Ceftriaxone (CFT) Wide Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8
PT_0-0-0	CFT <= 0.03	94	2	0	0	0	0	0	0	0
PT_0-0-1	CFT = 0.12	0	1	2	0	0	0	0	0	0
PT_0-0-11	CFT = 0.06	0	2	0	0	0	0	0	0	0
PT_0-0-124	CFT <= 0.03	4	0	0	0	0	0	0	0	0
PT_0-0-132	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-0-148	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_0-0-17	CFT <= 0.03	20	1	0	0	0	0	0	0	0
PT_0-0-170	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-0-174	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_0-0-191	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-0-195	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-0-197	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-0-2	CFT <= 0.03	135	5	3	0	0	0	0	0	0
PT_0-0-3	CFT <= 0.03	59	1	0	0	0	0	0	0	0
PT_0-1-1	CFT = 0.12	2	36	85	1	0	0	0	0	0
PT_0-1-2	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_0-1-48	CFT = 0.25	0	0	1	2	0	0	0	0	0
PT_0-1-77	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_0-10-14	CFT = 0.12	0	0	16	0	0	0	0	0	0
PT_0-10-2	CFT <= 0.03	17	1	0	0	0	0	0	0	0
PT_0-100-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-107-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-16-11	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_0-2-0	CFT <= 0.03	4	0	0	0	0	0	0	0	0
PT_0-2-193	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-26-2	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_0-27-13	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_0-29-11	CFT = 0.06	0	5	4	0	0	0	0	0	0
PT_0-29-141	CFT = 0.12	0	0	2	0	0	0	0	0	0
PT_0-4-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-4-2	CFT <= 0.03	7	0	0	0	0	0	0	0	0
PT_0-4-23	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_0-40-2	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_0-6-2	CFT <= 0.03	4	0	0	0	0	0	0	0	0
PT_0-80-17	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_0-84-140	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_0-86-80	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_1-0-0	CFT <= 0.03	100	2	0	0	0	0	0	0	0
PT_1-0-110	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_1-0-129	CFT = 0.12	0	0	2	0	0	0	0	0	0
PT_1-0-175	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-0-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-0-6	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_1-10-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-102-23	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-104-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-118-23	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_1-2-125	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_1-2-137	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_1-2-145	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-2-196	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_1-2-2	CFT <= 0.03	223	22	1	0	0	0	0	0	0
PT_1-2-27	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_1-2-3	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_1-2-59	CFT <= 0.03	11	3	0	0	0	0	0	0	0
PT_1-4-0	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_1-4-12	CFT = 0.06	1	1	0	0	0	0	0	0	0
PT_1-4-129	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_1-4-2	CFT <= 0.03	85	2	0	0	0	0	0	0	0
PT_1-4-21	CFT = 0.06	1	7	0	0	0	0	0	0	0
PT_1-4-84	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_1-44-2	CFT <= 0.03	10	1	0	0	0	0	0	0	0
PT_1-6-0	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_1-79-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_1-88-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_10-9-13	CFT = 0.25	0	0	0	2	0	0	0	0	0
PT_100-4-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_101-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_101-121-200	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_11-0-0	CFT <= 0.03	27	0	0	0	0	0	0	0	0
PT_11-0-134	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_11-0-172	CFT <= 0.03	5	1	0	0	0	0	0	0	0

