

S5 Table Antimicrobial effect of the compounds present in BRARP extract

List of microorganisms	Zone of inhibition (mm)					
	(E)-2-Butenoic acid propyl ester		Phenol		Sodium phenoxide	
	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹
Gram-negative bacteria						
494 (Isolate)	-	-	-	-	-	-
ATCC 35150	-	-	-	-	-	-
ATCC 43894	-	-	-	-	-	-
Gram-positive bacteria						
ATCC 13150	-	-	-	-	-	-
KCTC 21004	-	-	-	-	-	-
KCTC 3545	-	-	-	-	-	-
KCTC 13302	-	-	-	-	-	-
Fungi						
KCTC 7965	-	-	-	-	-	-
KCTC 6145	-	-	-	-	-	-
KCTC 6143	-	-	-	-	-	-
KCTC 6317	-	-	-	-	-	-

List of microorganisms	Zone of inhibition (mm)					
	4-Pyridinecarboxylic acid		1,2-Benzenedicarboxylic acid (Phthalic acid)		s-Triazolo[4, 3-a]pyridazine	
	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹
Gram-negative bacteria						
494 (Isolate)	-	-	09.00 ± 0.03 ^b	15.00 ± 0.01 ^a	09.00 ± 0.03 ^b	11.00 ± 0.05 ^a
ATCC 35150	-	-	10.00 ± 0.02 ^b	15.00 ± 0.04 ^b	-	-
ATCC 43894	-	-	11.00 ± 0.03 ^b	20.00 ± 0.05 ^b	-	-
Gram-positive bacteria						
ATCC 13150	-	-	11.00 ± 0.01 ^a	15.00 ± 0.05 ^a	-	-
KCTC 21004	-	-	10.00 ± 0.04 ^a	17.00 ± 0.03 ^a	11.00 ± 0.01 ^a	11.00 ± 0.04 ^a
KCTC 3545	-	-	10.00 ± 0.02 ^a	19.00 ± 0.03 ^b	10.00 ± 0.04 ^a	10.00 ± 0.03 ^a
KCTC 13302	-	-	10.00 ± 0.05 ^a	20.00 ± 0.05 ^a		
Fungi						
KCTC 7965	-	-	11.00 ± 0.01 ^a	11.00 ± 0.05 ^a	-	-
KCTC 6145	-	-	10.00 ± 0.04 ^a	13.00 ± 0.05 ^a	-	-
KCTC 6143	-	-	10.00 ± 0.04 ^a	13.00 ± 0.03 ^a	-	-
KCTC 6317	-	-	10.00 ± 0.03 ^a	11.00 ± 0.05 ^a	-	-

List of microorganisms	Zone of inhibition (mm)					
	2,2-Dimethoxybutane		2,3-Dicyanopropionamide		DMSO	
	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹	0.5 mg.mL ⁻¹	1.0 mg.mL ⁻¹
Gram-negative bacteria						
494 (Isolate)	09.00 ± 0.03 ^b	11.00 ± 0.05 ^a	-	-	-	-
ATCC 35150	10.00 ± 0.02 ^b	13.00 ± 0.05 ^a	-	-	-	-
ATCC 43894			-	-	-	-
Gram-positive bacteria						
ATCC 13150	-	-	-	-	-	-
KCTC 21004	-	-	-	-	-	-
KCTC 3545	-	-	-	-	-	-
KCTC 13302	10.00 ± 0.05 ^a	10.00 ± 0.03 ^a	-	-	-	-
Fungi						
KCTC 7965	-	-	-	-	-	-
KCTC 6145	-	-	-	-	-	-
KCTC 6143	-	-	-	-	-	-
KCTC 6317	-	-	-	-	-	-

-: not active, ^a: more sensitive, ^b: moderate sensitive, ^c: less sensitive, Media – Tryptic soy agar.

