

Table 3

Comparison of observed and predicted generation times for *B. cereus* in foods and different growth media, without sodium lactate

<i>T</i> (°C)	pH	NaCl (mM)	Substrate	No. of strains	GT _{obs}	GT _{PMP}	GT _{pred}	Reference
30	6.8	85	Nonfat milk medium	1	0.3	0.4	0.5	Wong and Chen, 1988
30	6.8	85	Nonfat milk medium	1	0.6	0.4	0.5	Wong and Chen, 1988
22	6.5	85	Cooked poultry leg	1	1.1	0.8	0.9	Sooltan et al., 1987
22	6.5	85	Cooked poultry leg	1	1.3	0.8	0.9	Sooltan et al., 1987
15	6.0	85	Cooked poultry breast	1	3.2	1.8	3.0	Sooltan et al., 1987
15	6.0	85	Cooked poultry breast	1	4.1	1.8	3.0	Sooltan et al., 1987
22	6.0	85	Cooked poultry breast	1	1.4	0.8	1.1	Sooltan et al., 1987
15	6.5	85	Cooked poultry leg	1	2.6	1.9	2.0	Sooltan et al., 1987
15	6.5	85	Cooked poultry leg	1	3.7	1.9	2.0	Sooltan et al., 1987
15	6.0	297	Liver sausage	1	8.3	1.9	7.0	Asplund et al., 1988
20	6.4	85	Reconst. dried milk	>1	2.2	1.0	1.1	Rodriguez and Barret, 1986
26	6.5	85	Infant formula	1	0.9	0.5	0.7	Harmon and Kautter, 1991
30	6.7	85	Pasteurised milk	1	0.5	0.4	0.5	Wong et al., 1988
15	7.0	85	Cooked rice	1	3.0	2.3	1.5	Johnson et al., 1983
15	7.0	85	Cooked rice	1	4.3	2.3	1.5	Johnson et al., 1983
30	7.0	85	Cooked rice	1	0.4	0.4	0.5	Gilbert et al., 1974
30	7.0	85	Cooked rice	1	0.5	0.4	0.5	Gilbert et al., 1974
22	6.1	85	Pinto beans	1	0.8	0.8	1.0	Nester and Woodburn, 1982
22	6.1	85	Pinto beans	1	1.2	0.8	1.0	Nester and Woodburn, 1982
22	7.0	85	Red lentils (cooked)	1	1.7	0.9	0.8	Blakey and Priest, 1980
22	7.0	85	Kidney beans (cooked)	1	1.7	0.9	0.8	Blakey and Priest, 1980
15	7.0	85	Rice+10% beef extract	4	3.3	2.3	1.5	Johnson et al., 1983
25	7.0	85	Rice+10% beef extract	4	0.7	0.6	0.7	Johnson et al., 1983
30	6.8	85	Milk	1	0.4	0.4	0.5	Wong et al., 1988
15	7.0	85	TSB	4	2.1	2.3	1.5	Johnson et al., 1983
15	7.0	85	TSB	4	3.2	2.3	1.5	Johnson et al., 1983
25	7.0	85	TSB	4	0.7	0.6	0.7	Johnson et al., 1983
25	7.0	85	TSB	4	1.0	0.6	0.7	Johnson et al., 1983
30	7.0	85	TSB	4	0.5	0.4	0.5	Johnson et al., 1983
30	7.0	85	TSB	4	0.8	0.4	0.5	Johnson et al., 1983
20	6.4	85	Reconst. dried milk	>1	1.3	1.0	1.1	Rodriguez and Barret, 1986
30	6.4	85	Reconst. dried milk	>1	0.6	0.4	0.6	Rodriguez and Barret, 1986
30	5.0	85	BHI	4	0.8	0.7	0.8	Garcia-Arribas and Kramer, 1990
30	5.0	85	BHI	4	2.1	0.7	0.8	Garcia-Arribas and Kramer, 1990
30	6.8	85	BHI+1% starch	4	0.6	0.4	0.5	Garcia-Arribas and Kramer, 1990
30	6.8	85	BHI+1% starch	4	0.6	0.4	0.5	Garcia-Arribas and Kramer, 1990

GT_{obs}, observed generation time; GT_{pred}, predicted generation time.