

**Cefotaxime (TAX) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_0-0-0	TAX <= 0.06	179	1	0	0	0	0	0	0	0
PT_0-0-1	TAX = 0.12	1	2	0	0	0	0	0	0	0
PT_0-0-11	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_0-0-116	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-119	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-124	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_0-0-132	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-148	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_0-0-17	TAX <= 0.06	29	0	0	0	0	0	0	0	0
PT_0-0-170	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-174	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_0-0-191	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-195	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-197	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-2	TAX <= 0.06	213	2	0	0	0	0	0	0	0
PT_0-0-23	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-28	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_0-0-3	TAX <= 0.06	109	0	0	0	0	0	0	0	0
PT_0-0-53	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_0-0-61	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_0-0-71	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_0-0-79	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-83	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_0-0-88	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-0-95	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-1-1	TAX = 0.12	68	83	1	0	0	0	0	0	0
PT_0-1-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-1-48	TAX = 0.12	0	4	0	0	0	0	0	0	0
PT_0-1-77	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-10-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-10-14	TAX = 0.12	1	19	1	0	0	0	0	0	0
PT_0-10-2	TAX <= 0.06	19	0	0	0	0	0	0	0	0
PT_0-100-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-107-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-16-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-2-0	TAX <= 0.06	7	0	0	0	0	0	0	0	0
PT_0-2-193	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-20-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-24-29	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-26-2	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_0-27-13	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_0-29-11	TAX <= 0.06	61	0	0	0	0	0	0	0	0
PT_0-29-141	TAX = 0.12	1	1	0	0	0	0	0	0	0
PT_0-39-80	TAX = 0.25	0	1	1	0	0	0	0	0	0
PT_0-4-0	TAX <= 0.06	32	0	0	1	0	0	0	0	0
PT_0-4-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-4-2	TAX <= 0.06	6	1	0	0	0	0	0	0	0
PT_0-4-23	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_0-40-2	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_0-45-53	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-6-10	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-6-2	TAX <= 0.06	7	0	0	0	0	0	0	0	0
PT_0-80-17	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-84-140	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_0-86-80	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_1-0-0	TAX <= 0.06	142	1	0	0	0	0	0	0	0
PT_1-0-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-110	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-129	TAX = 0.12	0	2	0	0	0	0	0	0	0
PT_1-0-175	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_1-0-54	TAX <= 0.06	5	0	0	0	0	0	0	0	0
PT_1-0-6	TAX <= 0.06	7	0	0	0	0	0	0	0	0
PT_1-0-60	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-66	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-69	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-0-78	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_1-10-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-102-23	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-104-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-118-23	TAX <= 0.06	1	0	0	0	0	0	0	0	0