*Unit of MIC is µg/mL

Ceftriaxone (CFT) Wide Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8
PT_11-119-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_11-4-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_12-0-0	CFT <= 0.03	51	2	0	0	0	0	0	0	0
PT_12-0-123	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_12-0-139	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_12-0-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_12-0-3	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_12-2-0	CFT <= 0.03	5	0	0	0	0	0	0	0	0
PT_12-2-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_12-4-3	CFT <= 0.03	12	0	0	0	0	0	0	0	0
PT_12-82-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_13-11-113	CFT = 4	0	0	0	0	0	0	0	1	0
PT_13-11-118	CFT = 1	0	0	0	0	0	1	0	0	0
PT_13-11-127	CFT = 0.5	0	0	0	1	1	0	0	0	0
PT_13-11-16	CFT = 2	0	0	0	0	1	52	94	0	0
PT_13-11-26	CFT = 8	0	0	0	0	0	0	0	3	3
PT_13-11-33	CFT = 4	0	0	0	0	0	0	0	3	2
PT_13-11-36	CFT = 1	0	0	0	0	0	1	0	0	0
PT_13-11-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_13-14-115	CFT = 8	0	0	0	0	0	0	0	0	1
PT_13-14-144	CFT = 4	0	0	0	0	0	0	0	1	0
PT_13-14-16	CFT = 2	0	0	0	0	0	1	1	0	0
PT_13-14-20	CFT = 1	0	0	0	0	0	5	0	0	0
PT_13-14-26	CFT = 4	0	0	0	0	0	0	0	7	2
PT_13-16-47	CFT = 1	0	0	0	0	0	2	0	0	0
PT_13-28-37	CFT = 8	0	0	0	0	0	0	0	0	1
PT_13-31-146	CFT = 1	0	0	0	0	0	1	0	0	0
PT_14-0-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_15-11-16	CFT = 2	0	0	0	0	0	0	1	0	0
PT_15-12-173	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_15-12-18	CFT = 2	0	0	0	0	0	8	10	0	0
PT_15-12-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_15-16-8	CFT = 1	0	0	0	0	1	2	0	0	0
PT_15-7-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_16-13-19	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_17-1-22	CFT = 0.25	0	0	0	2	0	0	0	0	0
PT_17-15-18	CFT = 1	0	0	0	1	0	2	0	0	0
PT_17-15-22	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_17-15-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_17-16-47	CFT = 2	0	0	0	0	0	0	1	0	0
PT_17-46-35	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_17-7-18	CFT = 2	0	0	0	0	0	0	1	0	0
PT_17-7-8	CFT = 1	0	0	0	1	0	2	0	0	0
PT_18-12-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_18-17-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_18-37-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_18-7-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_18-83-8	CFT = 2	0	0	0	0	0	0	3	0	0
PT_19-1-200	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_19-1-24	CFT = 0.25	0	0	0	21	6	0	0	0	0
PT_19-31-8	CFT = 0.5	0	0	1	8	11	0	0	0	0
PT_19-34-44	CFT = 0.25	0	0	0	2	0	0	0	0	0
PT_2-0-0	CFT <= 0.03	75	2	0	0	0	0	0	0	0
PT_2-0-10	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-0-111	CFT = 0.25	0	1	1	16	0	0	0	0	0
PT_2-0-12	CFT = 0.06	2	3	0	0	0	0	0	0	0
PT_2-0-120	CFT = 0.06	4	5	0	0	0	0	0	0	0
PT_2-0-128	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-0-168	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_2-0-180	CFT = 0.06	1	1	0	0	0	0	0	0	0
PT_2-0-2	CFT <= 0.03	209	2	0	0	0	0	0	0	0
PT_2-0-3	CFT <= 0.03	13	0	0	0	0	0	0	0	0
PT_2-0-53	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-0-6	CFT <= 0.03	102	1	2	0	0	0	0	0	0
PT_2-0-66	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-0-9	CFT = 0.12	0	0	2	0	0	0	0	0	0
PT_2-103-171	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_2-105-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-106-153	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-108-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-16-40	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_2-2-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0

*Unit of MIC is µg/mL

Ceftriaxone (CFT) Wide Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8
PT_2-2-69	CFT = 0.06	0	2	0	0	0	0	0	0	0
PT_2-23-6	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-3-166	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-3-2	CFT <= 0.03	138	1	0	0	0	0	0	0	0
PT_2-31-198	CFT = 0.12	0	0	2	0	0	0	0	0	0
PT_2-34-44	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_2-4-0	CFT <= 0.03	25	4	0	0	0	0	0	0	0
PT_2-4-10	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-4-178	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_2-4-199	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-4-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-4-3	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-4-4	CFT <= 0.03	4	0	0	0	0	0	0	0	0
PT_2-4-6	CFT <= 0.03	44	0	0	0	0	0	0	0	0
PT_2-53-77	CFT = 0.12	0	1	1	0	0	0	0	0	0
PT_2-6-0	CFT <= 0.03	64	0	0	0	0	0	0	0	0
PT_2-6-10	CFT <= 0.03	14	1	0	0	0	0	0	0	0
PT_2-6-153	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_2-6-2	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_2-6-44	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_2-78-3	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_2-85-9	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_2-87-142	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_23-0-0	CFT <= 0.03	21	1	0	0	0	0	0	0	0
PT_23-0-11	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_23-0-139	CFT = 0.06	0	4	1	0	0	0	0	0	0
PT_23-0-3	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_23-2-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_23-27-28	CFT = 0.12	0	1	2	0	0	0	0	0	0
PT_23-81-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_24-27-11	CFT = 0.06	2	4	3	0	0	0	0	0	0
PT_24-27-13	CFT = 0.25	0	0	1	8	0	0	0	0	0
PT_24-27-131	CFT = 1	0	0	0	0	1	1	0	0	0
PT_24-27-138	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_24-27-143	CFT = 0.5	0	0	0	0	2	1	0	0	0
PT_24-27-165	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_24-27-179	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_24-27-181	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_24-27-192	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_24-27-203	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_24-27-28	CFT = 0.12	0	6	32	0	0	0	0	0	0
PT_24-27-8	CFT = 1	0	0	0	0	1	1	0	0	0
PT_24-73-114	CFT = 1	0	0	0	0	0	1	0	0	0
PT_25-25-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_27-11-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_27-30-8	CFT = 1	0	0	0	0	0	6	0	0	0
PT_27-36-8	CFT = 2	0	0	0	0	0	0	3	0	0
PT_27-77-8	CFT = 2	0	0	0	0	0	0	1	0	0
PT_28-14-36	CFT = 1	0	0	0	0	0	2	0	0	0
PT_29-12-26	CFT = 4	0	0	0	0	0	0	0	3	0
PT_3-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_3-2-5	CFT <= 0.03	6	1	0	0	0	0	0	0	0
PT_3-2-6	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_3-5-3	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_3-5-5	CFT <= 0.03	77	0	0	0	0	0	0	0	0
PT_3-6-5	CFT <= 0.03	7	0	0	0	0	0	0	0	0
PT_30-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_31-12-18	CFT = 2	0	0	0	0	0	0	2	0	0
PT_33-29-11	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_34-27-56	CFT = 1	0	0	0	0	0	1	0	0	0
PT_34-76-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_34-89-147	CFT = 1	0	0	0	0	0	2	0	0	0
PT_36-34-44	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_37-4-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_39-36-130	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-12-7	CFT = 1	0	0	0	0	1	10	1	0	0
PT_4-120-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-14-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-31-114	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_4-49-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-7-112	CFT = 1	0	0	0	0	0	2	0	0	0
PT_4-7-133	CFT = 1	0	0	0	0	0	1	0	0	0

