

**Table 1.** The activation of prophage induction process with mitomycin C. Differences in bacterial growth relative to the control experiments were marked as (+). The (-) symbol represents the lack of changes between samples not- and treated with prophage inductor. Each experiment was repeated three times.

Bacteria	Liquid TSB medium with mitomycin C (1 µg/ml)	TSA medium with 5% glycerol and sublethal concentration of appropriate antibiotic		
		Ampicillin (3.5 µg/ml)	Chloramphenicol (2.5 µg/ml)	Tetracycline (1.5 µg/ml)
<i>Tsukamurella tyrosinosolvens</i> DNA_1011	+	-	-	-
<i>Tsukamurella tyrosinosolvens</i> DNA_1017	+	+	+	+
<i>Tsukamurella tyrosinosolvens</i> DNA_1021	+	+	+	+
Mixture of <i>Bacillus</i> sp. DNA_1020 and <i>Stenotrophomonas maltophilia</i>	+	+	+	+
<i>Achromobacter xylosoxidans</i> DNA_826	+	-	-	-
<i>Achromobacter xylosoxidans</i> DNA_1024	-	-	-	-
<i>Stenotrophomonas maltophilia</i> DNA_817	-	-	-	-
<i>Stenotrophomonas maltophilia</i> DNA_822	-	-	-	-
<i>Stenotrophomonas maltophilia</i> DNA_825	-	-	-	-
<i>Stenotrophomonas maltophilia</i> DNA_827	-	-	-	-
<i>Devosia insulae</i> DNA_1014	+	+	+	+
<i>Aminobacter aminovorans</i> DNA_1012	-	-	-	-
	-	-	-	-

<i>Aminobacter aminovorans</i> DNA 1013				
<i>Aminobacter aminovorans</i> DNA 1022	-	-	-	-
<i>Microbacterium</i> sp. DNA 1007	+	+	+	+
<i>Microbacterium</i> sp. DNA 1016	+	+	+	+
<i>Serratia/Aranicola</i> DNA 816	+	-	+	-
<i>Serratia/Aranicola</i> DNA 823	-	-	-	-
<i>Acidovorax delafieldii</i> DNA 811	-	-	-	-
<i>Acidovorax delafieldii</i> DNA_812	-	-	-	-
<i>Acidovorax delafieldii</i> DNA 814	-	-	-	-
<i>Acidovorax delafieldii</i> DNA 815	-	-	-	-
<i>Pseudomonas alcaligenes</i> DNA 813	+	+	-	-
<i>Chryseobacterium daeguense</i> DNA 824	+	-	+	-
<i>Paenibacillus cineris</i> DNA 1001	+	-	+	-
<i>Paenibacillus pabuli</i> DNA 1002	+	+	+	+
<i>Bosea/Starkeya</i> DNA 1003	-	-	-	-
<i>Bosea vestrisii</i> DNA 1006	-	+	+	+
<i>Bosea/Starkeya</i> DNA 1009	-	-	-	-
<i>Ochrobactrum thiophenivorans</i> DNA 1015	+	-	-	-
<i>Bacillus</i> sp. DNA_1023	-	-	-	-