\*Unit of MIC is µg/mL

**Cefotaxime (TAX) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_1-2-12	TAX = 0.25	1	0	1	0	0	0	0	0	0
PT_1-2-125	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_1-2-137	TAX = 0.25	0	1	1	0	0	0	0	0	0
PT_1-2-145	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-2-196	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_1-2-2	TAX <= 0.06	343	1	0	0	0	0	0	0	0
PT_1-2-27	TAX <= 0.06	5	0	0	0	0	0	0	0	0
PT_1-2-3	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_1-2-59	TAX <= 0.06	18	0	0	0	0	0	0	0	0
PT_1-2-75	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-4-0	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_1-4-12	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_1-4-129	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_1-4-2	TAX <= 0.06	97	0	0	0	0	0	0	0	0
PT_1-4-21	TAX <= 0.06	12	1	0	0	0	0	0	0	0
PT_1-4-72	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_1-4-84	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-44-2	TAX <= 0.06	11	0	0	0	0	0	0	0	0
PT_1-50-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-6-0	TAX <= 0.06	4	1	0	0	0	0	0	0	0
PT_1-70-66	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-79-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_1-88-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_10-9-13	TAX = 0.25	0	0	2	0	0	0	0	0	0
PT_100-4-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_101-0-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_101-121-200	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_11-0-0	TAX <= 0.06	42	0	0	0	0	0	0	0	0
PT_11-0-134	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_11-0-172	TAX <= 0.06	6	0	0	0	0	0	0	0	0
PT_11-119-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_11-4-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-0-0	TAX <= 0.06	62	0	0	0	0	0	0	0	0
PT_12-0-123	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-0-139	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-0-15	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-0-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_12-0-3	TAX <= 0.06	8	0	0	0	0	0	0	0	0
PT_12-0-57	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_12-0-6	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_12-2-0	TAX <= 0.06	6	0	0	0	0	0	0	0	0
PT_12-2-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-26-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-31-57	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_12-4-3	TAX <= 0.06	12	0	0	0	0	0	0	0	0
PT_12-68-104	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_12-71-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_12-82-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_13-11-113	TAX = 8	0	0	0	0	0	0	0	1	0
PT_13-11-118	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-11-127	TAX = 2	0	1	1	0	0	1	0	0	0
PT_13-11-16	TAX = 2	0	0	1	1	24	121	2	0	0
PT_13-11-26	TAX = 4	0	0	0	0	0	0	4	2	0
PT_13-11-33	TAX = 8	0	0	0	0	0	0	0	5	0
PT_13-11-36	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-11-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-14-115	TAX = 8	0	0	0	0	0	0	0	1	0
PT_13-14-144	TAX = 8	0	0	0	0	0	0	0	1	0
PT_13-14-16	TAX = 2	0	0	0	0	0	2	0	0	0
PT_13-14-20	TAX = 1	0	0	0	0	4	1	0	0	0
PT_13-14-26	TAX = 8	0	0	0	0	0	0	2	7	0
PT_13-16-20	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-16-47	TAX = 1	0	0	0	1	2	1	0	0	0
PT_13-28-37	TAX =16	0	0	0	0	0	0	0	0	0
PT_13-31-146	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-31-73	TAX = 1	0	0	0	1	3	0	0	0	0
PT_13-39-46	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_13-51-20	TAX = 1	0	0	0	0	1	0	0	0	0
PT_13-54-33	TAX =16	0	0	0	0	0	0	0	0	0
PT_14-0-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_15-0-2	TAX = 0.5	0	0	0	1	0	0	0	0	0

