**Table S4** Antimicrobial categories, agents, and susceptibility of 36 *Vibrio parahaemolyticus* isolated from seafood in Thailand

|  |  |  |
| --- | --- | --- |
| **Antimicrobial category** | **Antimicrobial agent** | **Number of isolates (%)** |
| **Sensitive** | **Intermediate** | **Resistant** |
| **DNA replication inhibitor**Fluoroquinolones | CiprofloxacinLevofloxacinNalidixic Acid | 36/36 (100)36/36 (100)36/36 (100) | --- | --- |
| **Cell wall synthesis inhibitor**β-lactamsPenicillins/β-lactamase inhibitorsCarbapenemsCephalosporins | AmpicillinAmoxicillin/Clavulanic AcidAmpicillin/SulbactamPiperacillin/TazobactamDoripenemErtapenemImipenemMeropenemCefoxitin 2nd gen.Cefuroxime (sodium) 2nd gen.Cefotaxime 3rd gen.Ceftazidime 3rd gen.Ceftriaxone 3rd gen.Cefepime 4th gen. | -36/36 (100)36/36 (100)36/36 (100)36/36 (100)36/36 (100)36/36 (100)36/36 (100)35/36 (97)4/36 (11)35/36 (97)35/36 (97)35/36 (97)35/36 (97) | 6/36 (17)-------1/36 (3)29/36 (81)---- | 30/36 (83)--------3/36 (8)1/36 (3)1/36 (3)1/36 (3)1/36 (3) |
| **Outer cell membrane disruptors** Polymyxins | Colistin | - | - | 36/36 (100) |
| **Folate synthesis inhibitors**Sulfonamides | SulfisoxazoleTrimethoprim/Sulfamethoxazole | 33/36 (92)36/36 (100) | -- | 3/36 (8)- |
| **Protein synthesis inhibitors****30S subunit**AminoglycosidesTetracyclines**50S subunit**PhenicolsMacrolides | AmikacinGentamicinNetilmicinStreptomycinTetracyclinesChloramphenicolAzithromycin | 36/36 (100)36/36 (100)36/36 (100)30/36 (83)36/36 (100)36/36 (100)36/36 (100) | ------ | ---6/36 (17)--- |