

Bacterial Isolate in mock community	Closest hit to GenBank entry	Accession Number	Isolated from	Author	Read numbers		
					Run A	Run C	Run D
<i>Staphylococcus sp.</i>	<i>Staphylococcus pasteurii</i>	KX453962.1	no information	Smith et al. 2017	2,077	2,309	6,151
<i>Bacillus sp.</i>	<i>Bacillus simplex</i>	KX866679.1	metal contaminated soil	Alaniz-Andrade et al. 2017	4,278	1,425	2,377
<i>Bacillus sp.</i>	<i>Bacillus sp.</i>	KX785129.1	no information	Alnaimat 2016	4,673	450	523
<i>Micrococcus sp.</i>	<i>Micrococcus luteus</i>	KX866674.1	metal contaminated soil	Alaniz-Andrade et al. 2017	3,204	633	581
<i>Acinetobacter sp.</i>	<i>Acinetobacter lwoffii</i>	KX953868.1	sediment	Xiong et al. 2016	6,868	3,221	4,168
<i>Enterobacter sp.</i>	<i>Enterobacter sp.</i>	KX364035.1	Quebrada del Zoquete	Cornejo et al. 2016	9,357	5,282	12,360
<i>Aeromonas sp.</i>	<i>Aeromonas veronii</i>	KX946876.1	no information	Kang et al. 2016	10,169	5,964	17,779
<i>Carnobacterium sp.</i>	<i>Carnobacterium maltaromaticum</i>	KU244600.1	exfoliated sandstone	Zanardini et al. 2016	2,514	1,882	3,834
<i>Exiguobacterium sp.</i>	<i>Exiguobacterium sibiricum</i>	KR857420.1	Siberian permafrost	Schuerger et al. 2016	3,187	1,702	4,020
<i>Janthinobacterium sp.</i>	<i>Janthinobacterium sp.</i>	LC189077.1	farm soil	Arif et al. 2017	-	-	-
<i>Pseudomonas sp.</i>	<i>Pseudomonas fluorescens</i>	KT695823.1	Wyoming Soil	Tao 2015	2,735	3,548	4,084
<i>Photobacterium sp.</i>	<i>Photobacterium rosenbergii</i>	KP843685.1	coral mucus	Embarcadero-Jimenez et al. 2015	5,938	2,082	4,916
<i>Pseudoalteromonas sp.</i>	<i>Pseudoalteromonas flavipulchra</i>	LC189370.1	coral	Wijayanti et al. 2016	697	126	267
<i>Vibrio sp.</i>	<i>Vibrio natriegens</i>	KT986142.1	ocean water	Jiang et al. 2015	1,019	500	1,059
<i>Rhodococcus sp.</i>	<i>Rhodococcus sp.</i>	KY970076.1	soil	Chitranshi et al. 2017	558	171	110
<i>Sphingobium sp.</i>	<i>Sphingobium sp.</i>	KY927392.1	soil	Cai 2017	38	-	118
<i>Arthrobacter sp.</i>	<i>Arthrobacter sp.</i>	KY970072.1	soil	Chitranshi et al. 2017	48	-	-
<i>Mycobacterium sp.</i>	<i>Mycobacterium sp.</i>	KX509812.1	activated sludge	Zhang and Yuan 2016	353	151	85