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PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_15-11-16	TAX = 2	0	0	0	0	0	1	0	0	0
PT_15-12-173	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_15-12-18	TAX = 1	0	1	1	8	26	24	0	0	0
PT_15-12-26	TAX = 4	0	0	0	0	0	0	1	0	0
PT_15-12-36	TAX = 1	0	0	0	0	2	0	0	0	0
PT_15-12-7	TAX = 2	0	0	0	0	0	1	0	0	0
PT_15-14-96	TAX = 8	0	0	0	0	0	0	0	1	0
PT_15-16-8	TAX = 0.5	0	0	1	2	1	0	0	0	0
PT_15-7-8	TAX = 1	0	0	0	0	2	0	0	0	0
PT_16-13-19	TAX = 0.12	0	2	0	0	0	0	0	0	0
PT_17-1-22	TAX = 0.25	0	2	3	0	0	0	0	0	0
PT_17-15-18	TAX = 1	0	0	1	1	1	0	0	0	0
PT_17-15-22	TAX = 0.12	1	4	3	0	0	0	0	0	0
PT_17-15-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_17-16-47	TAX = 1	0	0	0	0	1	0	0	0	0
PT_17-46-35	TAX = 0.25	0	0	2	0	0	0	0	0	0
PT_17-7-18	TAX = 2	0	0	0	0	0	1	0	0	0
PT_17-7-8	TAX = 1	0	0	1	1	2	0	0	0	0
PT_18-12-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_18-17-8	TAX = 2	0	0	0	0	0	1	0	0	0
PT_18-36-70	TAX = 8	0	0	0	0	0	0	0	1	0
PT_18-37-8	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_18-7-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_18-83-8	TAX = 1	0	0	0	0	2	1	0	0	0
PT_19-1-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_19-1-200	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_19-1-24	TAX = 0.25	0	4	26	0	0	0	0	0	0
PT_19-31-8	TAX = 0.5	0	1	12	13	0	0	0	0	0
PT_19-34-44	TAX = 0.25	0	1	1	0	0	0	0	0	0
PT_19-39-46	TAX = 0.25	1	1	1	0	0	0	0	0	0
PT_19-39-97	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_19-48-65	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_2-0-0	TAX <= 0.06	113	0	0	0	0	0	0	0	0
PT_2-0-10	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-111	TAX = 0.25	1	4	14	1	0	0	0	0	0
PT_2-0-12	TAX <= 0.06	8	0	0	0	0	0	0	0	0
PT_2-0-120	TAX <= 0.06	9	0	0	0	0	0	0	0	0
PT_2-0-128	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-168	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_2-0-180	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-0-2	TAX <= 0.06	382	0	0	0	0	0	0	0	0
PT_2-0-3	TAX <= 0.06	20	0	0	0	0	0	0	0	0
PT_2-0-31	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-39	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-42	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-50	TAX = 0.12	1	6	2	0	1	0	0	0	0
PT_2-0-53	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-6	TAX <= 0.06	175	1	0	0	0	0	0	0	0
PT_2-0-64	TAX <= 0.06	9	1	0	0	0	0	0	0	0
PT_2-0-66	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-81	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-0-9	TAX = 0.12	1	1	0	0	0	0	0	0	0
PT_2-10-3	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-103-171	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_2-105-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-106-153	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-108-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-12-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-16-40	TAX = 0.25	0	1	1	0	0	0	0	0	0
PT_2-2-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-2-69	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-20-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-23-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-26-93	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_2-29-89	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-3-166	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-3-2	TAX <= 0.06	178	0	1	0	0	0	0	0	0
PT_2-31-198	TAX = 0.12	1	1	0	0	0	0	0	0	0
PT_2-34-44	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_2-39-50	TAX = 0.12	0	4	0	0	0	0	0	0	0
PT_2-4-0	TAX <= 0.06	73	0	0	0	0	0	0	0	0

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		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_2-4-10	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-4-178	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-4-199	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-4-2	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_2-4-21	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-4-3	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_2-4-4	TAX <= 0.06	12	0	0	0	0	0	0	0	0
PT_2-4-41	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-4-6	TAX <= 0.06	48	0	0	0	0	0	0	0	0
PT_2-44-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-44-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-53-77	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_2-6-0	TAX <= 0.06	81	0	0	0	0	0	0	0	0
PT_2-6-10	TAX <= 0.06	26	0	0	0	0	0	0	0	0
PT_2-6-153	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-6-2	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_2-6-38	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-6-44	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_2-69-69	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-72-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_2-78-3	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_2-85-9	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_2-87-142	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_2-9-6	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_20-18-25	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_20-18-35	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_21-0-3	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_21-1-1	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_22-3-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-0-0	TAX <= 0.06	33	0	0	0	0	0	0	0	0
PT_23-0-11	TAX <= 0.06	7	0	0	0	0	0	0	0	0
PT_23-0-139	TAX <= 0.06	5	0	0	0	0	0	0	0	0
PT_23-0-2	TAX <= 0.06	24	0	0	0	0	0	0	0	0
PT_23-0-3	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_23-0-32	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_23-0-59	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-0-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-0-67	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_23-2-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-26-2	TAX <= 0.06	26	1	0	0	0	0	0	0	0
PT_23-26-24	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_23-26-34	TAX <= 0.06	19	0	0	0	0	0	0	0	0
PT_23-26-49	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_23-26-84	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-27-28	TAX = 0.12	1	2	0	0	0	0	0	0	0
PT_23-34-44	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-4-0	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_23-4-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_23-4-21	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_23-59-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-6-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_23-6-5	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_23-81-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_24-22-28	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_24-27-109	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_24-27-11	TAX <= 0.06	9	0	0	0	0	0	0	0	0
PT_24-27-13	TAX = 0.25	1	1	7	0	0	0	0	0	0
PT_24-27-131	TAX = 0.5	0	0	0	2	0	0	0	0	0
PT_24-27-138	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_24-27-143	TAX = 0.5	0	0	0	2	1	0	0	0	0
PT_24-27-165	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_24-27-179	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_24-27-181	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_24-27-192	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_24-27-203	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_24-27-28	TAX = 0.12	13	31	2	0	0	0	0	0	0
PT_24-27-35	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_24-27-8	TAX = 1	0	0	0	1	1	0	0	0	0
PT_24-53-117	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_24-53-77	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_24-73-114	TAX = 0.5	0	0	0	1	0	0	0	0	0

