

Experimental period	Day	Trehalose concentration (mM)									Glucose concentration (mM)									
		Model G			Model T			Model S			Model G			Model T			Model S			
		V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	
CD spore reservoir	14	ND	ND	ND	5.2446	0.4353	ND	ND	0.0003	ND	6.98	0.0011	0.0021	0.0498	0.0253	0.0007	0.001	0.0007	0.0006	
	15	ND	ND	ND	8.0957	ND	ND	ND	ND	ND	16.1177	0.0011	0.0017	0.0567	0.0003	0.0019	0.0017	0.0014	0.0066	
	16	0.0128	ND	0.0004	4.1587	4.3267	ND	ND	ND	ND	0.1465	0.0067	0.0187	0.1018	ND	ND	ND	ND	ND	
	17	0.0073	ND	0.0005	0.3459	0.0006	ND	ND	ND	0.0004	0.1272	0.0042	0.0029	0.0185	0.0018	0.0048	0.001	0.0009	0.0012	
	18	ND	ND	ND	4.2475	ND	ND	ND	ND	ND	0.1478	0.0033	ND	0.0839	0.0018	0.0017	0.007	0.0021	0.0012	
	19	ND	ND	ND	1.8968	ND	ND	ND	ND	ND	0.1343	0.0076	0.0014	0.1077	0.0012	0.0013	0.0009	0.0013	0.0009	
	20	ND	ND	ND	0.3459	ND	ND	ND	ND	ND	0.0189	0.0108	0.0051	ND	0.0017	0.0024	0.0013	0.0014	0.001	
	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0147	0.0034	0.0017	ND	0.001	0.0017	0.0015	0.0013	0.001	
	22	ND	ND	ND	0.0502	ND	ND	ND	ND	ND	0.011	0.0015	0.0014	0.0025	0.0015	0.0011	0.0009	0.0014	0.0011	
23	ND	ND	0.0004	ND	ND	ND	ND	ND	ND	0.0009	ND	0.0235	0.0006	0.0012	0.0007	0.0015	0.001	0.0014		
Clindamycin	24	ND	ND	ND	3.6687	ND	ND	ND	ND	ND	4.0395	ND	0.005	0.03	0.0015	0.0008	0.0014	0.0015	0.0013	
	25	0.0583	ND	ND	11.7116	0.8146	ND	0.2221	ND	ND	28.252	0.3285	ND	0.4015	0.0163	0.0011	1.3918	0.0166	0.0016	
	26	0.2536	0.007	ND	13.3425	6.6753	0.9993	0.4172	0.2168	0.021	27.8272	2.548	0.0147	1.6282	0.1154	0.0395	1.8408	0.5932	0.1239	
	27	0.1788	ND	ND	8.2611	5.8113	2.5191	ND	ND	ND	20.1018	0.0954	0.0141	0.0552	0.1604	0.2399	0.0065	0.0027	0.0015	
	28	0.0091	0.0127	ND	2.0596	ND	ND	ND	ND	ND	11.3207	0.0092	0.0051	0.059	0.0075	0.0024	0.0019	0.0013	0.001	
	29	0.0048	ND	ND	2.8235	ND	ND	ND	ND	ND	8.9286	0.0046	0.008	0.1393	0.0042	0.0026	0.0013	ND	ND	
	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0016	0.0008	0.0009	0.0012	0.0047	0.0038	
31	ND	ND	ND	2.054	ND	ND	ND	ND	ND	6.7163	0.0032	0.001	0.1317	0.0016	0.0015	0.0049	ND	ND		
Simulated CDI	32	ND	ND	ND	0.2552	ND	ND	ND	ND	ND	6.1944	0.0022	0.0007	0.1165	0.0049	0.0019	0.0051	ND	ND	
	33	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0014	0.0021	0.0009	0.0046	0.002	0.0012	0.0078	0.0008	ND	
	34	ND	ND	ND	1.1969	ND	ND	ND	ND	ND	7.0011	0.0021	0.001	0.2422	0.0042	0.0014	0.0053	0.0012	ND	
	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0008	0.0137	0.0033	ND	0.0145	ND	0.0046	ND	ND	
	36	ND	ND	ND	0.0112	ND	ND	ND	ND	ND	2.6103	0.0334	0.0168	0.0843	0.0652	0.0018	0.1078	0.001	ND	
	37	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0009	0.0445	0.0116	0.0006	0.0129	0.0312	ND	0.001	ND	
	38	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0017	0.0023	0.0013	0.001	0.0025	0.0009	0.0077	0.0018	0.0019	
	39	ND	ND	ND	0.5673	ND	ND	ND	ND	ND	2.2232	ND	0.0009	0.6585	0.0007	0.0006	0.0089	0.0008	0.0009	
	40	ND	ND	ND	2.1222	ND	ND	ND	ND	ND	6.8236	0.0019	0.0019	1.4805	ND	ND	0.0032	0.0011	0.0009	
	41	ND	ND	ND	1.2728	ND	ND	ND	ND	ND	0.0031	0.0058	ND	0.0011	1.6883	0.0009	0.0081	0.0011	0.0018	
	42	ND	ND	ND	2.2694	ND	ND	ND	ND	ND	0.0026	0.0058	0.0007	1.0114	0.0012	0.0019	0.0081	0.0009	0.0012	
	43	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0065	0.0156	0.0022	0.0016	0.0011	0.0016	0.0035	0.0009	0.001	
	44	ND	ND	ND	4.6967	ND	ND	ND	ND	ND	8.447	0.0145	0.0031	0.5768	0.0196	0.002	0.0044	0.001	0.0014	
	45	ND	ND	ND	1.5605	ND	ND	ND	ND	ND	0.0102	0.0175	0.0087	0.337	0.0016	0.0022	0.0016	0.0013	0.0014	
	46	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0046	0.0099	0.0027	0.0029	0.0126	0.0014	0.0013	0.0008	0.0007	
	47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	48	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0022	0.0015	0.0013	0.0041	0.0008	0.0015	0.0041	0.0008	0.0015	
49	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0016	0.0013	0.0009	0.003	0.0011	0.001	0.0016	0.0013	0.0014		
50	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0027	0.0018	0.0016	0.0077	0.0009	0.0016	0.0027	0.0018	0.0016		