

S2 Table. Interactions between 4-HR and various groups of antibiotics against clinical isolates of pathogenic gram negative bacteria.

Pathogen	Phenotype	Antibiotic	K1	FICI
<i>A. baumannii</i>	Sensitive	Amikacin	8	0.37
	Sensitive	Cefoperazone/Sulbactam	8	0.25
	Sensitive	Ciprofloxacin	4	0.5
	Sensitive	Meropenem	8	0.37
	Sensitive	Polymyxin	16	0.125
	Sensitive	Tigecycline	8	0.135
<i>E.coli</i>	Sensitive	Amikacin	4	2.25
	Sensitive	Ampicillin	0.13	9
	Sensitive	Cefotaxim	2	1.5
	Sensitive	Ciprofloxacin	16	0.12
	Sensitive	Meropenem	2	2.5
	Sensitive	Polymyxin	1	1.25
<i>P. aeruginosa</i>	Sensitive	Tigecycline	2	2.5
	Sensitive	Amikacin	8	1.125
	Sensitive	Ceftazidim	4	2.25
	Sensitive	Ciprofloxacin	4	1.25
	Sensitive	Meropenem	4	1.24
	Sensitive	Polymyxin	16	0.09
<i>A. baumannii</i>	Resistant	Amikacin	1	1.5
	Resistant	Cefoperazone/Sulbactam	4	0.75
	Resistant	Ciprofloxacin	1	1.5
	Resistant	Meropenem	4	0.75
	Resistant	Polymyxin	13	0.03
	Resistant	Tigecycline	16	0.125
<i>E.coli</i>	Resistant	Amikacin	1	2.5
	Resistant	Ampicillin	0.03	32.5
	Resistant	Cefotaxim	8	0.625
	Resistant	Ciprofloxacin	4	0.75
	Resistant	Meropenem	1	3
	Resistant	Polymyxin	4	0.75
<i>P. aeruginosa</i>	Resistant	Amikacin	2	2.5
	Resistant	Ceftazidim	16	0.09
	Resistant	Ciprofloxacin	512	0.017
	Resistant	Meropenem	2	1.5
	Resistant	Polymyxin	8	0.09