\*Unit of MIC is µg/mL

**Cefotaxime (TAX) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_25-11-36	TAX = 2	0	0	0	0	0	1	0	0	0
PT_25-16-85	TAX = 2	0	0	0	1	0	1	0	0	0
PT_25-25-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_25-36-62	TAX = 4	0	0	0	0	0	0	1	0	0
PT_25-38-36	TAX = 1	0	0	0	0	1	0	0	0	0
PT_25-43-7	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_27-11-8	TAX = 2	0	0	0	0	0	1	0	0	0
PT_27-29-33	TAX = 8	0	0	0	0	0	0	0	1	0
PT_27-30-8	TAX = 1	0	0	0	5	5	0	0	0	0
PT_27-36-8	TAX = 1	0	1	0	1	28	12	1	0	0
PT_27-36-96	TAX = 8	0	0	0	0	0	0	0	1	0
PT_27-38-52	TAX = 8	0	0	0	0	0	0	3	3	0
PT_27-39-46	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_27-49-52	TAX = 8	0	0	0	0	0	0	0	1	0
PT_27-58-52	TAX = 4	0	0	0	0	0	0	1	0	0
PT_27-62-52	TAX = 8	0	0	0	0	0	0	0	1	0
PT_27-77-8	TAX = 2	0	0	0	0	0	1	0	0	0
PT_28-14-36	TAX = 2	0	0	0	0	1	1	0	0	0
PT_29-12-26	TAX = 8	0	0	0	0	0	0	0	3	0
PT_3-0-0	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_3-2-5	TAX <= 0.06	8	0	0	0	0	0	0	0	0
PT_3-2-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_3-5-3	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_3-5-5	TAX <= 0.06	89	0	0	0	0	0	0	0	0
PT_3-6-5	TAX <= 0.06	9	0	0	0	0	0	0	0	0
PT_30-0-0	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_31-12-18	TAX = 1	0	0	0	0	2	1	0	0	0
PT_32-29-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_33-29-11	TAX <= 0.06	7	0	0	0	0	0	0	0	0
PT_34-27-56	TAX = 1	0	0	0	0	1	0	0	0	0
PT_34-32-43	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_34-41-56	TAX = 0.5	0	0	0	3	1	0	0	0	0
PT_34-57-56	TAX = 0.5	0	0	0	3	1	0	0	0	0
PT_34-76-7	TAX = 1	0	0	0	0	1	0	0	0	0
PT_34-89-147	TAX = 1	0	0	0	1	1	0	0	0	0
PT_35-33-36	TAX = 1	0	0	0	0	1	0	0	0	0
PT_36-34-44	TAX = 0.25	0	1	3	0	0	0	0	0	0
PT_37-4-2	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_38-16-36	TAX = 1	0	0	0	1	1	0	0	0	0
PT_38-16-8	TAX = 2	0	0	0	0	1	1	0	0	0
PT_39-36-130	TAX = 1	0	0	0	0	1	0	0	0	0
PT_39-36-55	TAX = 1	0	0	0	0	1	0	0	0	0
PT_39-37-51	TAX = 4	0	0	0	0	0	0	1	0	0
PT_39-56-20	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-12-7	TAX = 1	0	0	0	1	10	1	0	0	0
PT_4-120-7	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-14-7	TAX = 1	0	0	0	0	2	0	0	0	0
PT_4-19-7	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_4-23-7	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_4-31-114	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-49-7	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-7-112	TAX = 1	0	0	0	0	2	0	0	0	0
PT_4-7-133	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-7-16	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-7-18	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-7-28	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_4-7-7	TAX = 1	0	0	2	33	103	0	0	0	0
PT_4-7-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_4-74-7	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_40-36-55	TAX = 1	0	0	0	0	1	0	0	0	0
PT_41-36-36	TAX = 1	0	0	0	0	1	0	0	0	0
PT_41-36-82	TAX =16	0	0	0	0	0	0	0	0	0
PT_42-42-8	TAX = 0.5	0	1	0	6	5	0	0	0	0
PT_43-31-20	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_44-4-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_45-12-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_45-12-63	TAX = 2	0	0	0	1	1	2	0	0	0
PT_46-25-8	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_47-65-100	TAX = 2	0	0	0	0	0	1	0	0	0
PT_48-36-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_5-0-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0