*Unit of MIC is µg/mL

Ceftriaxone (CFT) Wide Minimum Inhibitory Concentrations (MIC) Predicted by the Penicillin Binding Protein (PBP) type

PBP_Type	Mode_MIC	Observed MICs in the study sample								
		MIC <= 0.03	MIC = 0.06	MIC = 0.12	MIC = 0.25	MIC = 0.5	MIC = 1	MIC = 2	MIC = 4	MIC = 8
PT_4-7-18	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-7-28	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_4-7-7	CFT = 1	0	0	0	0	7	119	2	0	0
PT_4-7-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_4-74-7	CFT = 1	0	0	0	0	0	1	0	0	0
PT_50-0-0	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_6-0-167	CFT = 0.5	0	0	0	1	1	0	0	0	0
PT_6-101-8	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_6-7-36	CFT = 1	0	0	0	0	0	1	0	0	0
PT_6-7-8	CFT = 0.5	0	0	0	0	9	1	0	0	0
PT_60-7-8	CFT = 1	0	0	0	0	0	1	0	0	0
PT_62-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_62-0-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_66-62-91	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_67-27-35	CFT = 0.5	1	0	0	1	1	0	0	0	0
PT_68-10-11	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_69-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_7-12-135	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_7-8-9	CFT = 0.12	0	0	20	7	0	0	0	0	0
PT_70-3-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_71-1-24	CFT = 0.25	0	0	0	2	1	0	0	0	0
PT_72-2-136	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_73-0-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_74-0-77	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_75-0-77	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_75-11-16	CFT = 2	0	0	0	0	0	0	1	0	0
PT_76-0-2	CFT <= 0.03	6	0	0	0	0	0	0	0	0
PT_77-4-0	CFT <= 0.03	2	0	0	0	0	0	0	0	0
PT_78-0-0	CFT <= 0.03	3	0	0	0	0	0	0	0	0
PT_79-26-194	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_79-27-35	CFT = 0.25	0	0	1	1	0	0	0	0	0
PT_8-0-11	CFT = 0.06	0	16	5	0	0	0	0	0	0
PT_8-12-36	CFT = 0.5	0	0	0	0	1	0	0	0	0
PT_80-1-1	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_89-4-0	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_9-0-3	CFT <= 0.03	25	0	0	1	0	0	0	0	0
PT_9-4-3	CFT <= 0.03	12	0	0	0	0	0	0	0	0
PT_90-35-169	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_91-4-3	CFT <= 0.03	4	0	0	0	0	0	0	0	0
PT_92-4-2	CFT <= 0.03	1	0	0	0	0	0	0	0	0
PT_93-0-176	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_94-110-177	CFT = 0.25	0	0	0	1	0	0	0	0	0
PT_94-121-201	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_97-1-1	CFT = 0.06	0	1	0	0	0	0	0	0	0
PT_98-1-1	CFT = 0.12	0	0	1	0	0	0	0	0	0
PT_99-2-34	CFT = 0.06	0	1	0	0	0	0	0	0	0

*Unit of MIC is µg/mL