

Table S2. Antibiotic resistance spectra of isolated strains.

Strain	Taxonomic affiliation	Antibiotics, 100 mkg/ml						
		Amp	Chl	Rif	Tetr	Kan	Dox	Ceph
KBP.AS.17	<i>Pseudarthrobacter oxydans</i>	R	S	S	S	S	S	R
KBP.AS.62	<i>Arthrobacter</i> sp.	S	S	S	R	R	S	S
KBP.AS.75	<i>Brachybacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.105	<i>Janthinobacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.160	<i>Arthrobacter</i> sp.	R	S	S	R	R	S	S
	<i>Microbacterium</i>							
KBP.AS.747	<i>aurantiacum</i>	S	S	S	R	S	S	R
KBP.AS.748	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
	<i>Brevibacterium</i>							
KBP.AS.749	<i>frigoritolerans</i>	S	S	S	S	S	S	S
	<i>Planomicrobium</i>							
KBP.AS.750	<i>okeanokoites</i>	S	S	S	R	S	S	S
KBP.AS.751	<i>Agrococcus</i> sp.	S	S	S	S	S	S	S
KBP.AS.752	<i>Agrococcus</i> sp.	S	S	S	S	S	S	S
KBP.AS.753	<i>Agrococcus</i> sp.	S	S	S	S	S	S	S
KBP.AS.754	<i>Kocuria</i> sp.	S	S	S	S	S	S	S
KBP.AS.755	<i>Planomicrobium glaciei</i>	S	S	S	S	S	S	S
KBP.AS.756	<i>Leucobacter aridicollis</i>	S	S	S	S	S	S	S
	<i>Planomicrobium</i>							
KBP.AS.757	<i>okeanokoites</i>	S	S	S	S	S	S	S
KBP.AS.758	<i>Microbacterium</i> sp.	R	S	S	R	R	S	S
KBP.AS.759	<i>Bacillus pumilus</i>	R	S	S	R	R	S	S
KBP.AS.760	<i>Microbacterium</i> sp.	S	S	S	S	R	S	S
KBP.AS.761	<i>Rufibacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.762	<i>Microbacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.763	<i>Massilia</i> sp.	S	S	S	S	S	S	S
KBP.AS.764	<i>Bacillus</i> sp.	R	S	S	S	S	S	S
KBP.AS.765	<i>Massilia alkalitolerans</i>	S	S	S	S	S	S	S
KBP.AS.766	<i>Pseudarthrobacter</i> sp.	R	S	S	S	S	S	S
KBP.AS.767	<i>Massilia varians</i>	S	S	S	S	S	S	S
KBP.AS.768	<i>Planomicrobium</i> sp	R	S	S	S	S	R	S
	<i>Microbacterium</i>							
KBP.AS.769	<i>pseudoresistens</i>	S	S	S	S	S	S	S
KBP.AS.770	<i>Arthrobacter</i> sp.	S	S	S	S	R	S	S
KBP.AS.771	<i>Arthrobacter</i> sp.	R	S	S	S	R	S	R
KBP.AS.772	<i>Planomicrobium glaciei</i>	S	S	S	S	S	S	S
KBP.AS.773	<i>Cellulomonas</i> sp.	S	S	S	S	R	S	R
	<i>Planomicrobium</i>							
KBP.AS.774	<i>okeanokoites</i>	R	S	S	R	R	S	S
	<i>Planomicrobium</i>							
KBP.AS.775	<i>okeanokoites</i>	S	S	S	S	S	S	R
KBP.AS.776	<i>Georgenia</i> sp.	R	S	S	R	S	S	S
KBP.AS.777	<i>Microbacterium barkeri</i>	S	S	S	R	S	S	S
KBP.AS.778	<i>Salinibacterium</i> sp.	S	S	S	S	S	S	S
	<i>Brevibacterium</i>							
KBP.AS.779	<i>frigoritolerans</i>	S	S	S	S	S	S	S
KBP.AS.780	<i>Micrococcus</i> sp.	S	S	S	S	S	S	S

