\* Species belonging to this complex cannot be reliably distinguished by partial 16S sequencing

\*\* Frequency distribution of the species *N. nova* is provided independently from the larger *N.*

*nova* complex

## Reference

1. DSMZ. 2013. Bacterial Nomenclature Up-To-Date (Approved Lists, Validation Lists), Version June 2013; <http://www.dsmz.de/bacterial-diversity/prokaryotic-nomenclature-up-to-date.html>.