\*Unit of MIC is µg/mL

**Cefotaxime (TAX) Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type**

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8	MIC = 16
PT_50-0-0	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_51-52-76	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_52-36-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_54-61-92	TAX = 4	0	0	0	0	0	0	1	0	0
PT_55-60-91	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_56-48-94	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_57-63-47	TAX = 2	0	0	0	0	0	1	0	0	0
PT_58-66-73	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_6-0-167	TAX = 0.25	0	0	2	0	0	0	0	0	0
PT_6-101-8	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_6-40-52	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_6-7-36	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_6-7-8	TAX = 0.5	0	0	4	7	1	0	0	0	0
PT_60-7-8	TAX = 1	0	0	0	0	1	0	0	0	0
PT_62-0-0	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_62-0-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_63-5-5	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_64-0-6	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_66-62-91	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_67-27-35	TAX = 0.25	1	0	2	0	0	0	0	0	0
PT_68-10-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_69-0-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_7-1-1	TAX <= 0.06	3	1	0	0	0	0	0	0	0
PT_7-1-30	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_7-12-135	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_7-21-1	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_7-8-9	TAX = 0.12	15	33	0	0	0	0	0	0	0
PT_70-3-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_71-1-24	TAX = 0.25	0	1	2	0	0	0	0	0	0
PT_72-2-136	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_73-0-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_74-0-77	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_75-0-77	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_75-11-16	TAX = 2	0	0	0	0	0	1	0	0	0
PT_76-0-2	TAX <= 0.06	6	0	0	0	0	0	0	0	0
PT_77-4-0	TAX <= 0.06	2	0	0	0	0	0	0	0	0
PT_78-0-0	TAX <= 0.06	3	0	0	0	0	0	0	0	0
PT_79-26-194	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_79-27-35	TAX = 0.25	0	1	1	0	0	0	0	0	0
PT_8-0-11	TAX <= 0.06	58	0	0	0	0	0	0	0	0
PT_8-0-99	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_8-12-36	TAX = 0.5	0	0	0	1	0	0	0	0	0
PT_8-16-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_8-29-11	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_8-29-8	TAX = 0.5	0	0	1	2	0	0	0	0	0
PT_8-6-86	TAX = 0.12	1	2	0	0	0	0	0	0	0
PT_8-62-8	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_8-67-103	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_8-9-11	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_80-1-1	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_89-4-0	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_9-0-3	TAX <= 0.06	32	0	0	0	0	0	0	0	0
PT_9-4-3	TAX <= 0.06	15	1	0	0	0	0	0	0	0
PT_90-35-169	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_91-4-3	TAX <= 0.06	4	0	0	0	0	0	0	0	0
PT_92-4-2	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_93-0-176	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_94-110-177	TAX = 0.25	0	0	1	0	0	0	0	0	0
PT_94-121-201	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_97-1-1	TAX <= 0.06	1	0	0	0	0	0	0	0	0
PT_98-1-1	TAX = 0.12	0	1	0	0	0	0	0	0	0
PT_99-2-34	TAX <= 0.06	1	0	0	0	0	0	0	0	0

\*Unit of MIC is µg/mL