KBP.AS.781	<i>Kocuria</i> sp.	S	S	S	S	R	S	S
KBP.AS.782	<i>Labedella</i> sp.	S	S	S	S	S	S	S
KBP.AS.783	<i>Plantibacter</i> sp.	R	S	S	S	S	S	S
KBP.AS.784	<i>Arthrobacter agilis</i>	R	S	S	S	S	S	R
KBP.AS.785	<i>Microbacterium</i> sp.	R	S	S	R	S	S	R
KBP.AS.786	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.787	<i>Massilia</i> sp.	S	S	S	S	S	S	S
KBP.AS.788	<i>Bacillus</i> sp.	R	S	S	R	R	R	R
KBP.AS.789	<i>Burkholderia</i> sp.	S	S	S	R	R	S	S
KBP.AS.790	<i>Cellulomonas hominis</i>	S	S	S	S	S	S	S
KBP.AS.791	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.792	<i>Massilia</i> sp.	S	S	S	S	S	S	S
KBP.AS.793	<i>Salinibacterium</i> sp.	S	S	S	S	R	S	S
KBP.AS.794	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	R
KBP.AS.795	<i>Arthrobacter</i> sp.	R	S	S	S	R	S	S
KBP.AS.816	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.842	<i>Massilia</i> sp.	S	S	S	S	S	S	S
KBP.AS.843	<i>Mycetocola</i> sp.	S	S	S	S	S	S	S
KBP.AS.844	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	S
KBP.AS.845	<i>Streptomyces</i> sp.	S	S	S	S	S	S	S
KBP.AS.846	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.847	<i>Cellulomonas</i> sp.	R	S	S	R	S	S	R
KBP.AS.848	<i>Massilia</i> sp.	S	S	S	S	S	S	S
KBP.AS.849	<i>Microbacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.850	<i>Massilia</i> sp.	R	S	S	R	S	S	S
KBP.AS.854	<i>Paracoccus marcusii</i>	S	S	S	S	S	S	S
KBP.AS.855	<i>Rufibacter</i> sp.	R	S	S	S	R	S	S
KBP.AS.858	<i>Arthrobacter crystallopoietes</i>	S	S	S	R	R	S	S
KBP.AS.862	<i>Arthrobacter</i> sp.	R	S	S	S	R	S	S
KBP.AS.866	<i>Sphingomonas</i> sp.	S	S	S	R	S	S	S
KBP.AS.867	<i>Microbacterium paraoxydans</i>	R	S	S	R	R	S	S
KBP.AS.868	<i>Pseudarthrobacter</i> sp.	S	S	S	R	R	S	S
KBP.AS.869	<i>Kocuria</i> sp.	S	S	S	S	R	R	S
KBP.AS.876	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	S
KBP.AS.877	<i>Salinibacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.899	<i>Streptomyces</i> sp.	S	S	S	R	R	S	S
KBP.AS.916	<i>Planomicrobium glaciei</i>	S	S	S	S	S	S	S
KBP.AS.926	<i>Sphingomonas</i> sp.	S	S	S	S	S	S	S
KBP.AS.927	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	S
KBP.AS.928	<i>Massilia</i> sp.	S	S	S	R	R	S	S
KBP.AS.929	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.930	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.931	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.932	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.936	<i>Pseudarthrobacter phenanthrenivorans</i>	R	S	S	R	S	S	R
KBP.AS.937	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	R
KBP.AS.938	<i>Streptomyces</i> sp.	S	S	S	S	S	S	R
KBP.AS.939	<i>Massilia</i> sp.	R	S	S	R	S	S	R
KBP.AS.940	<i>Microbacterium</i> sp.	S	S	S	R	S	S	R
KBP.AS.941	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.943	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	S

KBP.AS.947	<i>Microbacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.954	<i>Microbacterium</i> sp.	S	S	S	S	S	S	S
KBP.AS.955	<i>Pseudarthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.956	<i>Planomicrobium</i> sp.	S	S	S	S	S	S	S
KBP.AS.957	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.958	<i>Arthrobacter</i> sp.	S	S	S	S	S	S	S
KBP.AS.960	<i>Microbacterium</i> sp.	R	S	S	S	S	S	S
KBP.AS.961	<i>Cellulomonas</i> sp.	R	S	S	R	S	S	R
KBP.AS.962	<i>Streptomyces</i> sp.	R	S	S	S	S	S	S
KBP.AS.963	<i>Arthrobacter agilis</i>	S	S	S	S	S	S	R
KBP.AS.972	<i>Micrococcus</i> sp.	S	S	S	S	S	S	R
KBP.AS.973	<i>Rhodococcus erythropolis</i>	S	S	S	S	S	S	S
KBP.AS.1003	<i>Arthrobacter</i> sp.	R	R	S	R	S	S	R
KBP.AS.1005	<i>Leucobacter aridicollis</i>	R	R	S	R	R	S	R
KBP.AS.1007	<i>Arthrobacter</i> sp.	R	S	S	R	S	S	R
KBP.AS.1008	<i>Planomicrobium glaciei</i>	R	R	S	R	S	S	R
KBP.AS.1009	<i>Pseudarthrobacter</i> sp.	R	R	S	R	S	S	R
KBP.AS.1010	<i>Planomicrobium glaciei</i>	R	S	S	R	S	S	R
KBP.AS.1011	<i>Arthrobacter</i> sp.	R	R	S	S	S	S	R
KBP.AS.1012	<i>Planomicrobium</i> sp.	R	R	S	R	S	S	R
KBP.AS.1021	<i>Arthrobacter agilis</i>	R	S	S	R	S	S	S
KBP.AS.1024	<i>Arthrobacter</i> sp.	R	S	S	R	S	S	R
KBP.AS.1026	<i>Massilia</i> sp.	R	R	S	R	S	S	R
KBP.AS.1028	<i>Agrococcus</i> sp.	R	S	S	R	S	S	R
KBP.AS.1029	<i>Arthrobacter</i> sp.	R	R	S	R	S	S	R
KBP.AS.1030	<i>Pseudarthrobacter</i> sp.	R	R	S	R	S	S	R
KBP.AS.1031	<i>Massilia</i> sp.	R	R	S	R	S	S	R
KBP.AS.1032	<i>Arthrobacter</i> sp.	R	R	S	R	S	S	R
KBP.AS.1033	<i>Microbacterium</i> sp.	R	R	S	R	S	S	R
KBP.AS.1037	<i>Massilia</i> sp.	R	S	S	R	S	S	R
KBP.AS.1044	<i>Pontibacter</i> sp.	R	R	S	R	S	S	R

Yellow strain highlight indicates cultures, which are resistant to 70% and more tests. R means Resistant, S means Sensitive. Abbreviations: *Amp* – Ampicillin, *Chl* – Chloramphenicol, *Rif* – Rifampicin, *Tetr* – Tetracycline, *Kan* – Kanamycin, *Dox* – Doxycycline, *Ceph* – Cephalexin.