

Erratum to: Production of Bioactive Volatiles by Different *Burkholderia ambifaria* Strains

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The original version of this article unfortunately contained a mistake. In Table 2 on pages 901–902, the amounts of pure compounds used should read “10 pg, 10 ng, 10 µg” instead of “1 ng, 1 µg, 1 mg”. Below is the correct Table 2:

The online version of the original article can be found at <http://dx.doi.org/10.1007/s10886-013-0315-y>.

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Table 2 Effect of selected pure compounds on the growth of *Arabidopsis thaliana* (*A. thal*), on the growth of *Rhizoctonia solani* (*R. sol*), *Alternaria alternata* (*A. alt*), *Fusarium solani* (*F. sol*) and the antibiotic resistance of *Escherichia coli* to Gentamicin (GM), Kanamycin (KM) and Ampicillin (AMP). The results are expressed in percentage of control treatment

	Quantity	<i>A. thal</i> ^a	<i>R. sol</i> ^b	<i>A. alt</i> ^b	<i>F. sol</i> ^b	GM ^b	KM ^b	AMP ^b
Dimethyl disulfide (1)	10 pg	192	85	91	99	109	104	105
	10 ng	227	101	94	98	111	101	79
	10 μg	185	77	99	99	117	104	75
4-Methyl-2-pentanone (2)	10 pg	111	129	108	103	110	104	85
	10 ng	23	124	108	99	104	99	98
	10 μg	26	107	110	97	117	92	87
3-Hexanone (3)	10 pg	170	127	113	104	117	106	106
	10 ng	206	135	102	100	114	87	99
	10 μg	133	114	99	100	109	91	98
4-Heptanone (4)	10 pg	140	117	112	99	102	97	105
	10 ng	135	125	111	102	114	82	108
	10 μg	130	123	103	104	116	89	107
2,5-Dimethylpyrazine (8)	10 pg	148	103	102	101	103	94	98
	10 ng	95	105	104	103	105	98	96
	10 μg	79	101	105	102	107	103	108
Dimethyl trisulfide (11)	10 pg	129	107	96	98	105	126	109
	10 ng	143	89	100	97	100	110	112
	10 μg	106	67	89	100	121	119	102
4-Octanone (12)	10 pg	100	97	95	100	110	113	107
	10 ng	112	103	98	98	113	107	108
	10 μg	51	72	92	95	111	106	108
4-Methylthio-2-butanone (13)	10 pg	48	96	85	99	114	102	82
	10 ng	58	87	99	98	97	96	96
	10 μg	59	84	90	93	113	97	82
1-Phenylethanol (16)	10 pg	104	105	107	100	101	92	97
	10 ng	141	108	107	102	109	94	99
	10 μg	128	114	96	102	115	99	104
S-Methyl methanethiosulphonate (17)	10 pg	102	89	96	100	94	95	108
	10 ng	113	78	99	97	98	86	102
	10 μg	91	73	100	104	94	109	103
Acetophenone (18)	10 pg	234	87	92	100	88	108	110
	10 ng	306	91	99	98	87	108	110
	10 μg	241	78	100	103	104	97	104
1-(Methylthio)-3-pentanone (20)	10 pg	45	96	102	100	102	120	105
	10 ng	53	91	98	99	112	109	102
	10 μg	44	85	97	104	122	120	103
2-Nonanone (21)	10 pg	36	103	98	100	74	83	94
	10 ng	91	90	92	99	76	86	89
	10 μg	41	80	88	97	84	94	78
Phenylpropan-1-one (24)	10 pg	47	89	102	98	118	109	102
	10 ng	72	88	101	99	114	106	105
	10 μg	117	80	100	102	108	114	105
1-Phenyl-1,2-propanedione (25)	10 pg	121	91	100	98	77	88	92
	10 ng	71	98	91	96	78	79	92
	10 μg	67	58	89	97	88	84	96
2-Undecanone (28)	10 pg	52	98	92	102	94	97	101
	10 ng	53	60	89	100	98	88	105

Table 2 (continued)

	Quantity	<i>A. thal</i> ^a	<i>R. sol</i> ^b	<i>A. alt</i> ^b	<i>F. sol</i> ^b	GM ^b	KM ^b	AMP ^b
<i>o</i> -Aminoacetophenone (29)	10 µg	89	48	82	98	94	85	92
	10 pg	165	111	92	104	122	120	109
	10 ng	nd	102	91	102	115	116	109
	10 µg	175	98	104	100	124	121	99
2-Tridecanone (35)	10 pg	97	114	94	99	110	112	99
	10 ng	64	97	92	100	107	107	92
	10 µg	53	72	95	98	104	110	97

Significant values are listed in bold, according to one-way ANOVA followed by Dunnett's post-hoc test ($p < 0.05$, ^a $n = 20-25$, ^b $n = 3-4$). nd: not determined